

COMPRESSOR DATA SHEET

Rotary Compressor: Fixed Speed

MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Sullair Corp		
2	Model Number: 1107e	Date:	February 7, 2012
	X Air-cooled Water-cooled	Type:	Screw
	X Oil-injected Oil-free	# of Stages:	1
3*	Rated Capacity at Full Load Operating Pressure ^{a, e}	68.5	acfm ^{a, e}
4	Full Load Operating Pressure ^h	100	psig ^b
5	Maximum Full Flow Operating Pressure ^c	100	psig ^c
6	Drive Motor Nominal Rating	15	hp
7	Drive Motor Nominal Efficiency	92.4	percent
8	Fan Motor Nominal Rating (if applicable)	1	hp
9	Fan Motor Nominal Efficiency	85.5	percent
10*	Total Package Input Power at Zero Flow ^e	4.3	kW ^e
11	Total Package Input Power at Rated Capacity and Full Load Operating Pressure ^d	14.2	kW ^d
12*	Specific Package Input Power at Rated Capacity and Full Load Operating Pressure ^e	20.7	kW/100 cfm ^e

COMPRESSOR DATA SHEET

Rotary Compressor: Fixed Speed

MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Sullair Corp		
2	Model Number: 1109e	Date:	February 7, 2012
	X Air-cooled Water-cooled	Type:	Screw
	X Oil-injected Oil-free	# of Stages:	1
3*	Rated Capacity at Full Load Operating Pressure ^{a, e}	60.2	acfm ^{a, e}
4	Full Load Operating Pressure ^b	125	psig ^b
5	Maximum Full Flow Operating Pressure ^c	125	psig ^c
6	Drive Motor Nominal Rating	15	hp
7	Drive Motor Nominal Efficiency	92.4	percent
8	Fan Motor Nominal Rating (if applicable)	1	hp
9	Fan Motor Nominal Efficiency	85.5	percent
10*	Total Package Input Power at Zero Flow ^e	4.4	kW ^e
11	Total Package Input Power at Rated Capacity and Full Load Operating Pressure ^d	14.6	kW ^d
12*	Specific Package Input Power at Rated Capacity and Full Load Operating Pressure ^e	24.2	kW/100 cfm ^e

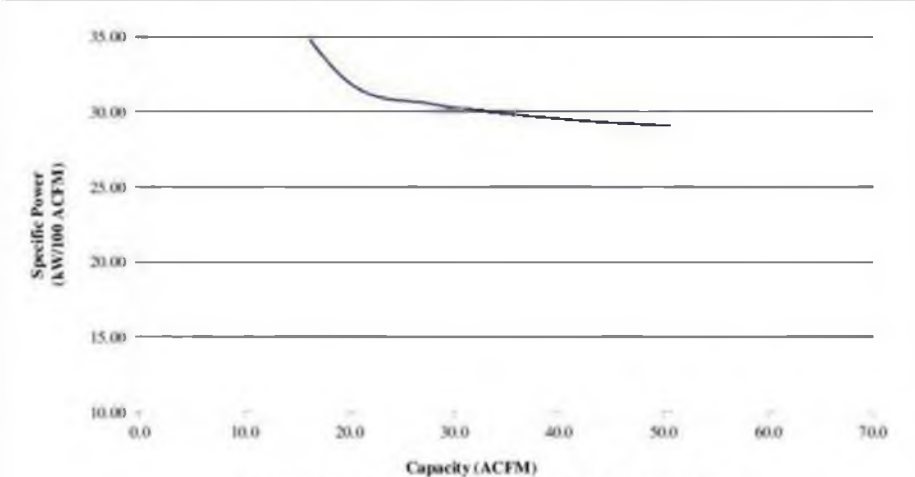
COMPRESSOR DATA SHEET
Rotary Compressor: Variable Frequency Drive

MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Sullair Corp		
2	Model Number: 1109eV		Date: August 22, 2011
	X Air-cooled Water-cooled	Type:	Screw
	X Oil-injected Oil-free	# of Stages:	1
3	Rated Operating Pressure	125	psig ^b
4	Drive Motor Nameplate Rating	15	hp
5	Drive Motor Nameplate Efficiency	92.4	percent
6	Fan Motor Nameplate Rating (if applicable)	1	hp
7	Fan Motor Nameplate Efficiency	85.5	percent
8	Input Power (kW)	Capacity (acfm) ^{a,d}	Specific Power (kW/100 acfm) ^d
	14.7 Max	59.1	24.87
	12.6	50.2	25.14
	10.6	41.4	25.55
	8.5	32.5	26.14
	6.4	23.6	27.24
	4.8 Min	14.8	32.57
9	Total Package Input Power at Zero Flow ^{c,d}		0.0 kW
10	<div style="border: 1px solid black; padding: 10px;"> <p style="text-align: center;">Note: Graph is only a visual representation of the data in Section 8 Note: Y-Axis Scale, 10 to 35, + 5kW/100acfm increments if necessary above 35 X-Axis Scale, 0 to 25% over maximum capacity</p> </div>		

COMPRESSOR DATA SHEET
Rotary Compressor: Variable Frequency Drive

MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Sullair Corp		
2	Model Number: 1110eV		Date: August 22, 2011
	X Air-cooled Water-cooled	Type:	Screw
	X Oil-injected Oil-free	# of Stages:	1
3	Rated Operating Pressure	150	psig ^b
4	Drive Motor Nameplate Rating	15	hp
5	Drive Motor Nameplate Efficiency	92.4	percent
6	Fan Motor Nameplate Rating (if applicable)	1	hp
7	Fan Motor Nameplate Efficiency	85.5	percent
8	Input Power (kW)	Capacity (acfm) ^{a,d}	Specific Power (kW/100 acfm) ^d
	14.7 Max	50.6	29.05
	12.6	43.0	29.36
	10.6	35.4	29.84
	8.5	27.8	30.53
	6.4	20.2	31.81
	4.8 Min	12.7	38.04
9	Total Package Input Power at Zero Flow ^{c,d}		0.0 kW
10	<div style="border: 1px solid black; padding: 10px;">  <p style="text-align: center; font-size: small;"> Note: Graph is only a visual representation of the data in Section 8 Note: Y-Axis Scale, 10 to 35, + 5kW/100acfm increments if necessary above 35 X-Axis Scale, 0 to 25% over maximum capacity </p> </div>		

COMPRESSOR DATA SHEET

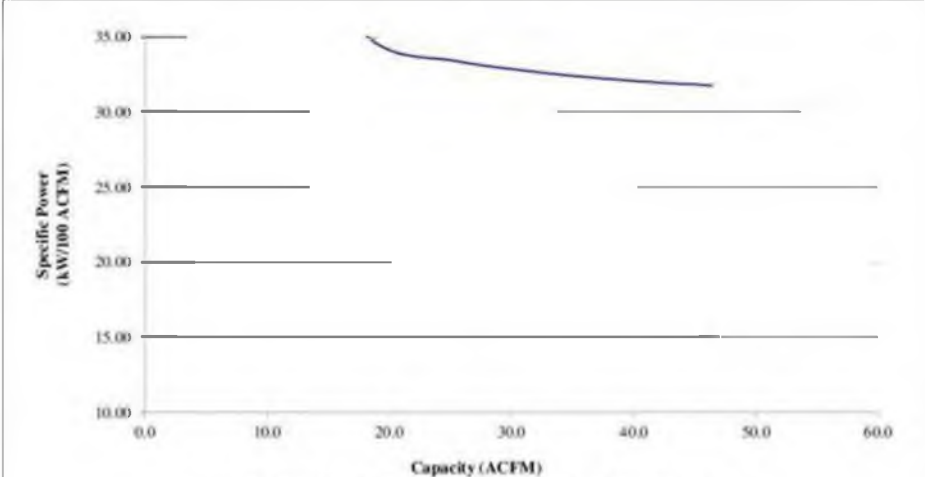
Rotary Compressor: Fixed Speed

MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Sullair Corp		
2	Model Number: 1112e	Date:	February 7, 2012
	X Air-cooled Water-cooled	Type:	Screw
	X Oil-injected Oil-free	# of Stages:	1
3*	Rated Capacity at Full Load Operating Pressure ^{a, e}	43.7	acfm ^{a, e}
4	Full Load Operating Pressure ^b	175	psig ^b
5	Maximum Full Flow Operating Pressure ^c	175	psig ^c
6	Drive Motor Nominal Rating	15	hp
7	Drive Motor Nominal Efficiency	92.4	percent
8	Fan Motor Nominal Rating (if applicable)	1	hp
9	Fan Motor Nominal Efficiency	85.5	percent
10*	Total Package Input Power at Zero Flow ^e	4.1	kW ^e
11	Total Package Input Power at Rated Capacity and Full Load Operating Pressure ^d	13.5	kW ^d
12*	Specific Package Input Power at Rated Capacity and Full Load Operating Pressure ^e	30.9	kW/100 cfm ^e

COMPRESSOR DATA SHEET
Rotary Compressor: Variable Frequency Drive

MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Sullair Corp		
2	Model Number: 1112eV		Date: August 22, 2011
	X Air-cooled Water-cooled	Type:	Screw
	X Oil-injected Oil-free	# of Stages:	1
3	Rated Operating Pressure	175	psig^b
4	Drive Motor Nameplate Rating	15	hp
5	Drive Motor Nameplate Efficiency	92.4	percent
6	Fan Motor Nameplate Rating (if applicable)	1	hp
7	Fan Motor Nameplate Efficiency	85.5	percent
8	Input Power (kW)	Capacity (acfm)^{a,d}	Specific Power (kW/100 acfm)^d
	14.7 Max	46.4	31.75
	12.7	39.4	32.09
	10.6	32.5	32.61
	8.5	25.5	33.37
	6.5	18.6	34.77
	4.8 Min	11.6	41.57
9	Total Package Input Power at Zero Flow^{c,d}		0.0 kW
10	<div style="border: 1px solid black; padding: 10px;">  <p style="text-align: center; font-size: small;"> Note: Graph is only a visual representation of the data in Section 8 Note: Y-Axis Scale, 10 to 35, + 5kW/100acfm increments if necessary above 35 X-Axis Scale, 0 to 25% over maximum capacity </p> </div>		

COMPRESSOR DATA SHEET
Rotary Compressor: Variable Frequency Drive

MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Sullair Corp		
2	Model Number: 1507eV	Date:	August 22, 2011
	X Air-cooled Water-cooled	Type:	Screw
	X Oil-injected Oil-free	# of Stages:	1
3	Rated Operating Pressure	100	psig^b
4	Drive Motor Nameplate Rating	20	hp
5	Drive Motor Nameplate Efficiency	93	percent
6	Fan Motor Nameplate Rating (if applicable)	1	hp
7	Fan Motor Nameplate Efficiency	85.5	percent
8	Input Power (kW)		Capacity (acfm)^{a,d}
	19.3 Max		90.6
	16.6		77.0
	13.9		63.4
	11.2		49.8
	8.5		36.2
	6.3 Min		22.7
9	Total Package Input Power at Zero Flow^{c,d}		0.0 kW
10	<div style="border: 1px solid black; padding: 10px;"> <p align="center"> Note: Graph is only a visual representation of the data in Section 8 Note: Y-Axis Scale, 10 to 35, + 5kW/100acfm increments if necessary above 35 X-Axis Scale, 0 to 25% over maximum capacity </p> </div>		

COMPRESSOR DATA SHEET

Rotary Compressor: Fixed Speed

MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Sullair Corp		
2	Model Number: 1509e	Date:	February 7, 2012
	X Air-cooled Water-cooled	Type:	Screw
	X Oil-injected Oil-free	# of Stages:	1
3*	Rated Capacity at Full Load Operating Pressure ^{a, e}	79.2	acfm ^{a,e}
4	Full Load Operating Pressure ^b	125	psig ^b
5	Maximum Full Flow Operating Pressure ^c	125	psig ^c
6	Drive Motor Nominal Rating	20	hp
7	Drive Motor Nominal Efficiency	93	percent
8	Fan Motor Nominal Rating (if applicable)	1	hp
9	Fan Motor Nominal Efficiency	85.5	percent
10*	Total Package Input Power at Zero Flow ^e	5.5	kW ^e
11	Total Package Input Power at Rated Capacity and Full Load Operating Pressure ^d	18.4	kW ^d
12*	Specific Package Input Power at Rated Capacity and Full Load Operating Pressure ^e	23.2	kW/100 cfm ^e

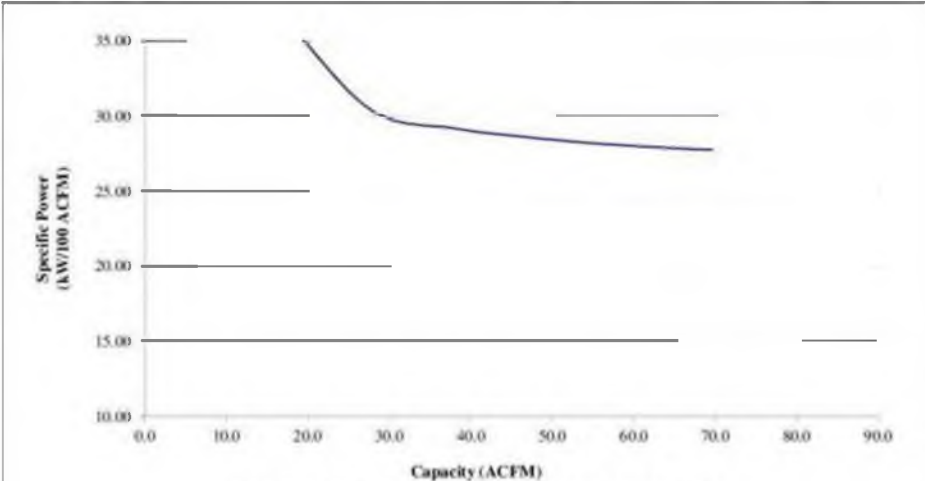
COMPRESSOR DATA SHEET
Rotary Compressor: Variable Frequency Drive

MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Sullair Corp		
2	Model Number: 1509eV		Date: August 22, 2011
	X Air-cooled Water-cooled	Type:	Screw
	X Oil-injected Oil-free	# of Stages:	1
3	Rated Operating Pressure	125	psig ^h
4	Drive Motor Nameplate Rating	20	hp
5	Drive Motor Nameplate Efficiency	93	percent
6	Fan Motor Nameplate Rating (if applicable)	1	hp
7	Fan Motor Nameplate Efficiency	85.5	percent
8	Input Power (kW)	Capacity (acfm) ^{a,d}	Specific Power (kW/100 acfm) ^d
	19.3 Max	80.9	23.86
	16.6	68.8	24.11
	13.9	56.6	24.50
	11.2	44.5	25.07
	8.5	32.4	26.12
	6.3 Min	20.2	31.24
9	Total Package Input Power at Zero Flow ^{c,d}		0.0 kW
10	<div style="border: 1px solid black; padding: 10px;"> <p style="text-align: center;"> <small>Note: Graph is only a visual representation of the data in Section 8</small> <small>Note: Y-Axis Scale, 10 to 35, + 5kW/100acfm increments if necessary above 35</small> <small>X-Axis Scale, 0 to 25% over maximum capacity</small> </p> </div>		

COMPRESSOR DATA SHEET
Rotary Compressor: Variable Frequency Drive

MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Sullair Corp		
2	Model Number: 1510eV	Date:	August 22, 2011
	X Air-cooled Water-cooled	Type:	Screw
	X Oil-injected Oil-free	# of Stages:	1
3	Rated Operating Pressure	150	psig ^b
4	Drive Motor Nameplate Rating	20	hp
5	Drive Motor Nameplate Efficiency	93	percent
6	Fan Motor Nameplate Rating (if applicable)	1	hp
7	Fan Motor Nameplate Efficiency	85.5	percent
8	Input Power (kW)	Capacity (acfm) ^{a,d}	Specific Power (kW/100 acfm) ^d
	19.3 Max	69.6	27.73
	16.6	59.2	28.02
	13.9	48.7	28.48
	11.2	38.3	29.14
	8.5	27.8	30.36
	6.3 Min	17.4	36.31
9	Total Package Input Power at Zero Flow ^{c,d}		0.0 kW
10	 <p style="text-align: center;">Note: Graph is only a visual representation of the data in Section 8 Note: Y-Axis Scale, 10 to 35, + 5kW/100acfm increments if necessary above 35 X-Axis Scale, 0 to 25% over maximum capacity</p>		

COMPRESSOR DATA SHEET

Rotary Compressor: Fixed Speed

MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Sullair Corp		
2	Model Number: 1512e	Date:	February 7, 2012
	X Air-cooled Water-cooled	Type:	Screw
	X Oil-injected Oil-free	# of Stages:	1
3*	Rated Capacity at Full Load Operating Pressure ^{a, e}	61.5	acfm ^{a, e}
4	Full Load Operating Pressure ^h	175	psig ^b
5	Maximum Full Flow Operating Pressure ^c	175	psig ^c
6	Drive Motor Nominal Rating	20	hp
7	Drive Motor Nominal Efficiency	93	percent
8	Fan Motor Nominal Rating (if applicable)	1	hp
9	Fan Motor Nominal Efficiency	85.5	percent
10*	Total Package Input Power at Zero Flow ^e	5.3	kW ^e
11	Total Package Input Power at Rated Capacity and Full Load Operating Pressure ^d	17.8	kW ^d
12*	Specific Package Input Power at Rated Capacity and Full Load Operating Pressure ^e	29.0	kW/100 cfm ^e

COMPRESSOR DATA SHEET
Rotary Compressor: Variable Frequency Drive

MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Sullair Corp		
2	Model Number: 1512eV		Date: August 22, 2011
	X Air-cooled Water-cooled	Type:	Screw
	X Oil-injected Oil-free	# of Stages:	1
3	Rated Operating Pressure	175	psig ^b
4	Drive Motor Nameplate Rating	20	hp
5	Drive Motor Nameplate Efficiency	93	percent
6	Fan Motor Nameplate Rating (if applicable)	1	hp
7	Fan Motor Nameplate Efficiency	85.5	percent
8	Input Power (kW)	Capacity (acfm) ^{a,d}	Specific Power (kW/100 acfm) ^d
	19.3 Max	64.8	29.80
	16.6	55.1	30.11
	13.9	45.4	30.61
	11.2	35.6	31.32
	8.5	25.9	32.63
	6.3 Min	16.2	39.02
9	Total Package Input Power at Zero Flow ^{c,d}		0.0 kW
10	<div style="text-align: center;"> <p style="font-size: small;">Note: Graph is only a visual representation of the data in Section 8 Note: Y-Axis Scale, 10 to 35, + 5kW/100acfm increments if necessary above 35 X-Axis Scale, 0 to 25% over maximum capacity</p> </div>		

COMPRESSOR DATA SHEET

Rotary Compressor: Fixed Speed

MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Sullair Corp		
2	Model Number: 1807	Date:	February 7, 2012
	<input checked="" type="checkbox"/> Air-cooled <input type="checkbox"/> Water-cooled	Type:	Screw
	<input checked="" type="checkbox"/> Oil-injected <input type="checkbox"/> Oil-free	# of Stages:	1
3*	Rated Capacity at Full Load Operating Pressure ^{a, e}	119	acfm ^{a, e}
4	Full Load Operating Pressure ^b	100	psig ^b
5	Maximum Full Flow Operating Pressure ^c	100	psig ^c
6	Drive Motor Nominal Rating	25	hp
7	Drive Motor Nominal Efficiency	93.6	percent
8	Fan Motor Nominal Rating (if applicable)	1	hp
9	Fan Motor Nominal Efficiency	85.5	percent
10*	Total Package Input Power at Zero Flow ^e	7.1	kW ^e
11	Total Package Input Power at Rated Capacity and Full Load Operating Pressure ^d	23.5	kW ^d
12*	Specific Package Input Power at Rated Capacity and Full Load Operating Pressure ^e	19.7	kW/100 cfm ^e

COMPRESSOR DATA SHEET

Rotary Compressor: Variable Frequency Drive

MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Sullair Corporation		
2	Model Number: 1807V		Date: January 13, 2012
	<input checked="" type="checkbox"/> Air-cooled <input type="checkbox"/> Water-cooled		Type: Screw
	<input checked="" type="checkbox"/> Oil-injected <input type="checkbox"/> Oil-free		# of Stages: 1
3	Rated Operating Pressure	100	psig ^b
4	Drive Motor Nominal Rating	25	hp
5	Drive Motor Nominal Efficiency	93.6	percent
6	Fan Motor Nominal Rating (if applicable)	1	hp
7	Fan Motor Nominal Efficiency	85.5	percent
8*	Input Power (kW)		Capacity (acfm) ^{a,d}
			Specific Power (kW/100 acfm) ^d
	23.8	Max	116.0
	20.6		99.8
	17.5		83.5
	14.6		67.3
	11.7		51.0
	7.6	Min	26.7
9*	Total Package Input Power at Zero Flow ^{c,d}		0.0
10	<p>Specific Power (kW/100 ACFM)</p> <p>Capacity (ACFM)</p> <p>Note: Graph is only a visual representation of the data in Section 8 Note: Y-Axis Scale, 10 to 35, + 5kW/100acfm increments if necessary above 35 X-Axis Scale, 0 to 25% over maximum capacity</p>		

COMPRESSOR DATA SHEET

Rotary Compressor: Fixed Speed

MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Sullair Corp		
2	Model Number: 1809	Date:	February 7, 2012
	X Air-cooled Water-cooled	Type:	Screw
	X Oil-injected Oil-free	# of Stages:	1
3*	Rated Capacity at Full Load Operating Pressure ^{a, e}	106	acfm ^{a, e}
4	Full Load Operating Pressure ^b	125	psig ^b
5	Maximum Full Flow Operating Pressure ^c	125	psig ^c
6	Drive Motor Nominal Rating	25	hp
7	Drive Motor Nominal Efficiency	93.6	percent
8	Fan Motor Nominal Rating (if applicable)	1	hp
9	Fan Motor Nominal Efficiency	85.5	percent
10*	Total Package Input Power at Zero Flow ^e	6.9	kW ^e
11	Total Package Input Power at Rated Capacity and Full Load Operating Pressure ^d	23.1	kW ^d
12*	Specific Package Input Power at Rated Capacity and Full Load Operating Pressure ^e	21.8	kW/100 cfm ^e

COMPRESSOR DATA SHEET

Rotary Compressor: Variable Frequency Drive

MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Sullair Corporation		
2	Model Number: 1809V		Date: January 13, 2012
	<input checked="" type="checkbox"/> Air-cooled <input type="checkbox"/> Water-cooled	Type: Screw	
	<input checked="" type="checkbox"/> Oil-injected <input type="checkbox"/> Oil-free	# of Stages:	1
3	Rated Operating Pressure	125	psig ^b
4	Drive Motor Nominal Rating	25	hp
5	Drive Motor Nominal Efficiency	93.6	percent
6	Fan Motor Nominal Rating (if applicable)	1	hp
7	Fan Motor Nominal Efficiency	85.5	percent
8*	Input Power (kW)		Capacity (acfm) ^{a,d}
			Specific Power (kW/100 acfm) ^d
	23.8	Max	105.0
	20.5		90.3
	17.3		75.6
	14.1		60.9
	11.0		46.2
	7.0	Min	26.5
9*	Total Package Input Power at Zero Flow ^{c,d}		0.0
10	<p>Specific Power (kW/100 ACFM)</p> <p>Capacity (ACFM)</p> <p>Note: Graph is only a visual representation of the data in Section 8 Note: Y-Axis Scale, 10 to 35, + 5kW/100acfm increments if necessary above 35 X-Axis Scale, 0 to 25% over maximum capacity</p>		

COMPRESSOR DATA SHEET

Rotary Compressor: Fixed Speed

MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Sullair Corp		
2	Model Number: 1810	Date:	February 7, 2012
	X Air-cooled Water-cooled	Type:	Screw
	X Oil-injected Oil-free	# of Stages:	1
3*	Rated Capacity at Full Load Operating Pressure ^{a, e}	96	acfm ^{a, e}
4	Full Load Operating Pressure ^b	150	psig ^b
5	Maximum Full Flow Operating Pressure ^c	150	psig ^c
6	Drive Motor Nominal Rating	25	hp
7	Drive Motor Nominal Efficiency	93.6	percent
8	Fan Motor Nominal Rating (if applicable)	1	hp
9	Fan Motor Nominal Efficiency	85.5	percent
10*	Total Package Input Power at Zero Flow ^e	6.9	kW ^e
11	Total Package Input Power at Rated Capacity and Full Load Operating Pressure ^d	22.9	kW ^d
12*	Specific Package Input Power at Rated Capacity and Full Load Operating Pressure ^e	23.9	kW/100 cfm ^e

COMPRESSOR DATA SHEET

Rotary Compressor: Variable Frequency Drive

MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Sullair Corporation		
2	Model Number: 1810V		Date: January 13, 2012
	<input checked="" type="checkbox"/> Air-cooled <input type="checkbox"/> Water-cooled	Type: Screw	
	<input checked="" type="checkbox"/> Oil-injected <input type="checkbox"/> Oil-free	# of Stages:	1
3	Rated Operating Pressure	150	psig ^b
4	Drive Motor Nominal Rating	25	hp
5	Drive Motor Nominal Efficiency	93.6	percent
6	Fan Motor Nominal Rating (if applicable)	1	hp
7	Fan Motor Nominal Efficiency	85.5	percent
8*	Input Power (kW)		Capacity (acfm) ^{a,d}
			Specific Power (kW/100 acfm) ^d
	23.8	Max	96.0
	20.5		82.6
	17.4		69.1
	14.3		55.7
	11.3		42.2
	6.9	Min	22.5
9*	Total Package Input Power at Zero Flow ^{c,d}		0.0
10	<p>Specific Power (kW/100 ACFM)</p> <p>Capacity (ACFM)</p> <p>Note: Graph is only a visual representation of the data in Section 8 Note: Y-Axis Scale, 10 to 35, + 5kW/100acfm increments if necessary above 35 X-Axis Scale, 0 to 25% over maximum capacity</p>		

COMPRESSOR DATA SHEET

Rotary Compressor: Fixed Speed

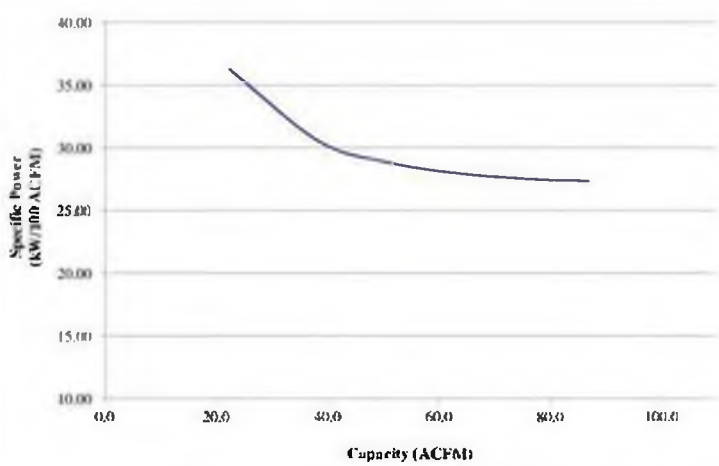
MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Sullair Corp		
2	Model Number: 1812		Date: February 7, 2012
	<input checked="" type="checkbox"/> Air-cooled	<input type="checkbox"/> Water-cooled	Type: Screw
	<input checked="" type="checkbox"/> Oil-injected	<input type="checkbox"/> Oil-free	# of Stages: 1
3*	Rated Capacity at Full Load Operating Pressure ^{a, e}	85	acfm ^{a, e}
4	Full Load Operating Pressure ^b	175	psig ^b
5	Maximum Full Flow Operating Pressure ^c	175	psig ^c
6	Drive Motor Nominal Rating	25	hp
7	Drive Motor Nominal Efficiency	93.6	percent
8	Fan Motor Nominal Rating (if applicable)	1	hp
9	Fan Motor Nominal Efficiency	85.5	percent
10*	Total Package Input Power at Zero Flow ^e	6.8	kW ^e
11	Total Package Input Power at Rated Capacity and Full Load Operating Pressure ^d	22.7	kW ^d
12*	Specific Package Input Power at Rated Capacity and Full Load Operating Pressure ^e	26.7	kW/100 cfm ^e

COMPRESSOR DATA SHEET

Rotary Compressor: Variable Frequency Drive

MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Sullair Corporation		
2	Model Number: 1812V		Date: January 13, 2012
	<input checked="" type="checkbox"/> Air-cooled <input type="checkbox"/> Water-cooled	Type: Screw	
	<input checked="" type="checkbox"/> Oil-injected <input type="checkbox"/> Oil-free	# of Stages:	1
3	Rated Operating Pressure	175	psig ^b
4	Drive Motor Nominal Rating	25	hp
5	Drive Motor Nominal Efficiency	93.6	percent
6	Fan Motor Nominal Rating (if applicable)	1	hp
7	Fan Motor Nominal Efficiency	85.5	percent
8*	Input Power (kW)		Capacity (acfm) ^{a,d}
			Specific Power (kW/100 acfm) ^d
	23.8	Max	87.0
	20.6		74.8
	17.5		62.6
	14.6		50.5
	11.7		38.3
	8.1	Min	22.2
9*	Total Package Input Power at Zero Flow ^{c,d}		0.0
10	 <p>Specific Power (kW/100 ACFM)</p> <p>Capacity (ACFM)</p> <p>Note: Graph is only a visual representation of the data in Section 8 Note: Y-Axis Scale, 10 to 35, + 5kW/100acfm increments if necessary above 35 X-Axis Scale, 0 to 25% over maximum capacity</p>		

COMPRESSOR DATA SHEET
Rotary Compressor: Variable Frequency Drive

MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Sullair Corp		
2	Model Number: 1807eV		Date: August 22, 2011
	X Air-cooled Water-cooled	Type:	Screw
	X Oil-injected Oil-free	# of Stages:	1
3	Rated Operating Pressure	100	psig^h
4	Drive Motor Nameplate Rating	25	hp
5	Drive Motor Nameplate Efficiency	93.6	percent
6	Fan Motor Nameplate Rating (if applicable)	1	hp
7	Fan Motor Nameplate Efficiency	85.5	percent
8	Input Power (kW)	Capacity (acfm) ^{a,d}	Specific Power (kW/100 acfm) ^d
	24.0 Max	107.8	22.25
	20.6	91.6	22.49
	17.2	75.5	22.86
	13.9	59.3	23.39
	10.5	43.1	24.37
	7.9 Min	27.0	29.14
9	Total Package Input Power at Zero Flow ^{c,d}		0.0 kW
10	<p>Note: Graph is only a visual representation of the data in Section 8 Note: Y-Axis Scale, 10 to 35, + 5kW/100acfm increments if necessary above 35 X-Axis Scale, 0 to 25% over maximum capacity</p>		

COMPRESSOR DATA SHEET

Rotary Compressor: Fixed Speed

MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Sullair Corp		
2	Model Number: 1809e	Date:	February 7, 2012
	X Air-cooled Water-cooled	Type:	Screw
	X Oil-injected Oil-free	# of Stages:	1
3*	Rated Capacity at Full Load Operating Pressure ^{a, e}	99.3	acfm ^{a, e}
4	Full Load Operating Pressure ^h	125	psig ^b
5	Maximum Full Flow Operating Pressure ^c	125	psig ^c
6	Drive Motor Nominal Rating	25	hp
7	Drive Motor Nominal Efficiency	93.6	percent
8	Fan Motor Nominal Rating (if applicable)	1	hp
9	Fan Motor Nominal Efficiency	85.5	percent
10*	Total Package Input Power at Zero Flow ^e	7.0	kW ^e
11	Total Package Input Power at Rated Capacity and Full Load Operating Pressure ^d	23.3	kW ^d
12*	Specific Package Input Power at Rated Capacity and Full Load Operating Pressure ^e	23.0	kW/100 cfm ^e

COMPRESSOR DATA SHEET
Rotary Compressor: Variable Frequency Drive

MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Sullair Corp		
2	Model Number: 1809eV	Date:	August 22, 2011
	X Air-cooled Water-cooled	Type:	Screw
	X Oil-injected Oil-free	# of Stages:	1
3	Rated Operating Pressure	125	psig ^h
4	Drive Motor Nameplate Rating	25	hp
5	Drive Motor Nameplate Efficiency	93.6	percent
6	Fan Motor Nameplate Rating (if applicable)	1	hp
7	Fan Motor Nameplate Efficiency	85.5	percent
8	Input Power (kW)	Capacity (acfm) ^{a,d}	Specific Power (kW/100 acfm) ^d
	24.0 Max	99.8	24.05
	20.6	84.8	24.30
	17.3	69.9	24.70
	13.9	54.9	25.27
	10.5	39.9	26.33
	7.9 Min	25.0	31.49
9	Total Package Input Power at Zero Flow ^{c,d}		0.0 kW
10	<p align="center">Note: Graph is only a visual representation of the data in Section 8 Note: Y-Axis Scale, 10 to 35, + 5kW/100acfm increments if necessary above 35 X-Axis Scale, 0 to 25% over maximum capacity</p>		

COMPRESSOR DATA SHEET
Rotary Compressor: Variable Frequency Drive

MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Sullair Corp		
2	Model Number: 1810eV	Date:	August 22, 2011
	X Air-cooled Water-cooled	Type:	Screw
	X Oil-injected Oil-free	# of Stages:	1
3	Rated Operating Pressure	150	psig^b
4	Drive Motor Nameplate Rating	25	hp
5	Drive Motor Nameplate Efficiency	93.6	percent
6	Fan Motor Nameplate Rating (if applicable)	1	hp
7	Fan Motor Nameplate Efficiency	85.5	percent
8	Input Power (kW)		Capacity (acfm)^{a,d}
	24.0 Max		90.2
	20.6		76.7
	17.3		63.1
	13.9		49.6
	10.5		36.1
	7.9 Min		22.6
9	Total Package Input Power at Zero Flow^{c,d}	0.0	kW
10	<p align="center"> Note: Graph is only a visual representation of the data in Section 8 Note: Y-Axis Scale, 10 to 35, + 5kW/100acfm increments if necessary above 35 X-Axis Scale, 0 to 25% over maximum capacity </p>		

COMPRESSOR DATA SHEET

Rotary Compressor: Fixed Speed

MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Sullair Corp		
2	Model Number: 1812e	Date:	February 7, 2012
	X Air-cooled Water-cooled	Type:	Screw
	X Oil-injected Oil-free	# of Stages:	1
3*	Rated Capacity at Full Load Operating Pressure ^{a, e}	78.6	acfm ^{a, e}
4	Full Load Operating Pressure ^h	175	psig ^b
5	Maximum Full Flow Operating Pressure ^c	175	psig ^c
6	Drive Motor Nominal Rating	25	hp
7	Drive Motor Nominal Efficiency	93.6	percent
8	Fan Motor Nominal Rating (if applicable)	1	hp
9	Fan Motor Nominal Efficiency	85.5	percent
10*	Total Package Input Power at Zero Flow ^e	6.8	kW ^e
11	Total Package Input Power at Rated Capacity and Full Load Operating Pressure ^d	22.7	kW ^d
12*	Specific Package Input Power at Rated Capacity and Full Load Operating Pressure ^e	22.4	kW/100 cfm ^e

COMPRESSOR DATA SHEET

Rotary Compressor: Variable Frequency Drive

MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Sullair Corp		
2	Model Number: 1812eV		Date: August 22, 2011
	X Air-cooled Water-cooled	Type:	Screw
	X Oil-injected Oil-free	# of Stages:	1
3	Rated Operating Pressure	175	psig ^b
4	Drive Motor Nameplate Rating	25	hp
5	Drive Motor Nameplate Efficiency	93.6	percent
6	Fan Motor Nameplate Rating (if applicable)	1	hp
7	Fan Motor Nameplate Efficiency	85.5	percent
8	Input Power (kW)		Capacity (acfm) ^{a,d}
	24.0 Max		81.3
	20.6		69.1
	17.3		56.9
	13.9		44.7
	10.5		32.5
	7.9 Min		20.3
9	Total Package Input Power at Zero Flow ^{a,d}		0.0
10	 <p>Note: Graph is only a visual representation of the data in Section 8 Note: Y-Axis Scale: 10 to 35, + 5kW/100acfm increments if necessary above 35 X-Axis Scale: 0 to 25% over maximum capacity</p>		

COMPRESSOR DATA SHEET

Rotary Compressor: Fixed Speed

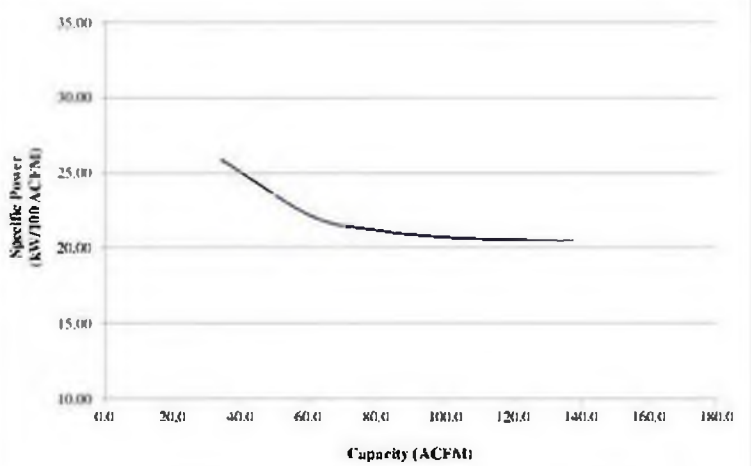
MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Sullair Corp		
2	Model Number: 2207	Date:	February 7, 2012
	X Air-cooled Water-cooled	Type:	Screw
	X Oil-injected Oil-free	# of Stages:	1
3*	Rated Capacity at Full Load Operating Pressure ^{a, e}	140	acfm ^{a, e}
4	Full Load Operating Pressure ^b	100	psig ^b
5	Maximum Full Flow Operating Pressure ^c	100	psig ^c
6	Drive Motor Nominal Rating	30	hp
7	Drive Motor Nominal Efficiency	94.1	percent
8	Fan Motor Nominal Rating (if applicable)	1	hp
9	Fan Motor Nominal Efficiency	85.5	percent
10*	Total Package Input Power at Zero Flow ^e	8.3	kW ^e
11	Total Package Input Power at Rated Capacity and Full Load Operating Pressure ^d	27.7	kW ^d
12*	Specific Package Input Power at Rated Capacity and Full Load Operating Pressure ^e	19.8	kW/100 cfm ^e

COMPRESSOR DATA SHEET

Rotary Compressor: Variable Frequency Drive

MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Sullair Corporation		
2	Model Number: 2207V		Date: January 13, 2012
	<input checked="" type="checkbox"/> Air-cooled <input type="checkbox"/> Water-cooled	Type: Screw	
	<input checked="" type="checkbox"/> Oil-injected <input type="checkbox"/> Oil-free	# of Stages:	1
3	Rated Operating Pressure	100	psig ^b
4	Drive Motor Nominal Rating	30	hp
5	Drive Motor Nominal Efficiency	94.1	percent
6	Fan Motor Nominal Rating (if applicable)	1	hp
7	Fan Motor Nominal Efficiency	85.5	percent
8*	Input Power (kW)		Capacity (acfm) ^{a,d}
	28.3 Max		138.0
	24.4		118.7
	20.6		99.4
	16.9		80.0
	13.4		60.7
	8.8 Min		34.2
9*	Total Package Input Power at Zero Flow ^{c,d}		0.0
10	 <p>Specific Power (kW/100 ACFM)</p> <p>Capacity (ACFM)</p> <p>Note: Graph is only a visual representation of the data in Section 8 Note: Y-Axis Scale, 10 to 35, + 5kW/100acfm increments if necessary above 35 X-Axis Scale, 0 to 25% over maximum capacity</p>		

COMPRESSOR DATA SHEET

Rotary Compressor: Fixed Speed

MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Sullair Corp		
2	Model Number: 2209	Date:	February 7, 2012
	X Air-cooled Water-cooled	Type:	Screw
	X Oil-injected Oil-free	# of Stages:	1
3*	Rated Capacity at Full Load Operating Pressure ^{a, e}	127	acfm ^{a, e}
4	Full Load Operating Pressure ^b	125	psig ^b
5	Maximum Full Flow Operating Pressure ^c	125	psig ^c
6	Drive Motor Nominal Rating	30	hp
7	Drive Motor Nominal Efficiency	94.1	percent
8	Fan Motor Nominal Rating (if applicable)	1	hp
9	Fan Motor Nominal Efficiency	85.5	percent
10*	Total Package Input Power at Zero Flow ^e	8.3	kW ^e
11	Total Package Input Power at Rated Capacity and Full Load Operating Pressure ^d	27.8	kW ^d
12*	Specific Package Input Power at Rated Capacity and Full Load Operating Pressure ^e	21.9	kW/100 cfm ^e

COMPRESSOR DATA SHEET

Rotary Compressor: Variable Frequency Drive

MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Sullair Corporation		
2	Model Number: 2209V		Date: January 13, 2012
	<input checked="" type="checkbox"/> Air-cooled <input type="checkbox"/> Water-cooled	Type: Screw	
	<input checked="" type="checkbox"/> Oil-injected <input type="checkbox"/> Oil-free	# of Stages:	1
3	Rated Operating Pressure	125	psig ^b
4	Drive Motor Nominal Rating	30	hp
5	Drive Motor Nominal Efficiency	94.1	percent
6	Fan Motor Nominal Rating (if applicable)	1	hp
7	Fan Motor Nominal Efficiency	85.5	percent
8*	Input Power (kW)		Capacity (acfm) ^{a,d}
	28.3 Max		125.0
	24.3		107.5
	20.4		90.0
	16.5		72.5
	12.8		55.0
	8.5 Min		34.2
9*	Total Package Input Power at Zero Flow ^{c,d}		0.0
10	<p>Specific Power (kW/100 ACFM)</p> <p>Capacity (ACFM)</p> <p>Note: Graph is only a visual representation of the data in Section 8 Note: Y-Axis Scale, 10 to 35, + 5kW/100acfm increments if necessary above 35 X-Axis Scale, 0 to 25% over maximum capacity</p>		

COMPRESSOR DATA SHEET

Rotary Compressor: Fixed Speed

MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Sullair Corp		
2	Model Number: 2210		Date: February 7, 2012
	<input checked="" type="checkbox"/> Air-cooled	<input type="checkbox"/> Water-cooled	Type: Screw
	<input checked="" type="checkbox"/> Oil-injected	<input type="checkbox"/> Oil-free	# of Stages: 1
3*	Rated Capacity at Full Load Operating Pressure ^{a, e}	111	acfm ^{a, e}
4	Full Load Operating Pressure ^b	150	psig ^b
5	Maximum Full Flow Operating Pressure ^c	150	psig ^c
6	Drive Motor Nominal Rating	30	hp
7	Drive Motor Nominal Efficiency	94.1	percent
8	Fan Motor Nominal Rating (if applicable)	1	hp
9	Fan Motor Nominal Efficiency	85.5	percent
10*	Total Package Input Power at Zero Flow ^e	7.9	kW ^e
11	Total Package Input Power at Rated Capacity and Full Load Operating Pressure ^d	26.4	kW ^d
12*	Specific Package Input Power at Rated Capacity and Full Load Operating Pressure ^e	23.8	kW/100 cfm ^e

COMPRESSOR DATA SHEET

Rotary Compressor: Variable Frequency Drive

MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Sullair Corporation		
2	Model Number: 2210V		Date: January 13, 2012
	<input checked="" type="checkbox"/> Air-cooled <input type="checkbox"/> Water-cooled	Type: Screw	
	<input checked="" type="checkbox"/> Oil-injected <input type="checkbox"/> Oil-free	# of Stages:	1
3	Rated Operating Pressure	150	psig ^b
4	Drive Motor Nominal Rating	30	hp
5	Drive Motor Nominal Efficiency	94.1	percent
6	Fan Motor Nominal Rating (if applicable)	1	hp
7	Fan Motor Nominal Efficiency	85.5	percent
8*	Input Power (kW)		Capacity (acfm) ^{a,d}
	28.3 Max		115.0
	24.3		98.9
	20.5		82.8
	16.7		66.7
	13.1		50.6
	7.7 Min		26.4
9*	Total Package Input Power at Zero Flow ^{c,d}		0.0
10	<p>Specific Power (kW/100 ACFM)</p> <p>Capacity (ACFM)</p> <p>Note: Graph is only a visual representation of the data in Section 8 Note: Y-Axis Scale, 10 to 35, + 5kW/100acfm increments if necessary above 35 X-Axis Scale, 0 to 25% over maximum capacity</p>		

COMPRESSOR DATA SHEET

Rotary Compressor: Fixed Speed

MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Sullair Corp		
2	Model Number: 2212	Date:	February 7, 2012
	X Air-cooled Water-cooled	Type:	Screw
	X Oil-injected Oil-free	# of Stages:	1
3*	Rated Capacity at Full Load Operating Pressure ^{a, e}	104	acfm ^{a, e}
4	Full Load Operating Pressure ^b	175	psig ^b
5	Maximum Full Flow Operating Pressure ^c	175	psig ^c
6	Drive Motor Nominal Rating	30	hp
7	Drive Motor Nominal Efficiency	94.1	percent
8	Fan Motor Nominal Rating (if applicable)	1	hp
9	Fan Motor Nominal Efficiency	85.5	percent
10*	Total Package Input Power at Zero Flow ^e	8.2	kW ^e
11	Total Package Input Power at Rated Capacity and Full Load Operating Pressure ^d	27.2	kW ^d
12*	Specific Package Input Power at Rated Capacity and Full Load Operating Pressure ^e	26.2	kW/100 cfm ^e

COMPRESSOR DATA SHEET

Rotary Compressor: Variable Frequency Drive

MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Sullair Corporation		
2	Model Number: 2212V		Date: January 13, 2012
	<input checked="" type="checkbox"/> Air-cooled <input type="checkbox"/> Water-cooled	Type:	Screw
	<input checked="" type="checkbox"/> Oil-injected <input type="checkbox"/> Oil-free	# of Stages:	1
3	Rated Operating Pressure	175	psig ^b
4	Drive Motor Nominal Rating	30	hp
5	Drive Motor Nominal Efficiency	94.1	percent
6	Fan Motor Nominal Rating (if applicable)	1	hp
7	Fan Motor Nominal Efficiency	85.5	percent
8*	Input Power (kW)		Capacity (acfm) ^{a,d}
	28.3 Max		105.0
	24.3		90.3
	20.5		75.6
	16.9		60.9
	13.4		46.2
	8.8 Min		26.2
9*	Total Package Input Power at Zero Flow ^{c,d}		0.0
10	<p>Specific Power (kW/100 ACFM)</p> <p>Capacity (ACFM)</p> <p>Note: Graph is only a visual representation of the data in Section 8 Note: Y-Axis Scale, 10 to 35, + 5kW/100acfm increments if necessary above 35 X-Axis Scale, 0 to 25% over maximum capacity</p>		

COMPRESSOR DATA SHEET

Rotary Compressor: Fixed Speed

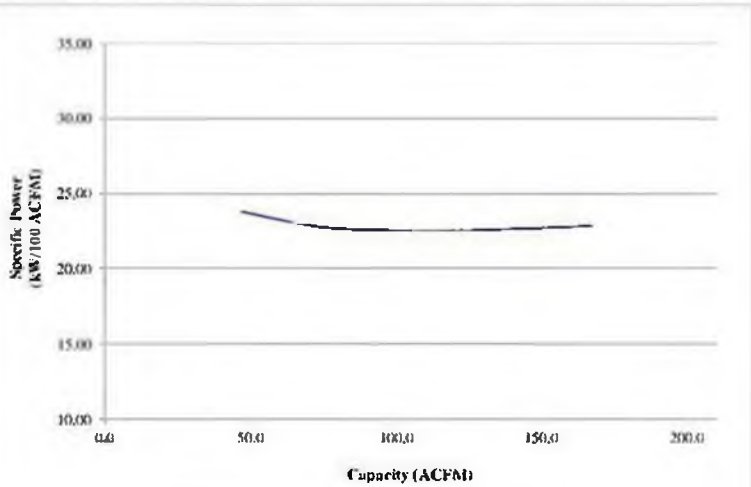
MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Sullair Corp		
2	Model Number: 3009-AC	Date:	February 7, 2012
	X Air-cooled Water-cooled	Type:	Screw
	X Oil-injected Oil-free	# of Stages:	1
3*	Rated Capacity at Full Load Operating Pressure ^{a, e}	167	acfm ^{a, e}
4	Full Load Operating Pressure ^b	125	psig ^b
5	Maximum Full Flow Operating Pressure ^c	125	psig ^c
6	Drive Motor Nominal Rating	40	hp
7	Drive Motor Nominal Efficiency	94.1	percent
8	Fan Motor Nominal Rating (if applicable)	1.5	hp
9	Fan Motor Nominal Efficiency	87.5	percent
10*	Total Package Input Power at Zero Flow ^e	9.4	kW ^e
11	Total Package Input Power at Rated Capacity and Full Load Operating Pressure ^d	37.7	kW ^d
12*	Specific Package Input Power at Rated Capacity and Full Load Operating Pressure ^e	22.6	kW/100 cfm ^e

COMPRESSOR DATA SHEET

Rotary Compressor: Variable Frequency Drive

MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Sullair Corporation		
2	Model Number: 3009V		Date: January 13, 2012
	<input checked="" type="checkbox"/> Air-cooled <input type="checkbox"/> Water-cooled		Type: Screw
	<input checked="" type="checkbox"/> Oil-injected <input type="checkbox"/> Oil-free		# of Stages: 1
3	Rated Operating Pressure	125	psig ^b
4	Drive Motor Nominal Rating	40	hp
5	Drive Motor Nominal Efficiency	94.1	percent
6	Fan Motor Nominal Rating (if applicable)	1.5	hp
7	Fan Motor Nominal Efficiency	87.5	percent
8*	Input Power (kW)		Capacity (acfm) ^{a,d}
	38.1 Max		167.0
	32.5		143.6
	27.1		120.2
	21.8		96.9
	16.8		73.5
	11.1 Min		46.8
9*	Total Package Input Power at Zero Flow ^{c,d}		0.0
10	 <p>Specific Power (kW/100 ACFM)</p> <p>Capacity (ACFM)</p> <p>Note: Graph is only a visual representation of the data in Section 8 Note: Y-Axis Scale, 10 to 35, + 5kW/100acfm increments if necessary above 35 X-Axis Scale, 0 to 25% over maximum capacity</p>		

COMPRESSOR DATA SHEET

Rotary Compressor: Fixed Speed

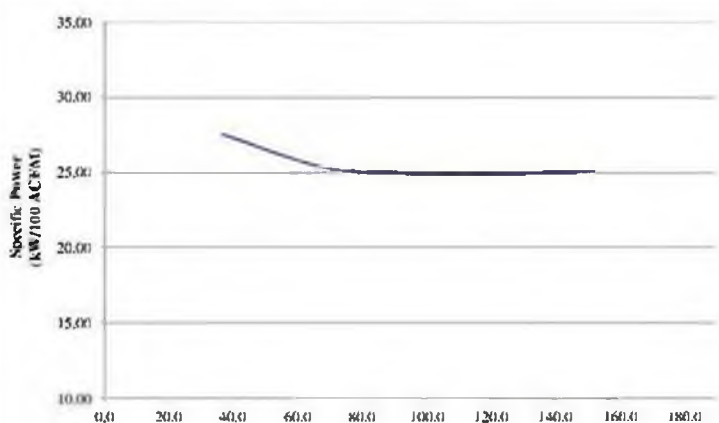
MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Sullair Corp		
2	Model Number: 3010-AC	Date:	February 7, 2012
	X Air-cooled Water-cooled	Type:	Screw
	X Oil-injected Oil-free	# of Stages:	1
3*	Rated Capacity at Full Load Operating Pressure ^{a, e}	148	acfm ^{a, e}
4	Full Load Operating Pressure ^h	150	psig ^b
5	Maximum Full Flow Operating Pressure ^c	150	psig ^c
6	Drive Motor Nominal Rating	40	hp
7	Drive Motor Nominal Efficiency	94.1	percent
8	Fan Motor Nominal Rating (if applicable)	1.5	hp
9	Fan Motor Nominal Efficiency	87.5	percent
10*	Total Package Input Power at Zero Flow ^e	9.2	kW ^e
11	Total Package Input Power at Rated Capacity and Full Load Operating Pressure ^d	36.6	kW ^d
12*	Specific Package Input Power at Rated Capacity and Full Load Operating Pressure ^e	24.7	kW/100 cfm ^e

COMPRESSOR DATA SHEET

Rotary Compressor: Variable Frequency Drive

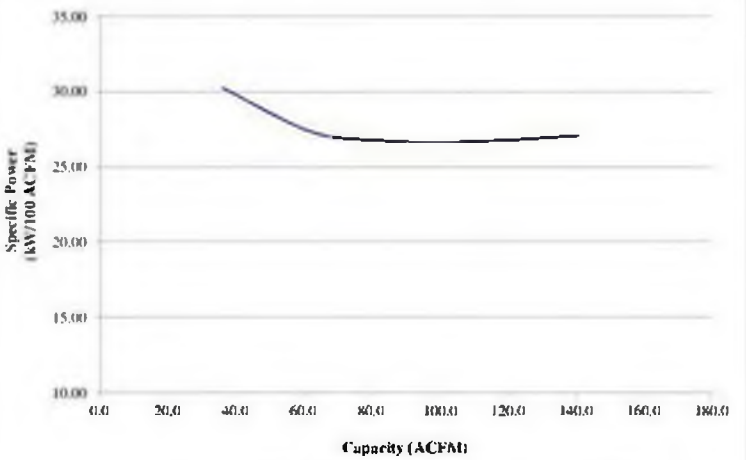
MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Sullair Corporation		
2	Model Number: 3010V		Date: January 13, 2012
	<input checked="" type="checkbox"/> Air-cooled <input type="checkbox"/> Water-cooled	Type:	Screw
	<input checked="" type="checkbox"/> Oil-injected <input type="checkbox"/> Oil-free	# of Stages:	1
3	Rated Operating Pressure	150	psig ^b
4	Drive Motor Nominal Rating	40	hp
5	Drive Motor Nominal Efficiency	94.1	percent
6	Fan Motor Nominal Rating (if applicable)	1.5	hp
7	Fan Motor Nominal Efficiency	87.5	percent
8*	Input Power (kW)		Capacity (acfm) ^{a,d}
	38.1 Max		152.0
	32.6		130.7
	27.2		109.4
	22.0		88.2
	17.0		66.9
	10.1 Min		36.5
9*	Total Package Input Power at Zero Flow ^{c,d}		0.0 kW
10	 <p>Specific Power (kW/100 ACFM)</p> <p>Capacity (ACFM)</p> <p>Note: Graph is only a visual representation of the data in Section 8 Note: Y-Axis Scale, 10 to 35, + 5kW/100acfm increments if necessary above 35 X-Axis Scale, 0 to 25% over maximum capacity</p>		

COMPRESSOR DATA SHEET

Rotary Compressor: Variable Frequency Drive

MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Sullair Corporation		
2	Model Number: 3012V		Date: January 13, 2012
	<input checked="" type="checkbox"/> Air-cooled <input type="checkbox"/> Water-cooled	Type: Screw	
	<input checked="" type="checkbox"/> Oil-injected <input type="checkbox"/> Oil-free	# of Stages:	1
3	Rated Operating Pressure	175	psig ^b
4	Drive Motor Nominal Rating	40	hp
5	Drive Motor Nominal Efficiency	94.1	percent
6	Fan Motor Nominal Rating (if applicable)	1.5	hp
7	Fan Motor Nominal Efficiency	87.5	percent
8*	Input Power (kW)		Capacity (acfm) ^{a,d}
	38.1 Max		141.0
	32.5		121.3
	27.0		101.5
	21.9		81.8
	17.0		62.0
	10.9 Min		36.1
9*	Total Package Input Power at Zero Flow ^{c,d}		0.0 kW
10	 <p>Specific Power (kW/100 ACFM)</p> <p>Capacity (ACFM)</p> <p>Note: Graph is only a visual representation of the data in Section 8 Note: Y-Axis Scale, 10 to 35, + 5kW/100acfm increments if necessary above 35 X-Axis Scale, 0 to 25% over maximum capacity</p>		

COMPRESSOR DATA SHEET

Rotary Compressor: Fixed Speed

MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Sullair Corp		
2	Model Number: 3007P-AC	Date:	February 7, 2012
	X Air-cooled Water-cooled	Type:	Screw
	X Oil-injected Oil-free	# of Stages:	1
3*	Rated Capacity at Full Load Operating Pressure ^{a, e}	199	acfm ^{a,e}
4	Full Load Operating Pressure ^b	100	psig ^b
5	Maximum Full Flow Operating Pressure ^c	100	psig ^c
6	Drive Motor Nominal Rating	40	hp
7	Drive Motor Nominal Efficiency	94.1	percent
8	Fan Motor Nominal Rating (if applicable)	1.5	hp
9	Fan Motor Nominal Efficiency	87.5	percent
10*	Total Package Input Power at Zero Flow ^e	9.0	kW ^e
11	Total Package Input Power at Rated Capacity and Full Load Operating Pressure ^d	36.1	kW ^d
12*	Specific Package Input Power at Rated Capacity and Full Load Operating Pressure ^e	18.1	kW/100 cfm ^e

COMPRESSOR DATA SHEET

Rotary Compressor: Fixed Speed

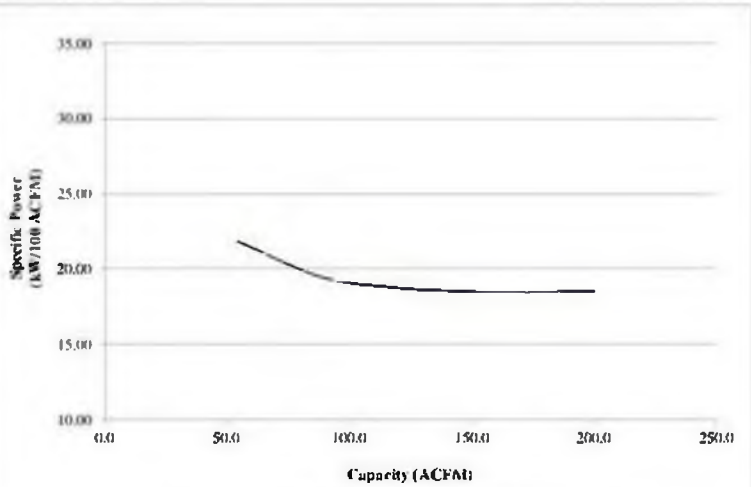
MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Sullair Corp		
2	Model Number: 3007P-WC	Date:	February 7, 2012
	Air-cooled X Water-cooled	Type:	Screw
	X Oil-injected Oil-free	# of Stages:	1
3*	Rated Capacity at Full Load Operating Pressure ^{a, e}	199	acfm ^{a, e}
4	Full Load Operating Pressure ^b	100	psig ^b
5	Maximum Full Flow Operating Pressure ^c	100	psig ^c
6	Drive Motor Nominal Rating	40	hp
7	Drive Motor Nominal Efficiency	94.1	percent
8	Fan Motor Nominal Rating (if applicable)	0.03	hp
9	Fan Motor Nominal Efficiency	-	percent
10*	Total Package Input Power at Zero Flow ^e	8.7	kW ^e
11	Total Package Input Power at Rated Capacity and Full Load Operating Pressure ^d	34.8	kW ^d
12*	Specific Package Input Power at Rated Capacity and Full Load Operating Pressure ^e	17.5	kW/100 cfm ^e

COMPRESSOR DATA SHEET

Rotary Compressor: Variable Frequency Drive

MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Sullair Corporation		
2	Model Number: 3007PV		Date: January 13, 2012
	<input checked="" type="checkbox"/> Air-cooled <input type="checkbox"/> Water-cooled	Type: Screw	
	<input checked="" type="checkbox"/> Oil-injected <input type="checkbox"/> Oil-free	# of Stages:	1
3	Rated Operating Pressure	100	psig ^b
4	Drive Motor Nominal Rating	40	hp
5	Drive Motor Nominal Efficiency	94.1	percent
6	Fan Motor Nominal Rating (if applicable)	1.5	hp
7	Fan Motor Nominal Efficiency	87.5	percent
8*	Input Power (kW)		Capacity (acfm) ^{a,d}
	37.0 Max		200.0
	31.7		172.0
	26.7		144.0
	21.8		116.0
	17.1		88.0
	11.9 Min		54.4
9*	Total Package Input Power at Zero Flow ^{c,d}		0.0 kW
10	 <p>Notes: Graph is only a visual representation of the data in Section 8. Note: Y-Axis Scale, 10 to 35, + 5kW/100acfm increments if necessary above 35 X-Axis Scale, 0 to 25% over maximum capacity</p>		

COMPRESSOR DATA SHEET

Rotary Compressor: Variable Frequency Drive

MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Sullair Corporation		
2	Model Number: 3007PV	Date:	January 13, 2012
	<input type="checkbox"/> Air-cooled <input checked="" type="checkbox"/> Water-cooled	Type:	Screw
	<input checked="" type="checkbox"/> Oil-injected Oil-free	# of Stages:	1
3	Rated Operating Pressure	100	psig ^b
4	Drive Motor Nominal Rating	40	hp
5	Drive Motor Nominal Efficiency	94.1	percent
6	Fan Motor Nominal Rating (if applicable)	0.03	hp
7	Fan Motor Nominal Efficiency	-	percent
8*	Input Power (kW)	Capacity (acfm) ^{a,d}	Specific Power (kW/100 acfm) ^d
	35.8 Max	200.0	17.90
	30.7	172.0	17.83
	25.8	144.0	17.89
	21.1	116.0	18.15
	16.6	88.0	18.82
	11.5 Min	54.4	21.06
9*	Total Package Input Power at Zero Flow ^{c,d}		0.0 kW
10	<p>Note: Graph is only a visual representation of the data in Section 8 Note: Y-Axis Scale, 10 to 35, ± 5kW/100acfm increments if necessary above 35 X-Axis Scale, 0 to 25% over maximum capacity</p>		

COMPRESSOR DATA SHEET

Rotary Compressor: Fixed Speed

MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Sullair Corp		
2	Model Number: 3009P-AC	Date:	February 7, 2012
	X Air-cooled Water-cooled	Type:	Screw
	X Oil-injected Oil-free	# of Stages:	1
3*	Rated Capacity at Full Load Operating Pressure ^{a, e}	182	acfm ^{a, e}
4	Full Load Operating Pressure ^h	125	psig ^b
5	Maximum Full Flow Operating Pressure ^c	125	psig ^c
6	Drive Motor Nominal Rating	40	hp
7	Drive Motor Nominal Efficiency	94.1	percent
8	Fan Motor Nominal Rating (if applicable)	1.5	hp
9	Fan Motor Nominal Efficiency	87.5	percent
10*	Total Package Input Power at Zero Flow ^e	9.2	kW ^e
11	Total Package Input Power at Rated Capacity and Full Load Operating Pressure ^d	36.8	kW ^d
12*	Specific Package Input Power at Rated Capacity and Full Load Operating Pressure ^e	20.2	kW/100 cfm ^e

COMPRESSOR DATA SHEET

Rotary Compressor: Fixed Speed

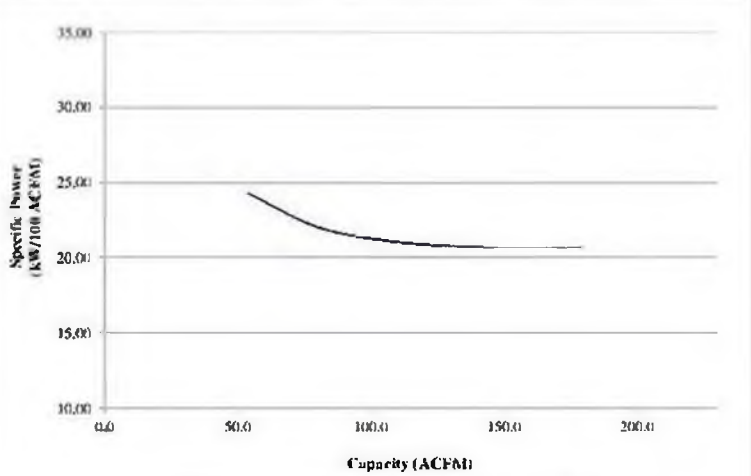
MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Sullair Corp		
2	Model Number: 3009P-WC	Date:	February 7, 2012
	Air-cooled X Water-cooled	Type:	Screw
	X Oil-injected Oil-free	# of Stages:	1
3*	Rated Capacity at Full Load Operating Pressure ^{a, e}	182	acfm ^{a, e}
4	Full Load Operating Pressure ^h	125	psig ^b
5	Maximum Full Flow Operating Pressure ^c	125	psig ^c
6	Drive Motor Nominal Rating	40	hp
7	Drive Motor Nominal Efficiency	94.1	percent
8	Fan Motor Nominal Rating (if applicable)	0.03	hp
9	Fan Motor Nominal Efficiency	-	percent
10*	Total Package Input Power at Zero Flow ^e	8.9	kW ^e
11	Total Package Input Power at Rated Capacity and Full Load Operating Pressure ^d	35.5	kW ^d
12*	Specific Package Input Power at Rated Capacity and Full Load Operating Pressure ^e	19.5	kW/100 cfm ^e

COMPRESSOR DATA SHEET

Rotary Compressor: Variable Frequency Drive

MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Sullair Corporation		
2	Model Number: 3009PV		Date: January 13, 2012
	<input checked="" type="checkbox"/> Air-cooled <input type="checkbox"/> Water-cooled	Type: Screw	
	<input checked="" type="checkbox"/> Oil-injected <input type="checkbox"/> Oil-free	# of Stages:	1
3	Rated Operating Pressure	125	psig ^b
4	Drive Motor Nominal Rating	40	hp
5	Drive Motor Nominal Efficiency	94.1	percent
6	Fan Motor Nominal Rating (if applicable)	1.5	hp
7	Fan Motor Nominal Efficiency	87.5	percent
8*	Input Power (kW)		Capacity (acfm) ^{a,d}
	37.2 Max		180.0
	32.0		154.8
	26.9		129.6
	22.1		104.4
	17.5		79.2
	13.1 Min		53.8
9*	Total Package Input Power at Zero Flow ^{c,d}		0.0
10	 <p>Note: Graph is only a visual representation of the data in Section 8 Note: Y-Axis Scale, 10 to 35, + 5kW/100acfm increments if necessary above 35 X-Axis Scale, 0 to 25% over maximum capacity</p>		

COMPRESSOR DATA SHEET

Rotary Compressor: Variable Frequency Drive

MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Sullair Corporation		
2	Model Number: 3009PV	Date:	January 13, 2012
	<input type="checkbox"/> Air-cooled <input checked="" type="checkbox"/> Water-cooled	Type:	Screw
	<input checked="" type="checkbox"/> Oil-injected Oil-free	# of Stages:	1
3	Rated Operating Pressure	125	psig ^b
4	Drive Motor Nominal Rating	40	hp
5	Drive Motor Nominal Efficiency	94.1	percent
6	Fan Motor Nominal Rating (if applicable)	0.03	hp
7	Fan Motor Nominal Efficiency	-	percent
8*	Input Power (kW)	Capacity (acfm) ^{a,d}	Specific Power (kW/100 acfm) ^d
	36.0 Max	180.0	20.00
	30.9	154.8	19.96
	26.0	129.6	20.08
	21.4	104.4	20.45
	16.9	79.2	21.34
	12.6 Min	53.8	23.47
9*	Total Package Input Power at Zero Flow ^{c,d}		0.0 kW
10	<p>Note: Graph is only a visual representation of the data in Section 8 Note: Y-Axis Scale, 10 to 35, + 5kW/100acfm increments if necessary above 35 X-Axis Scale, 0 to 25% over maximum capacity</p>		

COMPRESSOR DATA SHEET

Rotary Compressor: Fixed Speed

MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Sullair Corp		
2	Model Number: 3010P-AC	Date:	February 7, 2012
	X Air-cooled Water-cooled	Type:	Screw
	X Oil-injected Oil-free	# of Stages:	1
3*	Rated Capacity at Full Load Operating Pressure ^{a, e}	165	acfm ^{a, e}
4	Full Load Operating Pressure ^b	150	psig ^b
5	Maximum Full Flow Operating Pressure ^c	150	psig ^c
6	Drive Motor Nominal Rating	40	hp
7	Drive Motor Nominal Efficiency	94.1	percent
8	Fan Motor Nominal Rating (if applicable)	1.5	hp
9	Fan Motor Nominal Efficiency	87.5	percent
10*	Total Package Input Power at Zero Flow ^e	9.2	kW ^e
11	Total Package Input Power at Rated Capacity and Full Load Operating Pressure ^d	37.0	kW ^d
12*	Specific Package Input Power at Rated Capacity and Full Load Operating Pressure ^e	22.4	kW/100 cfm ^e

COMPRESSOR DATA SHEET

Rotary Compressor: Fixed Speed

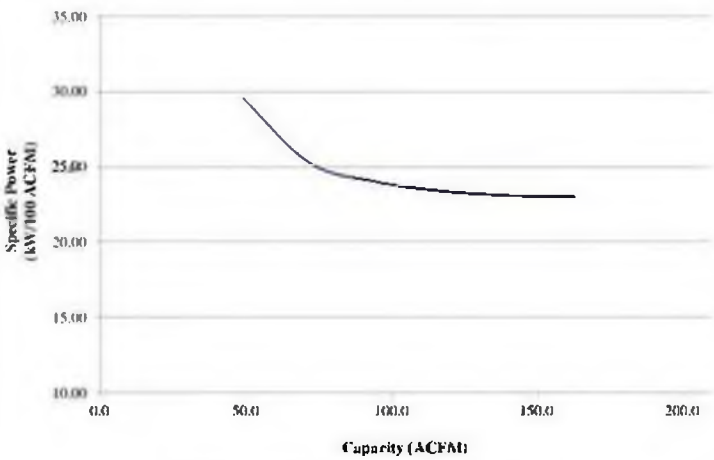
MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Sullair Corp		
2	Model Number: 3010P-WC	Date:	February 7, 2012
	Air-cooled X Water-cooled	Type:	Screw
	X Oil-injected Oil-free	# of Stages:	1
3*	Rated Capacity at Full Load Operating Pressure ^{a, e}	165	acfm ^{a, e}
4	Full Load Operating Pressure ^b	150	psig ^b
5	Maximum Full Flow Operating Pressure ^c	150	psig ^c
6	Drive Motor Nominal Rating	40	hp
7	Drive Motor Nominal Efficiency	94.1	percent
8	Fan Motor Nominal Rating (if applicable)	0.03	hp
9	Fan Motor Nominal Efficiency	-	percent
10*	Total Package Input Power at Zero Flow ^e	8.9	kW ^e
11	Total Package Input Power at Rated Capacity and Full Load Operating Pressure ^d	35.7	kW ^d
12*	Specific Package Input Power at Rated Capacity and Full Load Operating Pressure ^e	21.6	kW/100 cfm ^e

COMPRESSOR DATA SHEET

Rotary Compressor: Variable Frequency Drive

MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Sullair Corporation		
2	Model Number: 3010PV		Date: January 13, 2012
	<input checked="" type="checkbox"/> Air-cooled <input type="checkbox"/> Water-cooled	Type: Screw	
	<input checked="" type="checkbox"/> Oil-injected <input type="checkbox"/> Oil-free	# of Stages:	1
3	Rated Operating Pressure	150	psig ^b
4	Drive Motor Nominal Rating	40	hp
5	Drive Motor Nominal Efficiency	94.1	percent
6	Fan Motor Nominal Rating (if applicable)	1.5	hp
7	Fan Motor Nominal Efficiency	87.5	percent
8*	Input Power (kW)		Capacity (acfm) ^{a,d}
	37.4 Max		163.0
	32.3		140.2
	27.4		117.4
	22.7		94.5
	18.1		71.7
	14.5 Min		48.9
9*	Total Package Input Power at Zero Flow ^{c,d}		0.0
10	 <p>Specific Power (kW/100 ACFM)</p> <p>Capacity (ACFM)</p> <p>Note: Graph is only a visual representation of the data in Section 8 Note: Y-Axis Scale, 10 to 35, + 5kW/100acfm increments if necessary above 35 X-Axis Scale, 0 to 25% over maximum capacity</p>		

COMPRESSOR DATA SHEET

Rotary Compressor: Variable Frequency Drive

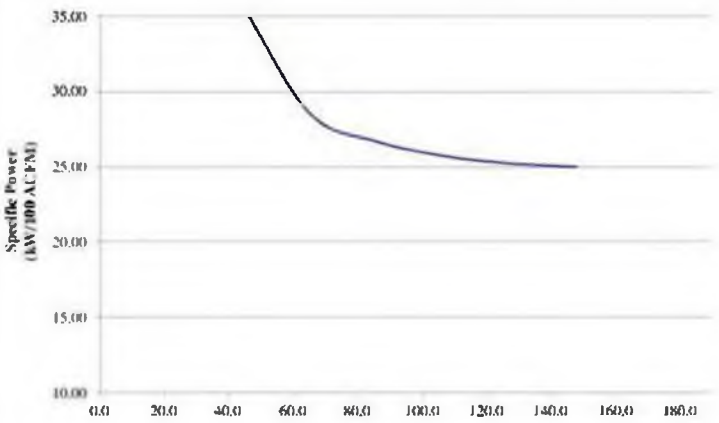
MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Sullair Corporation		
2	Model Number: 3010PV	Date:	January 13, 2012
	<input type="checkbox"/> Air-cooled <input checked="" type="checkbox"/> Water-cooled	Type:	Screw
	<input checked="" type="checkbox"/> Oil-injected Oil-free	# of Stages:	1
3	Rated Operating Pressure	150	psig ^b
4	Drive Motor Nominal Rating	40	hp
5	Drive Motor Nominal Efficiency	94.1	percent
6	Fan Motor Nominal Rating (if applicable)	0.03	hp
7	Fan Motor Nominal Efficiency	-	percent
8*	Input Power (kW)	Capacity (acfm) ^{a, d}	Specific Power (kW/100 acfm) ^d
	36.1 Max	163.0	22.15
	31.2	140.2	22.24
	26.4	117.4	22.52
	21.9	94.5	23.12
	17.5	71.7	24.36
	13.9 Min	48.9	28.51
9*	Total Package Input Power at Zero Flow ^{c, d}		0.0 kW
10	<p>Note: Graph is only a visual representation of the data in Section 8 Note: Y-Axis Scale, 10 to 35, + 5kW/100acfm increments if necessary above 35 X-Axis Scale, 0 to 25% over maximum capacity</p>		

COMPRESSOR DATA SHEET

Rotary Compressor: Variable Frequency Drive

MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Sullair Corporation		
2	Model Number: 3012PV		Date: January 13, 2012
	<input checked="" type="checkbox"/> Air-cooled <input type="checkbox"/> Water-cooled	Type: Screw	
	<input checked="" type="checkbox"/> Oil-injected <input type="checkbox"/> Oil-free	# of Stages:	1
3	Rated Operating Pressure	175	psig ^b
4	Drive Motor Nominal Rating	40	hp
5	Drive Motor Nominal Efficiency	94.1	percent
6	Fan Motor Nominal Rating (if applicable)	1.5	hp
7	Fan Motor Nominal Efficiency	87.5	percent
8*	Input Power (kW)		Capacity (acfm) ^{a,d}
	36.9 Max		148.0
	32.1		127.3
	27.4		106.6
	22.9		85.8
	18.6		65.1
	15.8 Min		44.4
9*	Total Package Input Power at Zero Flow ^{c,d}		0.0 kW
10	 <p>Specific Power (kW/100 ACFM)</p> <p>Capacity (ACFM)</p> <p>Note: Graph is only a visual representation of the data in Section 8 Note: Y-Axis Scale, 10 to 35, + 5kW/100acfm increments if necessary above 35 X-Axis Scale, 0 to 25% over maximum capacity</p>		

COMPRESSOR DATA SHEET
Rotary Compressor: Variable Frequency Drive

MODEL DATA - FOR COMPRESSED AIR			
1	Manufacturer: Sullair Corporation		
2	Model Number: 3012PV	Date:	January 13, 2012
	<input type="checkbox"/> Air-cooled <input checked="" type="checkbox"/> Water-cooled	Type:	Screw
	<input checked="" type="checkbox"/> Oil-injected Oil-free	# of Stages:	1
3	Rated Operating Pressure	175	psig ^b
4	Drive Motor Nominal Rating	40	hp
5	Drive Motor Nominal Efficiency	94.1	percent
6	Fan Motor Nominal Rating (if applicable)	0.03	hp
7	Fan Motor Nominal Efficiency	-	percent
8*	Input Power (kW)	Capacity (acfm) ^{a,d}	Specific Power (kW/100 acfm) ^d
	35.7 Max	148.0	24.12
	31.0	127.3	24.35
	26.5	106.6	24.84
	22.1	85.8	25.77
	17.9	65.1	27.56
	15.3 Min	44.4	34.45
9*	Total Package Input Power at Zero Flow ^{c,d}	0.0	kW
10	<p align="center"> <small>Note: Graph is only a visual representation of the data in Section 8</small> <small>Note: Y-Axis Scale, 10 to 35, ± 5kW/100acfm increments if necessary above 35</small> <small>X-Axis Scale, 0 to 25% over maximum capacity</small> </p>		

COMPRESSOR DATA SHEET

Rotary Compressor: Fixed Speed

MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Sullair Corp		
2	Model Number: 3707-AC	Date:	February 7, 2012
	X Air-cooled Water-cooled	Type:	Screw
	X Oil-injected Oil-free	# of Stages:	1
3*	Rated Capacity at Full Load Operating Pressure ^{a, e}	250	acfm ^{a,e}
4	Full Load Operating Pressure ^h	100	psig ^b
5	Maximum Full Flow Operating Pressure ^c	100	psig ^c
6	Drive Motor Nominal Rating	50	hp
7	Drive Motor Nominal Efficiency	94.5	percent
8	Fan Motor Nominal Rating (if applicable)	1.5	hp
9	Fan Motor Nominal Efficiency	87.5	percent
10*	Total Package Input Power at Zero Flow ^e	11.3	kW ^e
11	Total Package Input Power at Rated Capacity and Full Load Operating Pressure ^d	45.3	kW ^d
12*	Specific Package Input Power at Rated Capacity and Full Load Operating Pressure ^e	18.1	kW/100 cfm ^e

COMPRESSOR DATA SHEET

Rotary Compressor: Fixed Speed

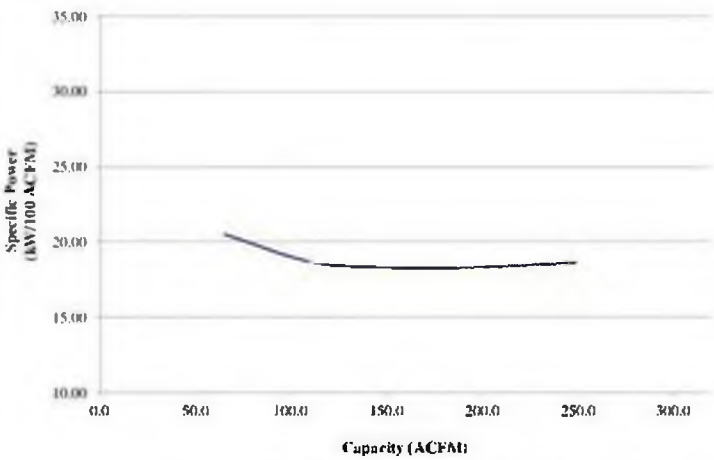
MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Sullair Corp		
2	Model Number: 3707-WC	Date:	February 7, 2012
	Air-cooled X Water-cooled	Type:	Screw
	X Oil-injected Oil-free	# of Stages:	1
3*	Rated Capacity at Full Load Operating Pressure ^{a, e}	250	acfm ^{a, e}
4	Full Load Operating Pressure ^b	100	psig ^b
5	Maximum Full Flow Operating Pressure ^c	100	psig ^c
6	Drive Motor Nominal Rating	50	hp
7	Drive Motor Nominal Efficiency	94.5	percent
8	Fan Motor Nominal Rating (if applicable)	0.03	hp
9	Fan Motor Nominal Efficiency	-	percent
10*	Total Package Input Power at Zero Flow ^e	11.0	kW ^e
11	Total Package Input Power at Rated Capacity and Full Load Operating Pressure ^d	44.0	kW ^d
12*	Specific Package Input Power at Rated Capacity and Full Load Operating Pressure ^e	17.6	kW/100 cfm ^e

COMPRESSOR DATA SHEET

Rotary Compressor: Variable Frequency Drive

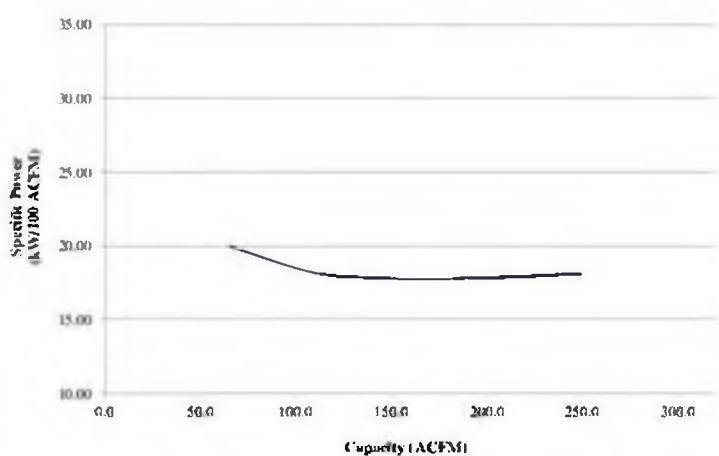
MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Sullair Corporation		
2	Model Number: 3707V		Date: January 13, 2012
	<input checked="" type="checkbox"/> Air-cooled <input type="checkbox"/> Water-cooled	Type:	Screw
	<input checked="" type="checkbox"/> Oil-injected <input type="checkbox"/> Oil-free	# of Stages:	1
3	Rated Operating Pressure	100	psig ^b
4	Drive Motor Nominal Rating	50	hp
5	Drive Motor Nominal Efficiency	94.5	percent
6	Fan Motor Nominal Rating (if applicable)	1.5	hp
7	Fan Motor Nominal Efficiency	87.5	percent
8*	Input Power (kW)		Capacity (acfm) ^{a,d}
			Specific Power (kW/100 acfm) ^d
	46.3	Max	249.0
	39.4		214.1
	32.7		179.3
	26.4		144.4
	20.5		109.6
	13.3	Min	65.1
9*	Total Package Input Power at Zero Flow ^{c,d}		0.0
10	 <p>Notes: Graph is only a visual representation of the data in Section 8. Note: Y-Axis Scale, 10 to 35, + 5kW/100acfm increments if necessary above 35 X-Axis Scale, 0 to 25% over maximum capacity</p>		

COMPRESSOR DATA SHEET

Rotary Compressor: Variable Frequency Drive

MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Sullair Corporation		
2	Model Number: 3707V	Date:	January 13, 2012
	<input type="checkbox"/> Air-cooled <input checked="" type="checkbox"/> Water-cooled	Type:	Screw
	<input checked="" type="checkbox"/> Oil-injected <input type="checkbox"/> Oil-free	# of Stages:	1
3	Rated Operating Pressure	100	psig ^b
4	Drive Motor Nominal Rating	50	hp
5	Drive Motor Nominal Efficiency	94.5	percent
6	Fan Motor Nominal Rating (if applicable)	0.03	hp
7	Fan Motor Nominal Efficiency	-	percent
8*	Input Power (kW)	Capacity (acfm) ^{a, d}	Specific Power (kW/100 acfm) ^d
	45.1 Max	249.0	18.11
	38.3	214.1	17.89
	31.8	179.3	17.76
	25.7	144.4	17.81
	19.9	109.6	18.18
	13.0 Min	65.1	19.96
9*	Total Package Input Power at Zero Flow ^{c, d}		0.0 kW
10	 <p>Note: Graph is only a visual representation of the data in Section 8 Note: Y-Axis Scale, 10 to 35, ± 5kW/100acfm increments if necessary above 35 X-Axis Scale, 0 to 25% over maximum capacity</p>		

COMPRESSOR DATA SHEET

Rotary Compressor: Fixed Speed

MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Sullair Corp		
2	Model Number: 3709-AC	Date:	February 7, 2012
	X Air-cooled Water-cooled	Type:	Screw
	X Oil-injected Oil-free	# of Stages:	1
3*	Rated Capacity at Full Load Operating Pressure ^{a, e}	222	acfm ^{a, e}
4	Full Load Operating Pressure ^h	125	psig ^b
5	Maximum Full Flow Operating Pressure ^c	125	psig ^c
6	Drive Motor Nominal Rating	50	hp
7	Drive Motor Nominal Efficiency	94.5	percent
8	Fan Motor Nominal Rating (if applicable)	1.5	hp
9	Fan Motor Nominal Efficiency	87.5	percent
10*	Total Package Input Power at Zero Flow ^e	11.2	kW ^e
11	Total Package Input Power at Rated Capacity and Full Load Operating Pressure ^d	44.9	kW ^d
12*	Specific Package Input Power at Rated Capacity and Full Load Operating Pressure ^e	20.2	kW/100 cfm ^e

COMPRESSOR DATA SHEET

Rotary Compressor: Fixed Speed

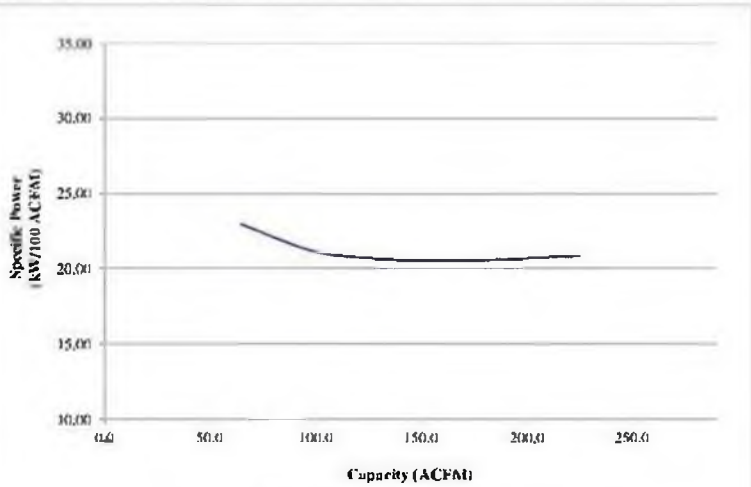
MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Sullair Corp		
2	Model Number: 3709-WC	Date:	February 7, 2012
	Air-cooled X Water-cooled	Type:	Screw
	X Oil-injected Oil-free	# of Stages:	1
3*	Rated Capacity at Full Load Operating Pressure ^{a, e}	222	acfm ^{a,e}
4	Full Load Operating Pressure ^b	125	psig ^b
5	Maximum Full Flow Operating Pressure ^c	125	psig ^c
6	Drive Motor Nominal Rating	50	hp
7	Drive Motor Nominal Efficiency	94.5	percent
8	Fan Motor Nominal Rating (if applicable)	0.03	hp
9	Fan Motor Nominal Efficiency	-	percent
10*	Total Package Input Power at Zero Flow ^e	10.9	kW ^e
11	Total Package Input Power at Rated Capacity and Full Load Operating Pressure ^d	43.6	kW ^d
12*	Specific Package Input Power at Rated Capacity and Full Load Operating Pressure ^e	19.6	kW/100 cfm ^e

COMPRESSOR DATA SHEET

Rotary Compressor: Variable Frequency Drive

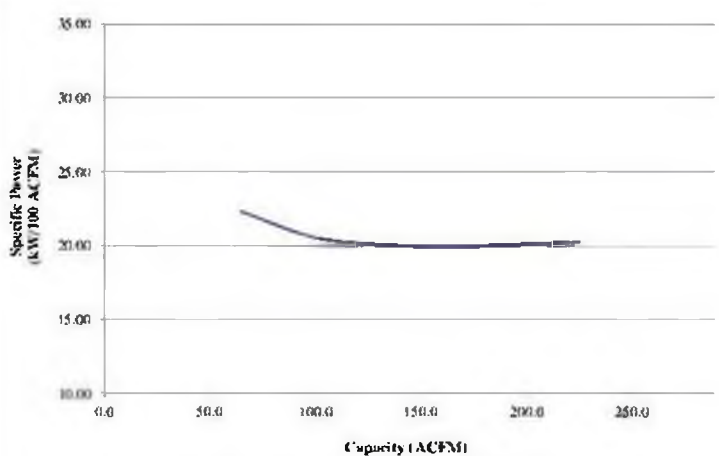
MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Sullair Corporation		
2	Model Number: 3709V		Date: January 13, 2012
	<input checked="" type="checkbox"/> Air-cooled <input type="checkbox"/> Water-cooled	Type: Screw	
	<input checked="" type="checkbox"/> Oil-injected <input type="checkbox"/> Oil-free	# of Stages:	1
3	Rated Operating Pressure	125	psig ^b
4	Drive Motor Nominal Rating	50	hp
5	Drive Motor Nominal Efficiency	94.5	percent
6	Fan Motor Nominal Rating (if applicable)	1.5	hp
7	Fan Motor Nominal Efficiency	87.5	percent
8*	Input Power (kW)		Capacity (acfm) ^{a,d}
	Specific Power (kW/100 acfm) ^d		
	46.9	Max	225.0
	39.9		193.5
	33.3		162.0
	26.9		130.5
	21.0		99.0
14.8	Min	64.4	
9*	Total Package Input Power at Zero Flow ^{c,d}		0.0
10	 <p>Note: Graph is only a visual representation of the data in Section 8</p> <p>Note: Y-Axis Scale, 10 to 35, + 5kW/100acfm increments if necessary above 35</p> <p>X-Axis Scale, 0 to 25% over maximum capacity</p>		

COMPRESSOR DATA SHEET

Rotary Compressor: Variable Frequency Drive

MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Sullair Corporation		
2	Model Number: 3709V	Date: January 13, 2012	
	<input type="checkbox"/> Air-cooled <input checked="" type="checkbox"/> Water-cooled	Type: Screw	
	<input checked="" type="checkbox"/> Oil-injected <input type="checkbox"/> Oil-free	# of Stages: 1	
3	Rated Operating Pressure	125	psig ^b
4	Drive Motor Nominal Rating	50	hp
5	Drive Motor Nominal Efficiency	94.5	percent
6	Fan Motor Nominal Rating (if applicable)	0.03	hp
7	Fan Motor Nominal Efficiency	-	percent
8*	Input Power (kW)	Capacity (acfm) ^{a,d}	Specific Power (kW/100 acfm) ^d
	45.6 Max	225.0	20.27
	38.8	193.5	20.05
	32.3	162.0	19.95
	26.2	130.5	20.06
	20.4	99.0	20.58
	14.4 Min	64.4	22.33
9*	Total Package Input Power at Zero Flow ^{c,d}		0.0 kW
10	 <p>Note: Graph is only a visual representation of the data in Section 8 Note: Y-Axis Scale, 10 to 35, ± 5kW/100acfm increments if necessary above 35 X-Axis Scale, 0 to 25% over maximum capacity</p>		

COMPRESSOR DATA SHEET

Rotary Compressor: Fixed Speed

MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Sullair Corp		
2	Model Number: 3710-AC	Date:	February 7, 2012
	X Air-cooled Water-cooled	Type:	Screw
	X Oil-injected Oil-free	# of Stages:	1
3*	Rated Capacity at Full Load Operating Pressure ^{a, e}	196	acfm ^{a, e}
4	Full Load Operating Pressure ^b	150	psig ^b
5	Maximum Full Flow Operating Pressure ^c	150	psig ^c
6	Drive Motor Nominal Rating	50	hp
7	Drive Motor Nominal Efficiency	94.5	percent
8	Fan Motor Nominal Rating (if applicable)	1.5	hp
9	Fan Motor Nominal Efficiency	87.5	percent
10*	Total Package Input Power at Zero Flow ^e	10.8	kW ^e
11	Total Package Input Power at Rated Capacity and Full Load Operating Pressure ^d	43.3	kW ^d
12*	Specific Package Input Power at Rated Capacity and Full Load Operating Pressure ^e	22.1	kW/100 cfm ^e

COMPRESSOR DATA SHEET

Rotary Compressor: Fixed Speed

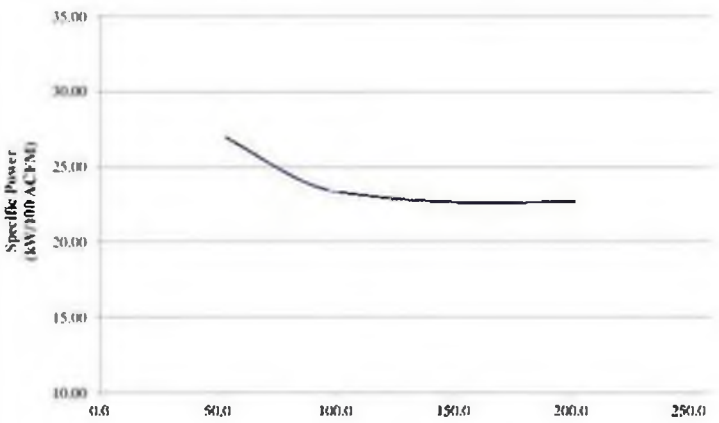
MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Sullair Corp		
2	Model Number: 3710-WC	Date:	February 7, 2012
	Air-cooled X Water-cooled	Type:	Screw
	X Oil-injected Oil-free	# of Stages:	1
3*	Rated Capacity at Full Load Operating Pressure ^{a, e}	196	acfm ^{a, e}
4	Full Load Operating Pressure ^b	150	psig ^b
5	Maximum Full Flow Operating Pressure ^c	150	psig ^c
6	Drive Motor Nominal Rating	50	hp
7	Drive Motor Nominal Efficiency	94.5	percent
8	Fan Motor Nominal Rating (if applicable)	0.03	hp
9	Fan Motor Nominal Efficiency	-	percent
10*	Total Package Input Power at Zero Flow ^e	10.5	kW ^e
11	Total Package Input Power at Rated Capacity and Full Load Operating Pressure ^d	42.0	kW ^d
12*	Specific Package Input Power at Rated Capacity and Full Load Operating Pressure ^e	21.4	kW/100 cfm ^e

COMPRESSOR DATA SHEET

Rotary Compressor: Variable Frequency Drive

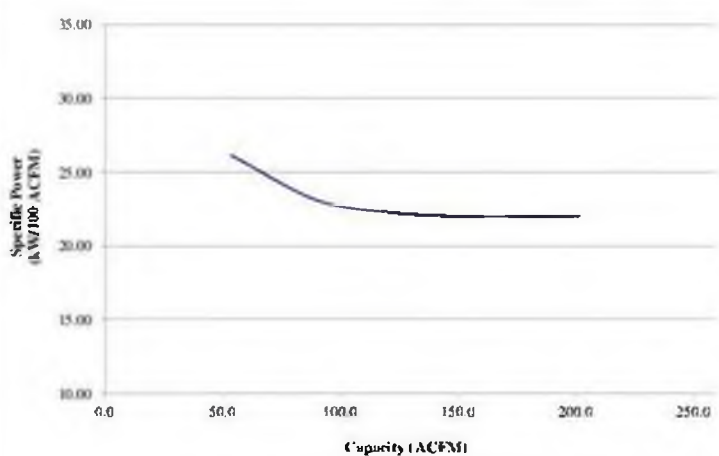
MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Sullair Corporation		
2	Model Number: 3710V		Date: January 13, 2012
	<input checked="" type="checkbox"/> Air-cooled <input type="checkbox"/> Water-cooled	Type:	Screw
	<input checked="" type="checkbox"/> Oil-injected <input type="checkbox"/> Oil-free	# of Stages:	1
3	Rated Operating Pressure	150	psig ^b
4	Drive Motor Nominal Rating	50	hp
5	Drive Motor Nominal Efficiency	94.5	percent
6	Fan Motor Nominal Rating (if applicable)	1.5	hp
7	Fan Motor Nominal Efficiency	87.5	percent
8*	Input Power (kW)		Capacity (acfm) ^{a,d}
	45.8 Max		202.0
	39.3		173.7
	33.0		145.4
	26.9		117.2
	21.2		88.9
	14.4 Min		53.5
9*	Total Package Input Power at Zero Flow ^{c,d}		0.0 kW
10	 <p>Specific Power (kW/100 ACFM)</p> <p>Capacity (ACFM)</p> <p>Note: Graph is only a visual representation of the data in Section 8 Note: Y-Axis Scale, 10 to 35, + 5kW/100acfm increments if necessary above 35 X-Axis Scale, 0 to 25% over maximum capacity</p>		

COMPRESSOR DATA SHEET

Rotary Compressor: Variable Frequency Drive

MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Sullair Corporation		
2	Model Number: 3710V	Date:	January 13, 2012
	<input type="checkbox"/> Air-cooled <input checked="" type="checkbox"/> Water-cooled	Type:	Screw
	<input checked="" type="checkbox"/> Oil-injected <input type="checkbox"/> Oil-free	# of Stages:	1
3	Rated Operating Pressure	150	psig ^b
4	Drive Motor Nominal Rating	50	hp
5	Drive Motor Nominal Efficiency	94.5	percent
6	Fan Motor Nominal Rating (if applicable)	0.03	hp
7	Fan Motor Nominal Efficiency	-	percent
8*	Input Power (kW)	Capacity (acfm) ^{a,d}	Specific Power (kW/100 acfm) ^d
	44.5 Max	202.0	22.03
	38.1	173.7	21.94
	32.0	145.4	22.00
	26.2	117.2	22.32
	20.6	88.9	23.15
	14.0 Min	53.5	26.15
9*	Total Package Input Power at Zero Flow ^{c, d}		0.0 kW
10	 <p>Note: Graph is only a visual representation of the data in Section 8 Note: Y-Axis Scale, 10 to 35, ± 5kW/100acfm increments if necessary above 35 X-Axis Scale, 0 to 25% over maximum capacity</p>		

COMPRESSOR DATA SHEET

Rotary Compressor: Fixed Speed

MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Sullair Corp		
2	Model Number: 3712-AC	Date:	February 7, 2012
	X Air-cooled Water-cooled	Type:	Screw
	X Oil-injected Oil-free	# of Stages:	1
3*	Rated Capacity at Full Load Operating Pressure ^{a, e}	179	acfm ^{a, e}
4	Full Load Operating Pressure ^h	175	psig ^b
5	Maximum Full Flow Operating Pressure ^c	175	psig ^c
6	Drive Motor Nominal Rating	50	hp
7	Drive Motor Nominal Efficiency	94.5	percent
8	Fan Motor Nominal Rating (if applicable)	1.5	hp
9	Fan Motor Nominal Efficiency	87.5	percent
10*	Total Package Input Power at Zero Flow ^e	10.9	kW ^e
11	Total Package Input Power at Rated Capacity and Full Load Operating Pressure ^d	43.4	kW ^d
12*	Specific Package Input Power at Rated Capacity and Full Load Operating Pressure ^e	24.2	kW/100 cfm ^e

COMPRESSOR DATA SHEET

Rotary Compressor: Fixed Speed

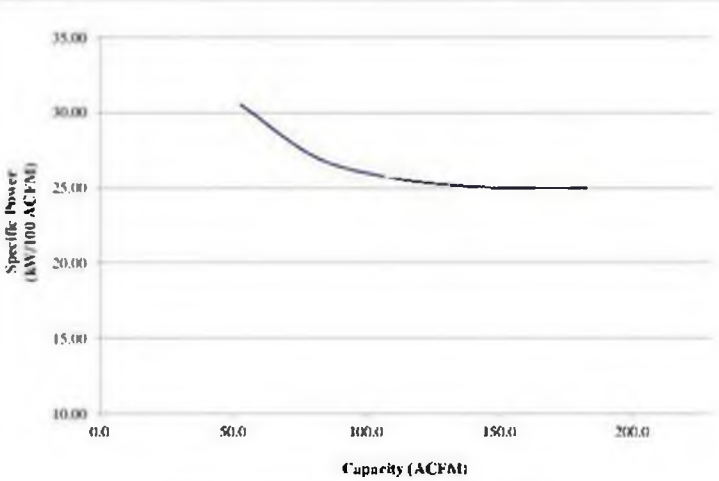
MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Sullair Corp		
2	Model Number: 3712-WC	Date:	February 7, 2012
	Air-cooled X Water-cooled	Type:	Screw
	X Oil-injected Oil-free	# of Stages:	1
3*	Rated Capacity at Full Load Operating Pressure ^{a, e}	179	acfm ^{a, e}
4	Full Load Operating Pressure ^h	175	psig ^b
5	Maximum Full Flow Operating Pressure ^c	175	psig ^c
6	Drive Motor Nominal Rating	50	hp
7	Drive Motor Nominal Efficiency	94.5	percent
8	Fan Motor Nominal Rating (if applicable)	0.03	hp
9	Fan Motor Nominal Efficiency	-	percent
10*	Total Package Input Power at Zero Flow ^e	10.5	kW ^e
11	Total Package Input Power at Rated Capacity and Full Load Operating Pressure ^d	42.2	kW ^d
12*	Specific Package Input Power at Rated Capacity and Full Load Operating Pressure ^e	23.6	kW/100 cfm ^e

COMPRESSOR DATA SHEET

Rotary Compressor: Variable Frequency Drive

MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Sullair Corporation		
2	Model Number: 3712V		Date: January 13, 2012
	<input checked="" type="checkbox"/> Air-cooled <input type="checkbox"/> Water-cooled	Type: Screw	
	<input checked="" type="checkbox"/> Oil-injected <input type="checkbox"/> Oil-free	# of Stages:	1
3	Rated Operating Pressure	175	psig ^b
4	Drive Motor Nominal Rating	50	hp
5	Drive Motor Nominal Efficiency	94.5	percent
6	Fan Motor Nominal Rating (if applicable)	1.5	hp
7	Fan Motor Nominal Efficiency	87.5	percent
8*	Input Power (kW)		Capacity (acfm) ^{a,d}
	45.6 Max		183.0
	39.3		157.4
	33.2		131.8
	27.3		106.1
	21.8		80.5
	16.1 Min		52.9
9*	Total Package Input Power at Zero Flow ^{c,d}		0.0 kW
10	 <p>Specific Power (kW/100 ACFM)</p> <p>Capacity (ACFM)</p> <p>Note: Graph is only a visual representation of the data in Section 8 Note: Y-Axis Scale, 10 to 35, + 5kW/100acfm increments if necessary above 35 X-Axis Scale, 0 to 25% over maximum capacity</p>		

COMPRESSOR DATA SHEET

Rotary Compressor: Variable Frequency Drive

MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Sullair Corporation		
2	Model Number: 3712V	Date:	January 13, 2012
	<input type="checkbox"/> Air-cooled <input checked="" type="checkbox"/> Water-cooled	Type:	Screw
	<input checked="" type="checkbox"/> Oil-injected Oil-free	# of Stages:	1
3	Rated Operating Pressure	175	psig ^b
4	Drive Motor Nominal Rating	50	hp
5	Drive Motor Nominal Efficiency	94.5	percent
6	Fan Motor Nominal Rating (if applicable)	0.03	hp
7	Fan Motor Nominal Efficiency	-	percent
8*	Input Power (kW)	Capacity (acfm) ^{a,d}	Specific Power (kW/100 acfm) ^d
	44.3 Max	183.0	24.21
	38.1	157.4	24.21
	32.2	131.8	24.43
	26.5	106.1	25.00
	21.2	80.5	26.27
	15.7 Min	52.9	29.62
9*	Total Package Input Power at Zero Flow ^{c,d}		0.0 kW
10	<p>Note: Graph is only a visual representation of the data in Section 8 Note: Y-Axis Scale: 10 to 35, + 5kW/100acfm increments if necessary above 35 X-Axis Scale: 0 to 25% over maximum capacity</p>		

COMPRESSOR DATA SHEET

Rotary Compressor: Fixed Speed

MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Sullair Corp		
2	Model Number: 4509-AC	Date:	February 7, 2012
	X Air-cooled Water-cooled	Type:	Screw
	X Oil-injected Oil-free	# of Stages:	1
3*	Rated Capacity at Full Load Operating Pressure ^{a, e}	267	acfm ^{a,e}
4	Full Load Operating Pressure ^h	125	psig ^b
5	Maximum Full Flow Operating Pressure ^c	125	psig ^c
6	Drive Motor Nominal Rating	60	hp
7	Drive Motor Nominal Efficiency	95	percent
8	Fan Motor Nominal Rating (if applicable)	2	hp
9	Fan Motor Nominal Efficiency	89.5	percent
10*	Total Package Input Power at Zero Flow ^e	13.6	kW ^e
11	Total Package Input Power at Rated Capacity and Full Load Operating Pressure ^d	54.5	kW ^d
12*	Specific Package Input Power at Rated Capacity and Full Load Operating Pressure ^e	20.4	kW/100 cfm ^e

COMPRESSOR DATA SHEET

Rotary Compressor: Fixed Speed

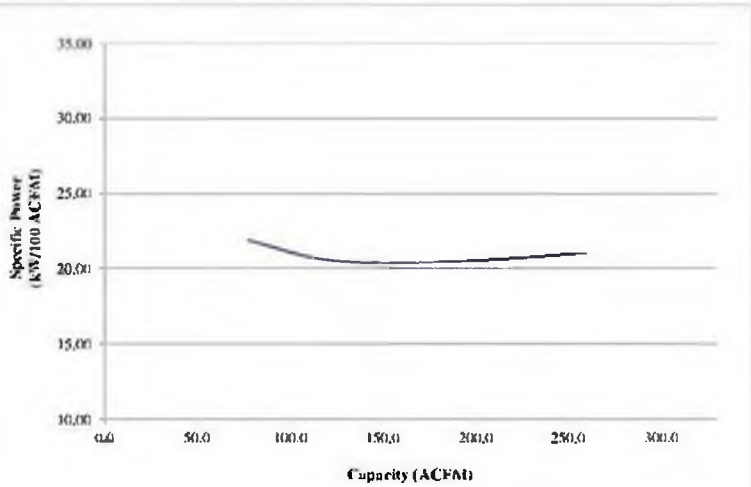
MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Sullair Corp		
2	Model Number: 4509-WC	Date:	February 7, 2012
	Air-cooled X Water-cooled	Type:	Screw
	X Oil-injected Oil-free	# of Stages:	1
3*	Rated Capacity at Full Load Operating Pressure ^{a, e}	267	acfm ^{a, e}
4	Full Load Operating Pressure ^h	125	psig ^b
5	Maximum Full Flow Operating Pressure ^c	125	psig ^c
6	Drive Motor Nominal Rating	60	hp
7	Drive Motor Nominal Efficiency	95	percent
8	Fan Motor Nominal Rating (if applicable)	0.03	hp
9	Fan Motor Nominal Efficiency	-	percent
10*	Total Package Input Power at Zero Flow ^e	13.2	kW ^e
11	Total Package Input Power at Rated Capacity and Full Load Operating Pressure ^d	52.8	kW ^d
12*	Specific Package Input Power at Rated Capacity and Full Load Operating Pressure ^e	19.8	kW/100 cfm ^e

COMPRESSOR DATA SHEET

Rotary Compressor: Variable Frequency Drive

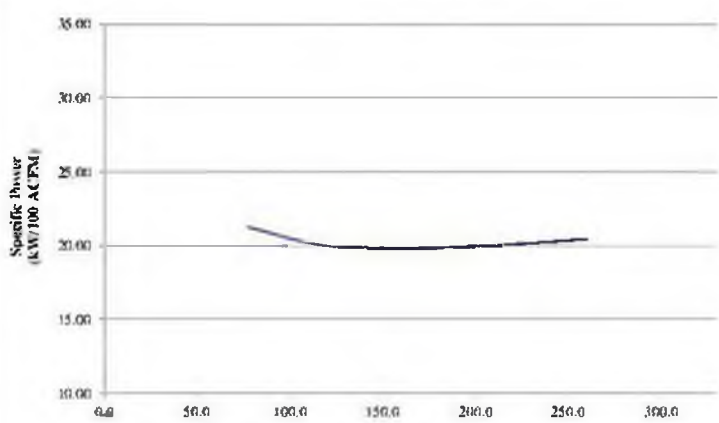
MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Sullair Corporation		
2	Model Number: 4509V		Date: January 13, 2012
	<input checked="" type="checkbox"/> Air-cooled <input type="checkbox"/> Water-cooled	Type:	Screw
	<input checked="" type="checkbox"/> Oil-injected <input type="checkbox"/> Oil-free	# of Stages:	1
3	Rated Operating Pressure	125	psig ^b
4	Drive Motor Nominal Rating	60	hp
5	Drive Motor Nominal Efficiency	95	percent
6	Fan Motor Nominal Rating (if applicable)	2	hp
7	Fan Motor Nominal Efficiency	89.5	percent
8*	Input Power (kW)		Capacity (acfm) ^{a,d}
	54.8 Max		260.0
	46.3		223.6
	38.3		187.2
	30.8		150.8
	23.7		114.4
	16.9 Min		77.1
9*	Total Package Input Power at Zero Flow ^{c,d}		0.0 kW
10	 <p>Note: Graph is only a visual representation of the data in Section 8</p> <p>Note: Y-Axis Scale, 10 to 35, + 5kW/100acfm increments if necessary above 35</p> <p>X-Axis Scale, 0 to 25% over maximum capacity</p>		

COMPRESSOR DATA SHEET

Rotary Compressor: Variable Frequency Drive

MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Sullair Corporation		
2	Model Number: 4509V	Date: January 13, 2012	
	<input type="checkbox"/> Air-cooled <input checked="" type="checkbox"/> Water-cooled	Type: Screw	
	<input checked="" type="checkbox"/> Oil-injected Oil-free	# of Stages: 1	
3	Rated Operating Pressure	125	psig ^b
4	Drive Motor Nominal Rating	60	hp
5	Drive Motor Nominal Efficiency	95	percent
6	Fan Motor Nominal Rating (if applicable)	0.03	hp
7	Fan Motor Nominal Efficiency	-	percent
8*	Input Power (kW)	Capacity (acfm) ^{a,d}	Specific Power (kW/100 acfm) ^d
	53.2 Max	260.0	20.46
	45.0	223.6	20.12
	37.2	187.2	19.88
	29.9	150.8	19.82
	23.0	114.4	20.11
	16.4 Min	77.1	21.28
9*	Total Package Input Power at Zero Flow ^{c,d}		0.0 kW
10	 <p>Note: Graph is only a visual representation of the data in Section 8 Note: Y-Axis Scale, 10 to 35, + 5kW/100acfm increments if necessary above 35 X-Axis Scale, 0 to 25% over maximum capacity</p>		

COMPRESSOR DATA SHEET

Rotary Compressor: Fixed Speed

MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Sullair Corp		
2	Model Number: 4510-AC	Date:	February 7, 2012
	X Air-cooled Water-cooled	Type:	Screw
	X Oil-injected Oil-free	# of Stages:	1
3*	Rated Capacity at Full Load Operating Pressure ^{a, e}	247	acfm ^{a, e}
4	Full Load Operating Pressure ^b	150	psig ^b
5	Maximum Full Flow Operating Pressure ^c	150	psig ^c
6	Drive Motor Nominal Rating	60	hp
7	Drive Motor Nominal Efficiency	95	percent
8	Fan Motor Nominal Rating (if applicable)	2	hp
9	Fan Motor Nominal Efficiency	89.5	percent
10*	Total Package Input Power at Zero Flow ^e	13.7	kW ^e
11	Total Package Input Power at Rated Capacity and Full Load Operating Pressure ^d	54.7	kW ^d
12*	Specific Package Input Power at Rated Capacity and Full Load Operating Pressure ^e	22.1	kW/100 cfm ^e

COMPRESSOR DATA SHEET

Rotary Compressor: Fixed Speed

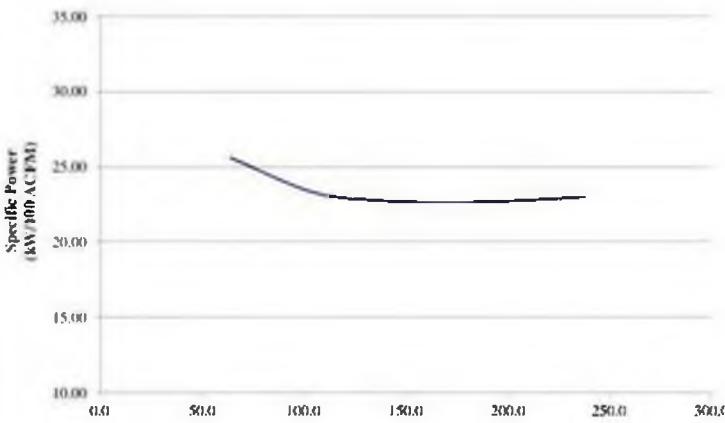
MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Sullair Corp		
2	Model Number: 4510-WC	Date:	February 7, 2012
	Air-cooled X Water-cooled	Type:	Screw
	X Oil-injected Oil-free	# of Stages:	1
3*	Rated Capacity at Full Load Operating Pressure ^{a, e}	247	acfm ^{a, e}
4	Full Load Operating Pressure ^b	150	psig ^b
5	Maximum Full Flow Operating Pressure ^c	150	psig ^c
6	Drive Motor Nominal Rating	60	hp
7	Drive Motor Nominal Efficiency	95	percent
8	Fan Motor Nominal Rating (if applicable)	0.03	hp
9	Fan Motor Nominal Efficiency	-	percent
10*	Total Package Input Power at Zero Flow ^e	13.3	kW ^e
11	Total Package Input Power at Rated Capacity and Full Load Operating Pressure ^d	53.0	kW ^d
12*	Specific Package Input Power at Rated Capacity and Full Load Operating Pressure ^e	21.5	kW/100 cfm ^e

COMPRESSOR DATA SHEET

Rotary Compressor: Variable Frequency Drive

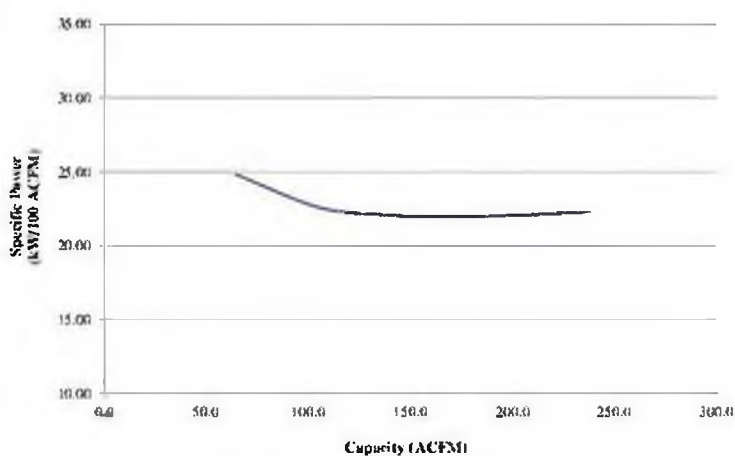
MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Sullair Corporation		
2	Model Number: 4510V		Date: January 13, 2012
	<input checked="" type="checkbox"/> Air-cooled <input type="checkbox"/> Water-cooled	Type: Screw	
	<input checked="" type="checkbox"/> Oil-injected <input type="checkbox"/> Oil-free	# of Stages:	1
3	Rated Operating Pressure	150	psig ^b
4	Drive Motor Nominal Rating	60	hp
5	Drive Motor Nominal Efficiency	95	percent
6	Fan Motor Nominal Rating (if applicable)	2	hp
7	Fan Motor Nominal Efficiency	89.5	percent
8*	Input Power (kW)		Capacity (acfm) ^{a,d}
			Specific Power (kW/100 acfm) ^d
	54.7	Max	238.0
	46.5		204.7
	38.8		171.4
	31.4		138.0
	24.4		104.7
	16.4	Min	64.0
9*	Total Package Input Power at Zero Flow ^{c,d}		0.0
10	 <p>Specific Power (kW/100 ACFM)</p> <p>Capacity (ACFM)</p> <p>Note: Graph is only a visual representation of the data in Section 8 Note: Y-Axis Scale, 10 to 35, + 5kW/100acfm increments if necessary above 35 X-Axis Scale, 0 to 25% over maximum capacity</p>		

COMPRESSOR DATA SHEET

Rotary Compressor: Variable Frequency Drive

MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Sullair Corporation		
2	Model Number: 4510V	Date:	January 13, 2012
	<input type="checkbox"/> Air-cooled <input checked="" type="checkbox"/> Water-cooled	Type:	Screw
	<input checked="" type="checkbox"/> Oil-injected <input type="checkbox"/> Oil-free	# of Stages:	1
3	Rated Operating Pressure	150	psig ^b
4	Drive Motor Nominal Rating	60	hp
5	Drive Motor Nominal Efficiency	95	percent
6	Fan Motor Nominal Rating (if applicable)	0.03	hp
7	Fan Motor Nominal Efficiency	-	percent
8*	Input Power (kW)	Capacity (acfm) ^{a,d}	Specific Power (kW/100 acfm) ^d
	53.1 Max	238.0	22.31
	45.2	204.7	22.07
	37.6	171.4	21.96
	30.5	138.0	22.07
	23.7	104.7	22.61
	15.9 Min	64.0	24.85
9*	Total Package Input Power at Zero Flow ^{c,d}		0.0 kW
10	 <p>Note: Graph is only a visual representation of the data in Section 8 Note: Y-Axis Scale, 10 to 35, ± 5kW/100acfm increments if necessary above 35 X-Axis Scale, 0 to 25% over maximum capacity</p>		

COMPRESSOR DATA SHEET

Rotary Compressor: Fixed Speed

MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Sullair Corp		
2	Model Number: 4512-AC	Date:	February 7, 2012
	X Air-cooled Water-cooled	Type:	Screw
	X Oil-injected Oil-free	# of Stages:	1
3*	Rated Capacity at Full Load Operating Pressure ^{a, e}	220	acfm ^{a, e}
4	Full Load Operating Pressure ^h	175	psig ^b
5	Maximum Full Flow Operating Pressure ^c	175	psig ^c
6	Drive Motor Nominal Rating	60	hp
7	Drive Motor Nominal Efficiency	95	percent
8	Fan Motor Nominal Rating (if applicable)	2	hp
9	Fan Motor Nominal Efficiency	89.5	percent
10*	Total Package Input Power at Zero Flow ^e	13.2	kW ^e
11	Total Package Input Power at Rated Capacity and Full Load Operating Pressure ^d	52.8	kW ^d
12*	Specific Package Input Power at Rated Capacity and Full Load Operating Pressure ^e	24.0	kW/100 cfm ^e

COMPRESSOR DATA SHEET

Rotary Compressor: Fixed Speed

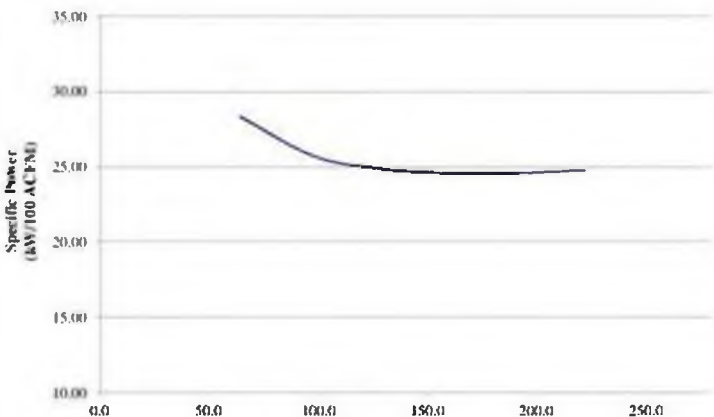
MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Sullair Corp		
2	Model Number: 4512-WC	Date:	February 7, 2012
	Air-cooled X Water-cooled	Type:	Screw
	X Oil-injected Oil-free	# of Stages:	1
3*	Rated Capacity at Full Load Operating Pressure ^{a, e}	220	acfm ^{a, e}
4	Full Load Operating Pressure ^b	175	psig ^b
5	Maximum Full Flow Operating Pressure ^c	175	psig ^c
6	Drive Motor Nominal Rating	60	hp
7	Drive Motor Nominal Efficiency	95	percent
8	Fan Motor Nominal Rating (if applicable)	0.03	hp
9	Fan Motor Nominal Efficiency	-	percent
10*	Total Package Input Power at Zero Flow ^e	12.8	kW ^e
11	Total Package Input Power at Rated Capacity and Full Load Operating Pressure ^d	51.1	kW ^d
12*	Specific Package Input Power at Rated Capacity and Full Load Operating Pressure ^e	23.2	kW/100 cfm ^e

COMPRESSOR DATA SHEET

Rotary Compressor: Variable Frequency Drive

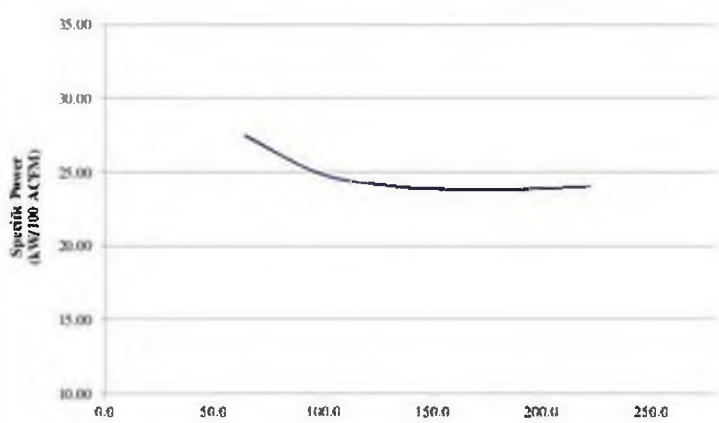
MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Sullair Corporation		
2	Model Number: 4512V		Date: January 13, 2012
	<input checked="" type="checkbox"/> Air-cooled <input type="checkbox"/> Water-cooled	Type:	Screw
	<input checked="" type="checkbox"/> Oil-injected <input type="checkbox"/> Oil-free	# of Stages:	1
3	Rated Operating Pressure	175	psig ^b
4	Drive Motor Nominal Rating	60	hp
5	Drive Motor Nominal Efficiency	95	percent
6	Fan Motor Nominal Rating (if applicable)	2	hp
7	Fan Motor Nominal Efficiency	89.5	percent
8*	Input Power (kW)		Capacity (acfm) ^{a,d}
	55.0 Max		222.0
	46.9		190.9
	39.2		159.8
	32.0		128.8
	25.1		97.7
	18.1 Min		64.0
9*	Total Package Input Power at Zero Flow ^{c,d}		0.0
10	 <p>Specific Power (kW/100 ACFM)</p> <p>Capacity (ACFM)</p> <p>Note: Graph is only a visual representation of the data in Section 8 Note: Y-Axis Scale, 10 to 35, + 5kW/100acfm increments if necessary above 35 X-Axis Scale, 0 to 25% over maximum capacity</p>		

COMPRESSOR DATA SHEET

Rotary Compressor: Variable Frequency Drive

MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Sullair Corporation		
2	Model Number: 4512V	Date:	January 13, 2012
	<input type="checkbox"/> Air-cooled <input checked="" type="checkbox"/> Water-cooled	Type:	Screw
	<input checked="" type="checkbox"/> Oil-injected Oil-free	# of Stages:	1
3	Rated Operating Pressure	175	psig ^b
4	Drive Motor Nominal Rating	60	hp
5	Drive Motor Nominal Efficiency	95	percent
6	Fan Motor Nominal Rating (if applicable)	0.03	hp
7	Fan Motor Nominal Efficiency	-	percent
8*	Input Power (kW)	Capacity (acfm) ^{a,d}	Specific Power (kW/100 acfm) ^d
	53.3 Max	222.0	24.01
	45.5	190.9	23.82
	38.0	159.8	23.80
	31.0	128.8	24.07
	24.3	97.7	24.92
	17.6 Min	64.0	27.46
9*	Total Package Input Power at Zero Flow ^{c, d}		0.0 kW
10	 <p>Note: Graph is only a visual representation of the data in Section 8 Note: Y-Axis Scale, 10 to 35, ± 5kW/100acfm increments if necessary above 35 X-Axis Scale, 0 to 25% over maximum capacity</p>		

COMPRESSOR DATA SHEET

Rotary Compressor: Fixed Speed

MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Sullair Corp		
2	Model Number: 4507P-AC	Date:	February 7, 2012
	X Air-cooled Water-cooled	Type:	Screw
	X Oil-injected Oil-free	# of Stages:	1
3*	Rated Capacity at Full Load Operating Pressure ^{a, e}	303	acfm ^{a,e}
4	Full Load Operating Pressure ^h	100	psig ^b
5	Maximum Full Flow Operating Pressure ^c	100	psig ^c
6	Drive Motor Nominal Rating	60	hp
7	Drive Motor Nominal Efficiency	95	percent
8	Fan Motor Nominal Rating (if applicable)	3	hp
9	Fan Motor Nominal Efficiency	89.5	percent
10*	Total Package Input Power at Zero Flow ^e	13.8	kW ^e
11	Total Package Input Power at Rated Capacity and Full Load Operating Pressure ^d	55.1	kW ^d
12*	Specific Package Input Power at Rated Capacity and Full Load Operating Pressure ^e	18.2	kW/100 cfm ^e

COMPRESSOR DATA SHEET

Rotary Compressor: Fixed Speed

MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Sullair Corp		
2	Model Number: 4507P-WC	Date:	February 7, 2012
	Air-cooled X Water-cooled	Type:	Screw
	X Oil-injected Oil-free	# of Stages:	1
3*	Rated Capacity at Full Load Operating Pressure ^{a, e}	303	acfm ^{a, e}
4	Full Load Operating Pressure ^b	100	psig ^b
5	Maximum Full Flow Operating Pressure ^c	100	psig ^c
6	Drive Motor Nominal Rating	60	hp
7	Drive Motor Nominal Efficiency	95	percent
8	Fan Motor Nominal Rating (if applicable)	0.25	hp
9	Fan Motor Nominal Efficiency	75.0	percent
10*	Total Package Input Power at Zero Flow ^e	13.2	kW ^e
11	Total Package Input Power at Rated Capacity and Full Load Operating Pressure ^d	52.8	kW ^d
12*	Specific Package Input Power at Rated Capacity and Full Load Operating Pressure ^e	17.4	kW/100 cfm ^e

COMPRESSOR DATA SHEET

Rotary Compressor: Fixed Speed

MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Sullair Corp		
2	Model Number: 4507PS-AC	Date:	February 7, 2012
	X Air-cooled Water-cooled	Type:	Screw
	X Oil-injected Oil-free	# of Stages:	1
3*	Rated Capacity at Full Load Operating Pressure ^{a, e}	310	acfm ^{a, e}
4	Full Load Operating Pressure ^h	100	psig ^b
5	Maximum Full Flow Operating Pressure ^c	100	psig ^c
6	Drive Motor Nominal Rating	60	hp
7	Drive Motor Nominal Efficiency	95	percent
8	Fan Motor Nominal Rating (if applicable)	3	hp
9	Fan Motor Nominal Efficiency	89.5	percent
10*	Total Package Input Power at Zero Flow ^e	13.8	kW ^e
11	Total Package Input Power at Rated Capacity and Full Load Operating Pressure ^d	55.3	kW ^d
12*	Specific Package Input Power at Rated Capacity and Full Load Operating Pressure ^e	17.8	kW/100 cfm ^e

COMPRESSOR DATA SHEET

Rotary Compressor: Fixed Speed

MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Sullair Corp		
2	Model Number: 4507PS-WC	Date:	February 7, 2012
	Air-cooled X Water-cooled	Type:	Screw
	X Oil-injected Oil-free	# of Stages:	1
3*	Rated Capacity at Full Load Operating Pressure ^{a, e}	310	acfm ^{a, e}
4	Full Load Operating Pressure ^b	100	psig ^b
5	Maximum Full Flow Operating Pressure ^c	100	psig ^c
6	Drive Motor Nominal Rating	60	hp
7	Drive Motor Nominal Efficiency	95	percent
8	Fan Motor Nominal Rating (if applicable)	0.25	hp
9	Fan Motor Nominal Efficiency	75.0	percent
10*	Total Package Input Power at Zero Flow ^e	13.2	kW ^e
11	Total Package Input Power at Rated Capacity and Full Load Operating Pressure ^d	52.7	kW ^d
12*	Specific Package Input Power at Rated Capacity and Full Load Operating Pressure ^e	17.0	kW/100 cfm ^e

COMPRESSOR DATA SHEET

Rotary Compressor: Variable Frequency Drive

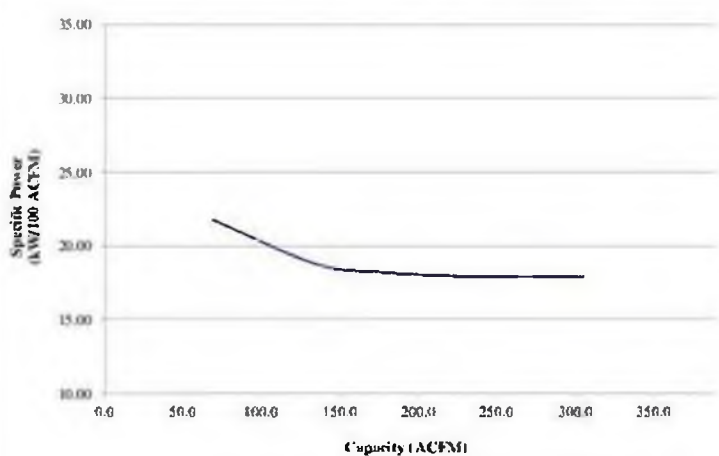
MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Sullair Corporation		
2	Model Number: 4507PV		Date: January 13, 2012
	<input checked="" type="checkbox"/> Air-cooled <input type="checkbox"/> Water-cooled	Type:	Screw
	<input checked="" type="checkbox"/> Oil-injected <input type="checkbox"/> Oil-free	# of Stages:	1
3	Rated Operating Pressure	100	psig ^b
4	Drive Motor Nominal Rating	60	hp
5	Drive Motor Nominal Efficiency	95	percent
6	Fan Motor Nominal Rating (if applicable)	3	hp
7	Fan Motor Nominal Efficiency	89.5	percent
8*	Input Power (kW)		Capacity (acfm) ^{a,d}
			Specific Power (kW/100 acfm) ^d
	56.8	Max	305.0
	48.8		262.3
	41.0		219.6
	33.5		176.9
	26.2		134.2
	15.6	Min	69.0
9*	Total Package Input Power at Zero Flow ^{c,d}		0.0
10	<p>Note: Graph is only a visual representation of the data in Section 8</p> <p>Note: Y-Axis Scale, 10 to 35, + 5kW/100acfm increments if necessary above 35</p> <p>X-Axis Scale, 0 to 25% over maximum capacity</p>		

COMPRESSOR DATA SHEET

Rotary Compressor: Variable Frequency Drive

MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Sullair Corporation		
2	Model Number: 4507PV	Date:	January 13, 2012
	<input type="checkbox"/> Air-cooled <input checked="" type="checkbox"/> Water-cooled	Type:	Screw
	<input checked="" type="checkbox"/> Oil-injected Oil-free	# of Stages:	1
3	Rated Operating Pressure	100	psig ^b
4	Drive Motor Nominal Rating	60	hp
5	Drive Motor Nominal Efficiency	95	percent
6	Fan Motor Nominal Rating (if applicable)	0.25	hp
7	Fan Motor Nominal Efficiency	75	percent
8*	Input Power (kW)	Capacity (acfm) ^{a,d}	Specific Power (kW/100 acfm) ^d
	54.6 Max	305.0	17.90
	46.9	262.3	17.88
	39.4	219.6	17.95
	32.2	176.9	18.20
	25.2	134.2	18.78
	15.0 Min	69.0	21.75
9*	Total Package Input Power at Zero Flow ^{c, d}		0.0 kW
10	 <p>Note: Graph is only a visual representation of the data in Section 8 Note: Y-Axis Scale, 10 to 35, ± 5kW/100acfm increments if necessary above 35 X-Axis Scale, 0 to 25% over maximum capacity</p>		

COMPRESSOR DATA SHEET

Rotary Compressor: Fixed Speed

MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Sullair Corp		
2	Model Number: 4509P-AC	Date:	February 7, 2012
	X Air-cooled Water-cooled	Type:	Screw
	X Oil-injected Oil-free	# of Stages:	1
3*	Rated Capacity at Full Load Operating Pressure ^{a, e}	260	acfm ^{a, e}
4	Full Load Operating Pressure ^b	125	psig ^b
5	Maximum Full Flow Operating Pressure ^c	125	psig ^c
6	Drive Motor Nominal Rating	60	hp
7	Drive Motor Nominal Efficiency	95	percent
8	Fan Motor Nominal Rating (if applicable)	3	hp
9	Fan Motor Nominal Efficiency	89.5	percent
10*	Total Package Input Power at Zero Flow ^e	13.4	kW ^e
11	Total Package Input Power at Rated Capacity and Full Load Operating Pressure ^d	53.4	kW ^d
12*	Specific Package Input Power at Rated Capacity and Full Load Operating Pressure ^e	20.5	kW/100 cfm ^e

COMPRESSOR DATA SHEET

Rotary Compressor: Fixed Speed

MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Sullair Corp		
2	Model Number: 4509P-WC	Date:	February 7, 2012
	Air-cooled X Water-cooled	Type:	Screw
	X Oil-injected Oil-free	# of Stages:	1
3*	Rated Capacity at Full Load Operating Pressure ^{a, e}	260	acfm ^{a, e}
4	Full Load Operating Pressure ^b	125	psig ^b
5	Maximum Full Flow Operating Pressure ^c	125	psig ^c
6	Drive Motor Nominal Rating	60	hp
7	Drive Motor Nominal Efficiency	95	percent
8	Fan Motor Nominal Rating (if applicable)	0.25	hp
9	Fan Motor Nominal Efficiency	75.0	percent
10*	Total Package Input Power at Zero Flow ^e	12.8	kW ^e
11	Total Package Input Power at Rated Capacity and Full Load Operating Pressure ^d	51.1	kW ^d
12*	Specific Package Input Power at Rated Capacity and Full Load Operating Pressure ^e	19.7	kW/100 cfm ^e

COMPRESSOR DATA SHEET

Rotary Compressor: Fixed Speed

MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Sullair Corp		
2	Model Number: 4509PS-AC	Date:	February 7, 2012
	X Air-cooled Water-cooled	Type:	Screw
	X Oil-injected Oil-free	# of Stages:	1
3*	Rated Capacity at Full Load Operating Pressure ^{a, e}	276	acfm ^{a,e}
4	Full Load Operating Pressure ^h	125	psig ^b
5	Maximum Full Flow Operating Pressure ^c	125	psig ^c
6	Drive Motor Nominal Rating	60	hp
7	Drive Motor Nominal Efficiency	95	percent
8	Fan Motor Nominal Rating (if applicable)	3	hp
9	Fan Motor Nominal Efficiency	89.5	percent
10*	Total Package Input Power at Zero Flow ^e	13.7	kW ^e
11	Total Package Input Power at Rated Capacity and Full Load Operating Pressure ^d	54.6	kW ^d
12*	Specific Package Input Power at Rated Capacity and Full Load Operating Pressure ^e	19.8	kW/100 cfm ^e

COMPRESSOR DATA SHEET

Rotary Compressor: Fixed Speed

MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Sullair Corp		
2	Model Number: 4509PS-WC	Date:	February 7, 2012
	Air-cooled X Water-cooled	Type:	Screw
	X Oil-injected Oil-free	# of Stages:	1
3*	Rated Capacity at Full Load Operating Pressure ^{a, e}	276	acfm ^{a, e}
4	Full Load Operating Pressure ^b	125	psig ^b
5	Maximum Full Flow Operating Pressure ^c	125	psig ^c
6	Drive Motor Nominal Rating	60	hp
7	Drive Motor Nominal Efficiency	95	percent
8	Fan Motor Nominal Rating (if applicable)	0.25	hp
9	Fan Motor Nominal Efficiency	75.0	percent
10*	Total Package Input Power at Zero Flow ^e	13.0	kW ^e
11	Total Package Input Power at Rated Capacity and Full Load Operating Pressure ^d	52.0	kW ^d
12*	Specific Package Input Power at Rated Capacity and Full Load Operating Pressure ^e	18.8	kW/100 cfm ^e

COMPRESSOR DATA SHEET

Rotary Compressor: Variable Frequency Drive

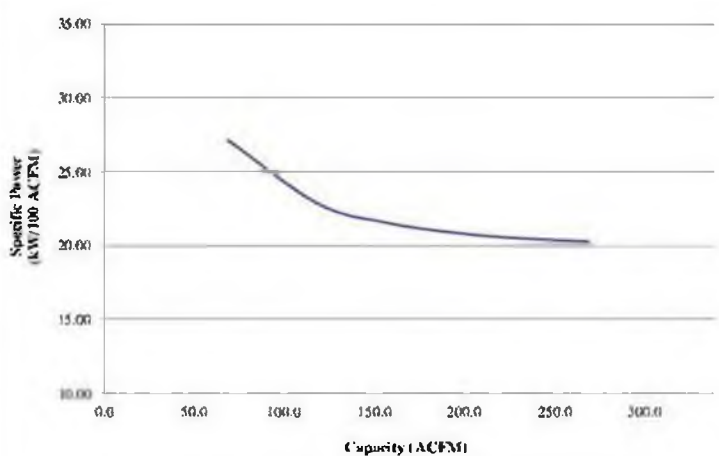
MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Sullair Corporation		
2	Model Number: 4509PV		Date: January 13, 2012
	<input checked="" type="checkbox"/> Air-cooled <input type="checkbox"/> Water-cooled	Type:	Screw
	<input checked="" type="checkbox"/> Oil-injected <input type="checkbox"/> Oil-free	# of Stages:	1
3	Rated Operating Pressure	125	psig ^b
4	Drive Motor Nominal Rating	60	hp
5	Drive Motor Nominal Efficiency	95	percent
6	Fan Motor Nominal Rating (if applicable)	3	hp
7	Fan Motor Nominal Efficiency	89.5	percent
8*	Input Power (kW)		Capacity (acfm) ^{a,d}
	56.8 Max		269.0
	49.4		231.3
	42.1		193.7
	35.1		156.0
	28.2		118.4
	19.3 Min		68.1
9*	Total Package Input Power at Zero Flow ^{c,d}		0.0
10	<p>Specific Power (kW/100 ACFM)</p> <p>Capacity (ACFM)</p> <p>Note: Graph is only a visual representation of the data in Section 8 Note: Y-Axis Scale, 10 to 35, + 5kW/100acfm increments if necessary above 35 X-Axis Scale, 0 to 25% over maximum capacity</p>		

COMPRESSOR DATA SHEET

Rotary Compressor: Variable Frequency Drive

MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Sullair Corporation		
2	Model Number: 4509PV	Date:	January 13, 2012
	<input type="checkbox"/> Air-cooled <input checked="" type="checkbox"/> Water-cooled	Type:	Screw
	<input checked="" type="checkbox"/> Oil-injected <input type="checkbox"/> Oil-free	# of Stages:	1
3	Rated Operating Pressure	125	psig ^b
4	Drive Motor Nominal Rating	60	hp
5	Drive Motor Nominal Efficiency	95	percent
6	Fan Motor Nominal Rating (if applicable)	0.25	hp
7	Fan Motor Nominal Efficiency	75	percent
8*	Input Power (kW)	Capacity (acfm) ^{a,d}	Specific Power (kW/100 acfm) ^d
	54.6 Max	269.0	20.30
	47.4	231.3	20.51
	40.5	193.7	20.90
	33.7	156.0	21.59
	27.1	118.4	22.86
	18.5 Min	68.1	27.18
9*	Total Package Input Power at Zero Flow ^{c,d}	0.0	kW
10	 <p>Note: Graph is only a visual representation of the data in Section 8 Note: Y-Axis Scale, 10 to 35, + 5kW/100acfm increments if necessary above 35 X-Axis Scale, 0 to 25% over maximum capacity</p>		

COMPRESSOR DATA SHEET

Rotary Compressor: Fixed Speed

MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Sullair Corp		
2	Model Number: 4510P-AC	Date:	February 7, 2012
	X Air-cooled Water-cooled	Type:	Screw
	X Oil-injected Oil-free	# of Stages:	1
3*	Rated Capacity at Full Load Operating Pressure ^{a, e}	233	acfm ^{a, e}
4	Full Load Operating Pressure ^h	150	psig ^b
5	Maximum Full Flow Operating Pressure ^c	150	psig ^c
6	Drive Motor Nominal Rating	60	hp
7	Drive Motor Nominal Efficiency	95	percent
8	Fan Motor Nominal Rating (if applicable)	3	hp
9	Fan Motor Nominal Efficiency	89.5	percent
10*	Total Package Input Power at Zero Flow ^e	13.5	kW ^e
11	Total Package Input Power at Rated Capacity and Full Load Operating Pressure ^d	53.9	kW ^d
12*	Specific Package Input Power at Rated Capacity and Full Load Operating Pressure ^e	23.1	kW/100 cfm ^e

COMPRESSOR DATA SHEET

Rotary Compressor: Fixed Speed

MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Sullair Corp		
2	Model Number: 4510P-WC	Date:	February 7, 2012
	Air-cooled X Water-cooled	Type:	Screw
	X Oil-injected Oil-free	# of Stages:	1
3*	Rated Capacity at Full Load Operating Pressure ^{a, e}	233	acfm ^{a, e}
4	Full Load Operating Pressure ^b	150	psig ^b
5	Maximum Full Flow Operating Pressure ^c	150	psig ^c
6	Drive Motor Nominal Rating	60	hp
7	Drive Motor Nominal Efficiency	95	percent
8	Fan Motor Nominal Rating (if applicable)	0.25	hp
9	Fan Motor Nominal Efficiency	75.0	percent
10*	Total Package Input Power at Zero Flow ^e	12.9	kW ^e
11	Total Package Input Power at Rated Capacity and Full Load Operating Pressure ^d	51.6	kW ^d
12*	Specific Package Input Power at Rated Capacity and Full Load Operating Pressure ^e	22.2	kW/100 cfm ^e

COMPRESSOR DATA SHEET

Rotary Compressor: Fixed Speed

MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Sullair Corp		
2	Model Number: 5507-AC	Date:	February 7, 2012
	X Air-cooled Water-cooled	Type:	Screw
	X Oil-injected Oil-free	# of Stages:	1
3*	Rated Capacity at Full Load Operating Pressure ^{a, e}	376	acfm ^{a, e}
4	Full Load Operating Pressure ^h	100	psig ^b
5	Maximum Full Flow Operating Pressure ^c	100	psig ^c
6	Drive Motor Nominal Rating	75	hp
7	Drive Motor Nominal Efficiency	95	percent
8	Fan Motor Nominal Rating (if applicable)	3	hp
9	Fan Motor Nominal Efficiency	89.5	percent
10*	Total Package Input Power at Zero Flow ^e	17.1	kW ^e
11	Total Package Input Power at Rated Capacity and Full Load Operating Pressure ^d	68.2	kW ^d
12*	Specific Package Input Power at Rated Capacity and Full Load Operating Pressure ^e	18.1	kW/100 cfm ^e

COMPRESSOR DATA SHEET

Rotary Compressor: Fixed Speed

MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Sullair Corp		
2	Model Number: 5507-WC	Date:	February 7, 2012
	Air-cooled X Water-cooled	Type:	Screw
	X Oil-injected Oil-free	# of Stages:	1
3*	Rated Capacity at Full Load Operating Pressure ^{a, e}	376	acfm ^{a, e}
4	Full Load Operating Pressure ^h	100	psig ^b
5	Maximum Full Flow Operating Pressure ^c	100	psig ^c
6	Drive Motor Nominal Rating	75	hp
7	Drive Motor Nominal Efficiency	95	percent
8	Fan Motor Nominal Rating (if applicable)	0.25	hp
9	Fan Motor Nominal Efficiency	75.0	percent
10*	Total Package Input Power at Zero Flow ^e	16.5	kW ^e
11	Total Package Input Power at Rated Capacity and Full Load Operating Pressure ^d	66.0	kW ^d
12*	Specific Package Input Power at Rated Capacity and Full Load Operating Pressure ^e	17.6	kW/100 cfm ^e

COMPRESSOR DATA SHEET

Rotary Compressor: Fixed Speed

MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Sullair Corp		
2	Model Number: 5507PS-AC	Date:	February 7, 2012
	X Air-cooled Water-cooled	Type:	Screw
	X Oil-injected Oil-free	# of Stages:	1
3*	Rated Capacity at Full Load Operating Pressure ^{a, e}	387	acfm ^{a, e}
4	Full Load Operating Pressure ^h	100	psig ^b
5	Maximum Full Flow Operating Pressure ^c	100	psig ^c
6	Drive Motor Nominal Rating	75	hp
7	Drive Motor Nominal Efficiency	95	percent
8	Fan Motor Nominal Rating (if applicable)	3	hp
9	Fan Motor Nominal Efficiency	89.5	percent
10*	Total Package Input Power at Zero Flow ^e	17.3	kW ^e
11	Total Package Input Power at Rated Capacity and Full Load Operating Pressure ^d	69.2	kW ^d
12*	Specific Package Input Power at Rated Capacity and Full Load Operating Pressure ^e	17.9	kW/100 cfm ^e

COMPRESSOR DATA SHEET

Rotary Compressor: Fixed Speed

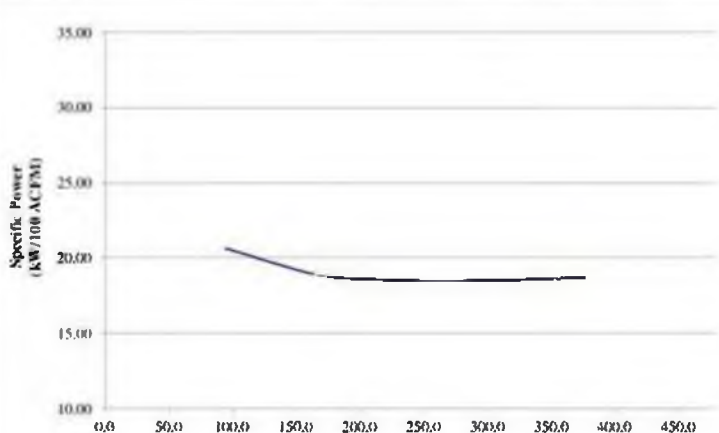
MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Sullair Corp		
2	Model Number: 5507PS-WC	Date:	February 7, 2012
	Air-cooled X Water-cooled	Type:	Screw
	X Oil-injected Oil-free	# of Stages:	1
3*	Rated Capacity at Full Load Operating Pressure ^{a, e}	387	acfm ^{a, e}
4	Full Load Operating Pressure ^b	100	psig ^b
5	Maximum Full Flow Operating Pressure ^c	100	psig ^c
6	Drive Motor Nominal Rating	75	hp
7	Drive Motor Nominal Efficiency	95	percent
8	Fan Motor Nominal Rating (if applicable)	0.25	hp
9	Fan Motor Nominal Efficiency	75.0	percent
10*	Total Package Input Power at Zero Flow ^e	16.7	kW ^e
11	Total Package Input Power at Rated Capacity and Full Load Operating Pressure ^d	66.6	kW ^d
12*	Specific Package Input Power at Rated Capacity and Full Load Operating Pressure ^e	17.2	kW/100 cfm ^e

COMPRESSOR DATA SHEET

Rotary Compressor: Variable Frequency Drive

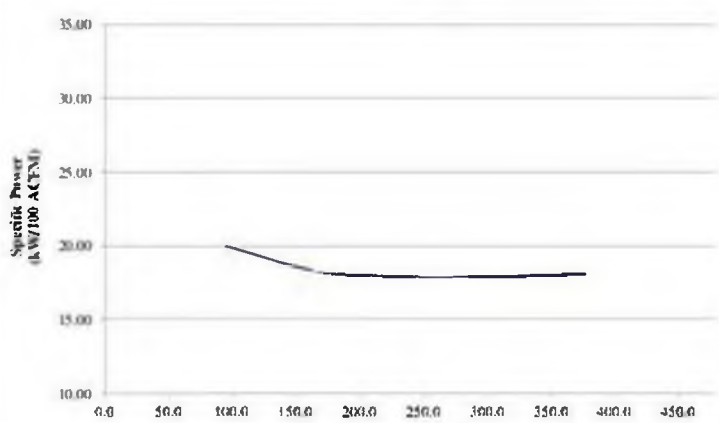
MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Sullair Corporation		
2	Model Number: 5507V		Date: January 13, 2012
	<input checked="" type="checkbox"/> Air-cooled <input type="checkbox"/> Water-cooled	Type: Screw	
	<input checked="" type="checkbox"/> Oil-injected <input type="checkbox"/> Oil-free	# of Stages:	1
3	Rated Operating Pressure	100	psig ^b
4	Drive Motor Nominal Rating	75	hp
5	Drive Motor Nominal Efficiency	95	percent
6	Fan Motor Nominal Rating (if applicable)	3	hp
7	Fan Motor Nominal Efficiency	89.5	percent
8*	Input Power (kW)		Capacity (acfm) ^{a,d}
	70.4 Max		377.0
	60.1		324.2
	50.1		271.4
	40.5		218.7
	31.3		165.9
	19.5 Min		94.4
9*	Total Package Input Power at Zero Flow ^{c,d}		0.0 kW
10	 <p>Specific Power (kW/100 ACFM)</p> <p>Capacity (ACFM)</p> <p>Note: Graph is only a visual representation of the data in Section 8 Note: Y-Axis Scale, 10 to 35, + 5kW/100acfm increments if necessary above 35 X-Axis Scale, 0 to 25% over maximum capacity</p>		

COMPRESSOR DATA SHEET

Rotary Compressor: Variable Frequency Drive

MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Sullair Corporation		
2	Model Number: 5507V	Date: January 13, 2012	
	<input type="checkbox"/> Air-cooled <input checked="" type="checkbox"/> Water-cooled	Type: Screw	
	<input checked="" type="checkbox"/> Oil-injected Oil-free	# of Stages: 1	
3	Rated Operating Pressure	100	psig ^b
4	Drive Motor Nominal Rating	75	hp
5	Drive Motor Nominal Efficiency	95	percent
6	Fan Motor Nominal Rating (if applicable)	0.25	hp
7	Fan Motor Nominal Efficiency	75	percent
8*	Input Power (kW)	Capacity (acfm) ^{a,d}	Specific Power (kW/100 acfm) ^d
	68.2 Max	377.0	18.09
	58.2	324.2	17.94
	48.5	271.4	17.87
	39.2	218.7	17.94
	30.3	165.9	18.28
	18.9 Min	94.4	19.98
9*	Total Package Input Power at Zero Flow ^{c,d}		0.0 kW
10	 <p>Note: Graph is only a visual representation of the data in Section 8 Note: Y-Axis Scale, 10 to 35, ± 5kW/100acfm increments if necessary above 35 X-Axis Scale, 0 to 25% over maximum capacity</p>		

COMPRESSOR DATA SHEET

Rotary Compressor: Fixed Speed

MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Sullair Corp		
2	Model Number: 5509-AC	Date:	February 7, 2012
	X Air-cooled Water-cooled	Type:	Screw
	X Oil-injected Oil-free	# of Stages:	1
3*	Rated Capacity at Full Load Operating Pressure ^{a, e}	344	acfm ^{a, e}
4	Full Load Operating Pressure ^h	125	psig ^b
5	Maximum Full Flow Operating Pressure ^c	125	psig ^c
6	Drive Motor Nominal Rating	75	hp
7	Drive Motor Nominal Efficiency	95	percent
8	Fan Motor Nominal Rating (if applicable)	3	hp
9	Fan Motor Nominal Efficiency	89.5	percent
10*	Total Package Input Power at Zero Flow ^e	17.3	kW ^e
11	Total Package Input Power at Rated Capacity and Full Load Operating Pressure ^d	69.2	kW ^d
12*	Specific Package Input Power at Rated Capacity and Full Load Operating Pressure ^e	20.1	kW/100 cfm ^e

COMPRESSOR DATA SHEET

Rotary Compressor: Fixed Speed

MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Sullair Corp		
2	Model Number: 5509-WC	Date:	February 7, 2012
	Air-cooled X Water-cooled	Type:	Screw
	X Oil-injected Oil-free	# of Stages:	1
3*	Rated Capacity at Full Load Operating Pressure ^{a, e}	344	acfm ^{a, e}
4	Full Load Operating Pressure ^b	125	psig ^b
5	Maximum Full Flow Operating Pressure ^c	125	psig ^c
6	Drive Motor Nominal Rating	75	hp
7	Drive Motor Nominal Efficiency	95	percent
8	Fan Motor Nominal Rating (if applicable)	0.25	hp
9	Fan Motor Nominal Efficiency	75.0	percent
10*	Total Package Input Power at Zero Flow ^e	16.7	kW ^e
11	Total Package Input Power at Rated Capacity and Full Load Operating Pressure ^d	66.9	kW ^d
12*	Specific Package Input Power at Rated Capacity and Full Load Operating Pressure ^e	19.4	kW/100 cfm ^e

COMPRESSOR DATA SHEET

Rotary Compressor: Fixed Speed

MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Sullair Corp		
2	Model Number: 5509PS-AC	Date:	February 7, 2012
	X Air-cooled Water-cooled	Type:	Screw
	X Oil-injected Oil-free	# of Stages:	1
3*	Rated Capacity at Full Load Operating Pressure ^{a, e}	349	acfm ^{a,e}
4	Full Load Operating Pressure ^b	125	psig ^b
5	Maximum Full Flow Operating Pressure ^c	125	psig ^c
6	Drive Motor Nominal Rating	75	hp
7	Drive Motor Nominal Efficiency	95	percent
8	Fan Motor Nominal Rating (if applicable)	3	hp
9	Fan Motor Nominal Efficiency	89.5	percent
10*	Total Package Input Power at Zero Flow ^e	17.2	kW ^e
11	Total Package Input Power at Rated Capacity and Full Load Operating Pressure ^d	68.7	kW ^d
12*	Specific Package Input Power at Rated Capacity and Full Load Operating Pressure ^e	19.7	kW/100 cfm ^e

COMPRESSOR DATA SHEET

Rotary Compressor: Fixed Speed

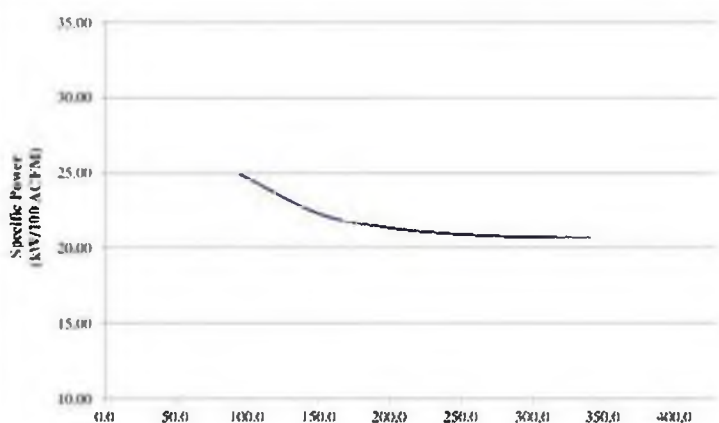
MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Sullair Corp		
2	Model Number: 5509PS-WC	Date:	February 7, 2012
	Air-cooled X Water-cooled	Type:	Screw
	X Oil-injected Oil-free	# of Stages:	1
3*	Rated Capacity at Full Load Operating Pressure ^{a, e}	349	acfm ^{a, e}
4	Full Load Operating Pressure ^b	125	psig ^b
5	Maximum Full Flow Operating Pressure ^c	125	psig ^c
6	Drive Motor Nominal Rating	75	hp
7	Drive Motor Nominal Efficiency	95	percent
8	Fan Motor Nominal Rating (if applicable)	0.25	hp
9	Fan Motor Nominal Efficiency	75.0	percent
10*	Total Package Input Power at Zero Flow ^e	16.6	kW ^e
11	Total Package Input Power at Rated Capacity and Full Load Operating Pressure ^d	66.2	kW ^d
12*	Specific Package Input Power at Rated Capacity and Full Load Operating Pressure ^e	19.0	kW/100 cfm ^e

COMPRESSOR DATA SHEET

Rotary Compressor: Variable Frequency Drive

MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Sullair Corporation		
2	Model Number: 5509V		Date: January 13, 2012
	<input checked="" type="checkbox"/> Air-cooled <input type="checkbox"/> Water-cooled	Type: Screw	
	<input checked="" type="checkbox"/> Oil-injected <input type="checkbox"/> Oil-free	# of Stages:	1
3	Rated Operating Pressure	125	psig ^b
4	Drive Motor Nominal Rating	75	hp
5	Drive Motor Nominal Efficiency	95	percent
6	Fan Motor Nominal Rating (if applicable)	3	hp
7	Fan Motor Nominal Efficiency	89.5	percent
8*	Input Power (kW)		Capacity (acfm) ^{a,d}
	70.4 Max		341.0
	60.8		293.3
	51.4		245.5
	42.2		197.8
	33.4		150.0
	23.5 Min		94.5
9*	Total Package Input Power at Zero Flow ^{c,d}		0.0 kW
10	 <p>Specific Power (kW/100 ACFM)</p> <p>Capacity (ACFM)</p> <p>Note: Graph is only a visual representation of the data in Section 8 Note: Y-Axis Scale, 10 to 35, + 5kW/100acfm increments if necessary above 35 X-Axis Scale, 0 to 25% over maximum capacity</p>		

COMPRESSOR DATA SHEET

Rotary Compressor: Variable Frequency Drive

MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Sullair Corporation		
2	Model Number: 5509V	Date:	January 13, 2012
	<input type="checkbox"/> Air-cooled <input checked="" type="checkbox"/> Water-cooled	Type:	Screw
	<input checked="" type="checkbox"/> Oil-injected <input type="checkbox"/> Oil-free	# of Stages:	1
3	Rated Operating Pressure	125	psig ^b
4	Drive Motor Nominal Rating	75	hp
5	Drive Motor Nominal Efficiency	95	percent
6	Fan Motor Nominal Rating (if applicable)	0.25	hp
7	Fan Motor Nominal Efficiency	75	percent
8*	Input Power (kW)	Capacity (acfm) ^{a,d}	Specific Power (kW/100 acfm) ^d
	68.2 Max	341.0	20.00
	58.8	293.3	20.06
	49.7	245.5	20.25
	40.9	197.8	20.68
	32.4	150.0	21.57
	22.8 Min	94.5	24.12
9*	Total Package Input Power at Zero Flow ^{c,d}		0.0 kW
10	<p>Note: Graph is only a visual representation of the data in Section 8 Note: Y-Axis Scale, 10 to 35, ± 5kW/100acfm increments if necessary above 35 X-Axis Scale, 0 to 25% over maximum capacity</p>		

COMPRESSOR DATA SHEET

Rotary Compressor: Fixed Speed

MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Sullair Corp		
2	Model Number: 5510-AC	Date:	February 7, 2012
	X Air-cooled Water-cooled	Type:	Screw
	X Oil-injected Oil-free	# of Stages:	1
3*	Rated Capacity at Full Load Operating Pressure ^{a, e}	296	acfm ^{a,e}
4	Full Load Operating Pressure ^b	150	psig ^b
5	Maximum Full Flow Operating Pressure ^c	150	psig ^c
6	Drive Motor Nominal Rating	75	hp
7	Drive Motor Nominal Efficiency	95	percent
8	Fan Motor Nominal Rating (if applicable)	3	hp
9	Fan Motor Nominal Efficiency	89.5	percent
10*	Total Package Input Power at Zero Flow ^e	16.5	kW ^e
11	Total Package Input Power at Rated Capacity and Full Load Operating Pressure ^d	66.2	kW ^d
12*	Specific Package Input Power at Rated Capacity and Full Load Operating Pressure ^e	22.3	kW/100 cfm ^e

COMPRESSOR DATA SHEET

Rotary Compressor: Fixed Speed

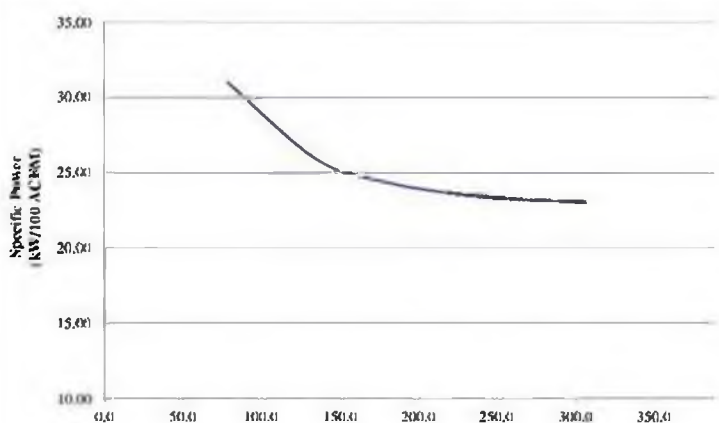
MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Sullair Corp		
2	Model Number: 5510-WC	Date:	February 7, 2012
	Air-cooled X Water-cooled	Type:	Screw
	X Oil-injected Oil-free	# of Stages:	1
3*	Rated Capacity at Full Load Operating Pressure ^{a, e}	296	acfm ^{a, e}
4	Full Load Operating Pressure ^b	150	psig ^b
5	Maximum Full Flow Operating Pressure ^c	150	psig ^c
6	Drive Motor Nominal Rating	75	hp
7	Drive Motor Nominal Efficiency	95	percent
8	Fan Motor Nominal Rating (if applicable)	0.25	hp
9	Fan Motor Nominal Efficiency	75.0	percent
10*	Total Package Input Power at Zero Flow ^e	16.0	kW ^e
11	Total Package Input Power at Rated Capacity and Full Load Operating Pressure ^d	63.9	kW ^d
12*	Specific Package Input Power at Rated Capacity and Full Load Operating Pressure ^e	21.6	kW/100 cfm ^e

COMPRESSOR DATA SHEET

Rotary Compressor: Variable Frequency Drive

MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Sullair Corporation		
2	Model Number: 5510V		Date: January 13, 2012
	<input checked="" type="checkbox"/> Air-cooled <input type="checkbox"/> Water-cooled	Type: Screw	
	<input checked="" type="checkbox"/> Oil-injected <input type="checkbox"/> Oil-free	# of Stages:	1
3	Rated Operating Pressure	150	psig ^b
4	Drive Motor Nominal Rating	75	hp
5	Drive Motor Nominal Efficiency	95	percent
6	Fan Motor Nominal Rating (if applicable)	3	hp
7	Fan Motor Nominal Efficiency	89.5	percent
8*	Input Power (kW)		Capacity (acfm) ^{a,d}
	70.4 Max		306.0
	61.1		263.2
	52.1		220.3
	43.3		177.5
	34.9		134.6
	24.1 Min		77.8
9*	Total Package Input Power at Zero Flow ^{c,d}		0.0 kW
10	 <p>Specific Power (kW/100 ACFM)</p> <p>Capacity (ACFM)</p> <p>Note: Graph is only a visual representation of the data in Section 8 Note: Y-Axis Scale, 10 to 35, + 5kW/100acfm increments if necessary above 35 X-Axis Scale, 0 to 25% over maximum capacity</p>		

COMPRESSOR DATA SHEET

Rotary Compressor: Variable Frequency Drive

MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Sullair Corporation		
2	Model Number: 5510V	Date:	January 13, 2012
	<input type="checkbox"/> Air-cooled <input checked="" type="checkbox"/> Water-cooled	Type:	Screw
	<input checked="" type="checkbox"/> Oil-injected Oil-free	# of Stages:	1
3	Rated Operating Pressure	100	psig ^b
4	Drive Motor Nominal Rating	75	hp
5	Drive Motor Nominal Efficiency	95	percent
6	Fan Motor Nominal Rating (if applicable)	0.25	hp
7	Fan Motor Nominal Efficiency	75	percent
8*	Input Power (kW)	Capacity (acfm) ^{a,d}	Specific Power (kW/100 acfm) ^d
	68.2 Max	306.0	22.29
	59.2	263.2	22.48
	50.4	220.3	22.88
	41.9	177.5	23.63
	33.8	134.6	25.08
	23.4 Min	77.8	30.05
9*	Total Package Input Power at Zero Flow ^{c,d}		0.0 kW
10	<p>Note: Graph is only a visual representation of the data in Section 8 Note: Y-Axis Scale, 10 to 35, + 5kW/100acfm increments if necessary above 35 X-Axis Scale, 0 to 25% over maximum capacity</p>		

COMPRESSOR DATA SHEET

Rotary Compressor: Fixed Speed

MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Sullair Corp		
2	Model Number: 5512-AC	Date:	February 7, 2012
	X Air-cooled Water-cooled	Type:	Screw
	X Oil-injected Oil-free	# of Stages:	1
3*	Rated Capacity at Full Load Operating Pressure ^{a, e}	276	acfm ^{a, e}
4	Full Load Operating Pressure ^h	175	psig ^b
5	Maximum Full Flow Operating Pressure ^c	175	psig ^c
6	Drive Motor Nominal Rating	75	hp
7	Drive Motor Nominal Efficiency	95	percent
8	Fan Motor Nominal Rating (if applicable)	3	hp
9	Fan Motor Nominal Efficiency	89.5	percent
10*	Total Package Input Power at Zero Flow ^e	17.0	kW ^e
11	Total Package Input Power at Rated Capacity and Full Load Operating Pressure ^d	68.1	kW ^d
12*	Specific Package Input Power at Rated Capacity and Full Load Operating Pressure ^e	24.7	kW/100 cfm ^e

COMPRESSOR DATA SHEET

Rotary Compressor: Fixed Speed

MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Sullair Corp		
2	Model Number: 5512-WC	Date:	February 7, 2012
	Air-cooled X Water-cooled	Type:	Screw
	X Oil-injected Oil-free	# of Stages:	1
3*	Rated Capacity at Full Load Operating Pressure ^{a, e}	276	acfm ^{a, e}
4	Full Load Operating Pressure ^b	175	psig ^b
5	Maximum Full Flow Operating Pressure ^c	175	psig ^c
6	Drive Motor Nominal Rating	75	hp
7	Drive Motor Nominal Efficiency	95	percent
8	Fan Motor Nominal Rating (if applicable)	0.25	hp
9	Fan Motor Nominal Efficiency	75.0	percent
10*	Total Package Input Power at Zero Flow ^e	16.5	kW ^e
11	Total Package Input Power at Rated Capacity and Full Load Operating Pressure ^d	65.8	kW ^d
12*	Specific Package Input Power at Rated Capacity and Full Load Operating Pressure ^e	23.8	kW/100 cfm ^e

COMPRESSOR DATA SHEET

Rotary Compressor: Variable Frequency Drive

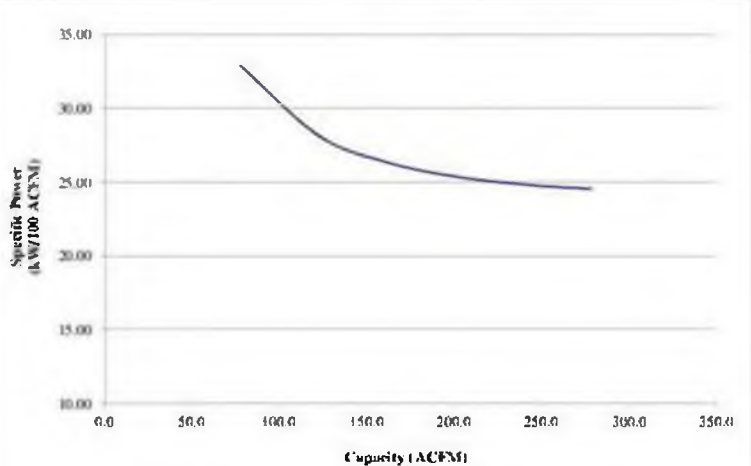
MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Sullair Corporation		
2	Model Number: 5512V		Date: January 13, 2012
	<input checked="" type="checkbox"/> Air-cooled <input type="checkbox"/> Water-cooled	Type: Screw	
	<input checked="" type="checkbox"/> Oil-injected <input type="checkbox"/> Oil-free	# of Stages:	1
3	Rated Operating Pressure	175	psig ^b
4	Drive Motor Nominal Rating	75	hp
5	Drive Motor Nominal Efficiency	95	percent
6	Fan Motor Nominal Rating (if applicable)	3	hp
7	Fan Motor Nominal Efficiency	89.5	percent
8*	Input Power (kW)		Capacity (acfm) ^{a,d}
	70.4 Max		278.0
	61.3		239.1
	52.4		200.2
	43.9		161.2
	35.5		122.3
	26.2 Min		77.2
9*	Total Package Input Power at Zero Flow ^{c,d}		0.0
10	<p>Specific Power (kW/100 ACFM)</p> <p>Capacity (ACFM)</p> <p>Note: Graph is only a visual representation of the data in Section 8 Note: Y-Axis Scale, 10 to 35, + 5kW/100acfm increments if necessary above 35 X-Axis Scale, 0 to 25% over maximum capacity</p>		

COMPRESSOR DATA SHEET

Rotary Compressor: Variable Frequency Drive

MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Sullair Corporation		
2	Model Number: 5512V	Date:	January 13, 2012
	<input type="checkbox"/> Air-cooled <input checked="" type="checkbox"/> Water-cooled	Type:	Screw
	<input checked="" type="checkbox"/> Oil-injected <input type="checkbox"/> Oil-free	# of Stages:	1
3	Rated Operating Pressure	125	psig ^b
4	Drive Motor Nominal Rating	75	hp
5	Drive Motor Nominal Efficiency	95	percent
6	Fan Motor Nominal Rating (if applicable)	0.25	hp
7	Fan Motor Nominal Efficiency	75	percent
8*	Input Power (kW)	Capacity (acfm) ^{a,d}	Specific Power (kW/100 acfm) ^d
	68.2 Max	278.0	24.53
	59.4	239.1	24.83
	50.8	200.2	25.37
	42.5	161.2	26.34
	34.4	122.3	28.14
	25.4 Min	77.2	32.93
9*	Total Package Input Power at Zero Flow ^{c, d}		0.0 kW
10	 <p>Note: Graph is only a visual representation of the data in Section 8 Note: Y-Axis Scale, 10 to 35, + 5kW/100acfm increments if necessary above 35 X-Axis Scale, 0 to 25% over maximum capacity</p>		

COMPRESSOR DATA SHEET

Rotary Compressor: Fixed Speed

MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Sullair Corp		
2	Model Number: 7507-AC	Date:	February 7, 2012
	X Air-cooled Water-cooled	Type:	Screw
	X Oil-injected Oil-free	# of Stages:	1
3*	Rated Capacity at Full Load Operating Pressure ^{a, e}	490	acfm ^{a,e}
4	Full Load Operating Pressure ^b	100	psig ^b
5	Maximum Full Flow Operating Pressure ^c	100	psig ^c
6	Drive Motor Nominal Rating	100	hp
7	Drive Motor Nominal Efficiency	95.4	percent
8	Fan Motor Nominal Rating (if applicable)	3	hp
9	Fan Motor Nominal Efficiency	89.5	percent
10*	Total Package Input Power at Zero Flow ^e	22.7	kW ^e
11	Total Package Input Power at Rated Capacity and Full Load Operating Pressure ^d	90.8	kW ^d
12*	Specific Package Input Power at Rated Capacity and Full Load Operating Pressure ^e	18.5	kW/100 cfm ^e

COMPRESSOR DATA SHEET

Rotary Compressor: Fixed Speed

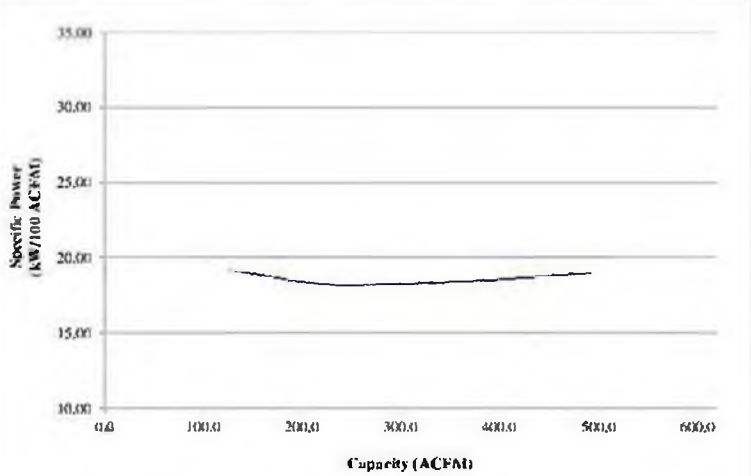
MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Sullair Corp		
2	Model Number: 7507-WC	Date:	February 7, 2012
	Air-cooled X Water-cooled	Type:	Screw
	X Oil-injected Oil-free	# of Stages:	1
3*	Rated Capacity at Full Load Operating Pressure ^{a, e}	490	acfm ^{a, e}
4	Full Load Operating Pressure ^b	100	psig ^b
5	Maximum Full Flow Operating Pressure ^c	100	psig ^c
6	Drive Motor Nominal Rating	100	hp
7	Drive Motor Nominal Efficiency	95.4	percent
8	Fan Motor Nominal Rating (if applicable)	0.25	hp
9	Fan Motor Nominal Efficiency	75.0	percent
10*	Total Package Input Power at Zero Flow ^e	22.1	kW ^e
11	Total Package Input Power at Rated Capacity and Full Load Operating Pressure ^d	88.5	kW ^d
12*	Specific Package Input Power at Rated Capacity and Full Load Operating Pressure ^e	18.1	kW/100 cfm ^e

COMPRESSOR DATA SHEET

Rotary Compressor: Variable Frequency Drive

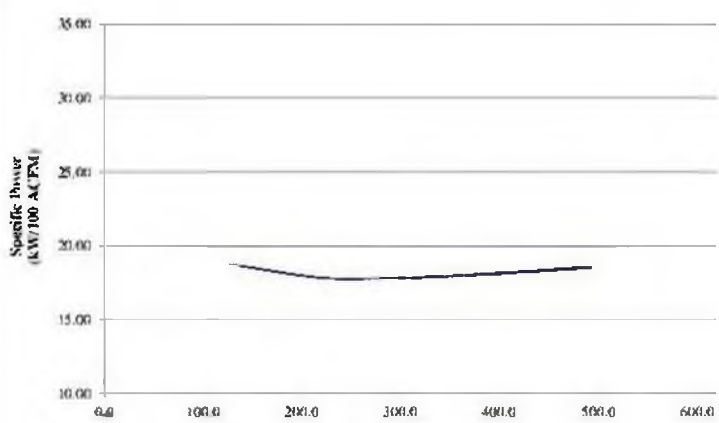
MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Sullair Corporation		
2	Model Number: 7507V		Date: January 13, 2012
	<input checked="" type="checkbox"/> Air-cooled <input type="checkbox"/> Water-cooled	Type:	Screw
	<input checked="" type="checkbox"/> Oil-injected <input type="checkbox"/> Oil-free	# of Stages:	1
3	Rated Operating Pressure	100	psig ^b
4	Drive Motor Nominal Rating	100	hp
5	Drive Motor Nominal Efficiency	95.4	percent
6	Fan Motor Nominal Rating (if applicable)	3	hp
7	Fan Motor Nominal Efficiency	89.5	percent
8*	Input Power (kW)		Capacity (acfm) ^{a,d}
	93.6 Max		493.0
	79.1		424.0
	65.3		355.0
	52.1		285.9
	39.6		216.9
	24.3 Min		126.4
9*	Total Package Input Power at Zero Flow ^{c,d}		0.0 kW
10	 <p>Note: Graph is only a visual representation of the data in Section 8 Note: Y-Axis Scale, 10 to 35, + 5kW/100acfm increments if necessary above 35 X-Axis Scale, 0 to 25% over maximum capacity</p>		

COMPRESSOR DATA SHEET

Rotary Compressor: Variable Frequency Drive

MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Sullair Corporation		
2	Model Number: 7507V	Date:	January 13, 2012
	<input type="checkbox"/> Air-cooled <input checked="" type="checkbox"/> Water-cooled	Type:	Screw
	<input checked="" type="checkbox"/> Oil-injected <input type="checkbox"/> Oil-free	# of Stages:	1
3	Rated Operating Pressure	100	psig ^b
4	Drive Motor Nominal Rating	100	hp
5	Drive Motor Nominal Efficiency	95.4	percent
6	Fan Motor Nominal Rating (if applicable)	0.25	hp
7	Fan Motor Nominal Efficiency	75	percent
8*	Input Power (kW)	Capacity (acfm) ^{a,d}	Specific Power (kW/100 acfm) ^d
	91.4 Max	493.0	18.54
	77.2	424.0	18.22
	63.7	355.0	17.95
	50.9	285.9	17.79
	38.7	216.9	17.83
	23.7 Min	126.4	18.73
9*	Total Package Input Power at Zero Flow ^{c,d}		0.0 kW
10	 <p>Note: Graph is only a visual representation of the data in Section 8 Note: Y-Axis Scale, 10 to 35, + 5kW/100acfm increments if necessary above 35 X-Axis Scale, 0 to 25% over maximum capacity</p>		

COMPRESSOR DATA SHEET

Rotary Compressor: Fixed Speed

MODEL DATA - FOR COMPRESSED AIR			
1	Manufacturer: Sullair		
2	Model Number: 7509-AC		Date: February 12, 2013
	<input checked="" type="checkbox"/> Air-cooled <input type="checkbox"/> Water-cooled	Type:	Screw
	<input checked="" type="checkbox"/> Oil-injected <input type="checkbox"/> Oil-free	# of Stages:	1
3*	Rated Capacity at Full Load Operating Pressure ^{a, e}	444	acfm ^{a e}
4	Full Load Operating Pressure ^b	125	psig ^b
5	Maximum Full Flow Operating Pressure ^c	125	psig ^c
6	Drive Motor Nominal Rating	100	hp
7	Drive Motor Nominal Efficiency	95.4	percent
8	Fan Motor Nominal Rating (if applicable)	3	hp
9	Fan Motor Nominal Efficiency	89.5	percent
10*	Total Package Input Power at Zero Flow ^e	19.3	kW ^e
11	Total Package Input Power at Rated Capacity and Full Load Operating Pressure ^d	90.3	kW ^d
12*	Specific Package Input Power at Rated Capacity and Full Load Operating Pressure ^e	20.3	kW/100 cfm ^e

COMPRESSOR DATA SHEET

Rotary Compressor: Fixed Speed

MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Sullair Corp		
2	Model Number: 7509-WC	Date:	February 7, 2012
	Air-cooled X Water-cooled	Type:	Screw
	X Oil-injected Oil-free	# of Stages:	1
3*	Rated Capacity at Full Load Operating Pressure ^{a, e}	444	acfm ^{a, e}
4	Full Load Operating Pressure ^h	125	psig ^b
5	Maximum Full Flow Operating Pressure ^c	125	psig ^c
6	Drive Motor Nominal Rating	100	hp
7	Drive Motor Nominal Efficiency	95.4	percent
8	Fan Motor Nominal Rating (if applicable)	0.25	hp
9	Fan Motor Nominal Efficiency	75.0	percent
10*	Total Package Input Power at Zero Flow ^e	21.5	kW ^e
11	Total Package Input Power at Rated Capacity and Full Load Operating Pressure ^d	85.8	kW ^d
12*	Specific Package Input Power at Rated Capacity and Full Load Operating Pressure ^e	19.3	kW/100 cfm ^e

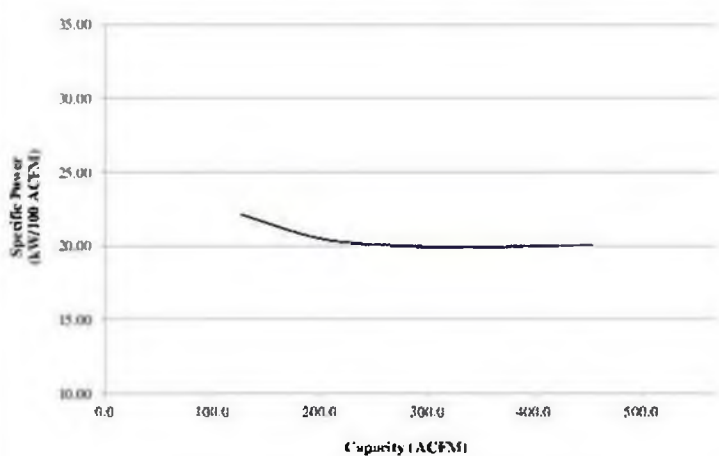
COMPRESSOR DATA SHEET
Rotary Compressor: Variable Frequency Drive

MODEL DATA - FOR COMPRESSED AIR			
1	Manufacturer: Sullair		
2	Model Number: 7509V		Date: February 12, 2013
	<input checked="" type="checkbox"/> Air-cooled <input type="checkbox"/> Water-cooled	Type:	Screw
	<input checked="" type="checkbox"/> Oil-injected <input type="checkbox"/> Oil-free	# of Stages:	1
3	Rated Operating Pressure	125	psig ^b
4	Drive Motor Nominal Rating	100	hp
5	Drive Motor Nominal Efficiency	95.4	percent
6	Fan Motor Nominal Rating (if applicable)	3	hp
7	Fan Motor Nominal Efficiency	89.5	percent
8*	Input Power (kW)	Capacity (acfm) ^{a,c}	Specific Power (kW/100 acfm) ^d
	93.4 Max	454.0	20.58
	80.3	390.4	20.57
	67.6	326.9	20.69
	55.4	263.3	21.04
	43.6	199.8	21.82
	32.2 Min	136.2	23.67
9*	Total Package Input Power at Zero Flow ^{e,d}		0.0 kW
10	<p align="center"> <small>Note: Graph is only a visual representation of the data in Section 8</small> <small>Note: Y-Axis Scale, 10 to 35, + 5kW/100acfm increments if necessary above 35</small> <small>X-Axis Scale, 0 to 25% over maximum capacity</small> </p>		

COMPRESSOR DATA SHEET

Rotary Compressor: Variable Frequency Drive

MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Sullair Corporation		
2	Model Number: 7509V	Date:	January 13, 2012
	<input type="checkbox"/> Air-cooled <input checked="" type="checkbox"/> Water-cooled	Type:	Screw
	<input checked="" type="checkbox"/> Oil-injected <input type="checkbox"/> Oil-free	# of Stages:	1
3	Rated Operating Pressure	125	psig ^b
4	Drive Motor Nominal Rating	100	hp
5	Drive Motor Nominal Efficiency	95.4	percent
6	Fan Motor Nominal Rating (if applicable)	0.25	hp
7	Fan Motor Nominal Efficiency	75	percent
8*	Input Power (kW)	Capacity (acfm) ^{a,d}	Specific Power (kW/100 acfm) ^d
	91.2 Max	454.0	20.09
	77.9	390.4	19.94
	65.1	326.9	19.90
	52.7	263.3	20.03
	40.9	199.8	20.50
	28.2 Min	127.5	22.08
9*	Total Package Input Power at Zero Flow ^{c,d}		0.0 kW
10	 <p>Note: Graph is only a visual representation of the data in Section 8 Note: Y-Axis Scale, 10 to 35, ± 5kW/100acfm increments if necessary above 35 X-Axis Scale, 0 to 25% over maximum capacity</p>		

COMPRESSOR DATA SHEET

Rotary Compressor: Fixed Speed

MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Sullair Corp		
2	Model Number: 7510-AC	Date:	February 7, 2012
	X Air-cooled Water-cooled	Type:	Screw
	X Oil-injected Oil-free	# of Stages:	1
3*	Rated Capacity at Full Load Operating Pressure ^{a, e}	397	acfm ^{a, e}
4	Full Load Operating Pressure ^b	150	psig ^b
5	Maximum Full Flow Operating Pressure ^c	150	psig ^c
6	Drive Motor Nominal Rating	100	hp
7	Drive Motor Nominal Efficiency	95.4	percent
8	Fan Motor Nominal Rating (if applicable)	3	hp
9	Fan Motor Nominal Efficiency	89.5	percent
10*	Total Package Input Power at Zero Flow ^e	21.7	kW ^e
11	Total Package Input Power at Rated Capacity and Full Load Operating Pressure ^d	86.7	kW ^d
12*	Specific Package Input Power at Rated Capacity and Full Load Operating Pressure ^e	21.8	kW/100 cfm ^e

COMPRESSOR DATA SHEET

Rotary Compressor: Fixed Speed

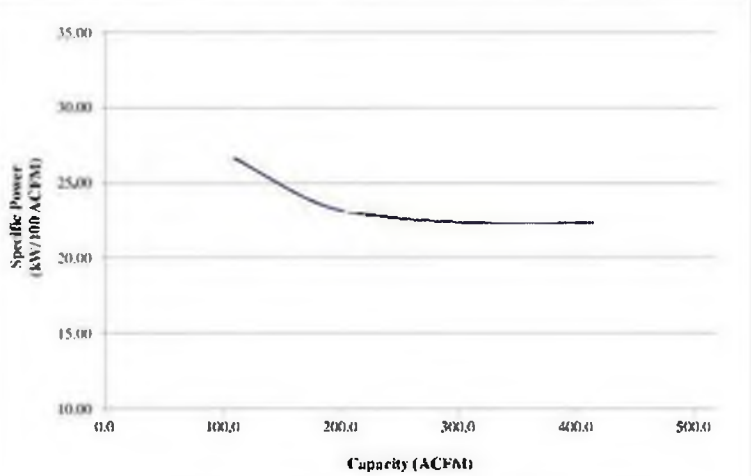
MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Sullair Corp		
2	Model Number: 7510-WC	Date:	February 7, 2012
	Air-cooled X Water-cooled	Type:	Screw
	X Oil-injected Oil-free	# of Stages:	1
3*	Rated Capacity at Full Load Operating Pressure ^{a, e}	397	acfm ^{a,e}
4	Full Load Operating Pressure ^b	150	psig ^b
5	Maximum Full Flow Operating Pressure ^c	150	psig ^c
6	Drive Motor Nominal Rating	100	hp
7	Drive Motor Nominal Efficiency	95.4	percent
8	Fan Motor Nominal Rating (if applicable)	0.25	hp
9	Fan Motor Nominal Efficiency	75.0	percent
10*	Total Package Input Power at Zero Flow ^e	21.1	kW ^e
11	Total Package Input Power at Rated Capacity and Full Load Operating Pressure ^d	84.4	kW ^d
12*	Specific Package Input Power at Rated Capacity and Full Load Operating Pressure ^e	21.3	kW/100 cfm ^e

COMPRESSOR DATA SHEET

Rotary Compressor: Variable Frequency Drive

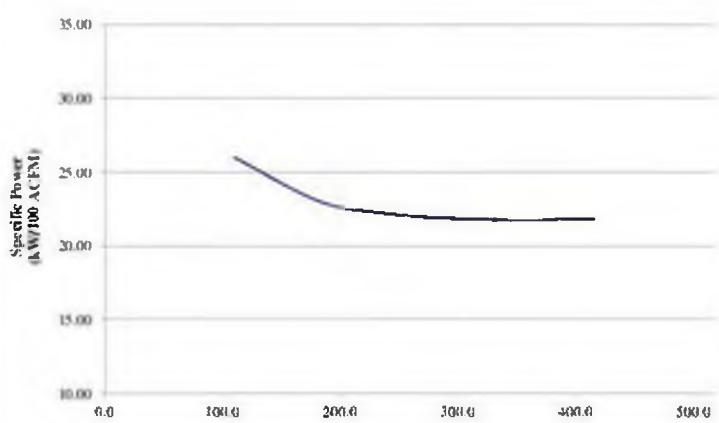
MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Sullair Corporation		
2	Model Number: 7510V		Date: January 13, 2012
	<input checked="" type="checkbox"/> Air-cooled <input type="checkbox"/> Water-cooled	Type: Screw	
	<input checked="" type="checkbox"/> Oil-injected <input type="checkbox"/> Oil-free	# of Stages:	1
3	Rated Operating Pressure	150	psig ^b
4	Drive Motor Nominal Rating	100	hp
5	Drive Motor Nominal Efficiency	95.4	percent
6	Fan Motor Nominal Rating (if applicable)	3	hp
7	Fan Motor Nominal Efficiency	89.5	percent
8*	Input Power (kW)		Capacity (acfm) ^{a,d}
			Specific Power (kW/100 acfm) ^d
	92.7	Max	415.0
	79.5		356.9
	66.8		298.8
	54.7		240.7
	43.0		182.6
	29.2	Min	109.7
9*	Total Package Input Power at Zero Flow ^{c,d}		0.0
10	 <p>Notes: Graph is only a visual representation of the data in Section 8 Note: Y-Axis Scale, 10 to 35, + 5kW/100acfm increments if necessary above 35 X-Axis Scale, 0 to 25% over maximum capacity</p>		

COMPRESSOR DATA SHEET

Rotary Compressor: Variable Frequency Drive

MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Sullair Corporation		
2	Model Number: 7510V	Date:	January 13, 2012
	<input type="checkbox"/> Air-cooled <input checked="" type="checkbox"/> Water-cooled	Type:	Screw
	<input checked="" type="checkbox"/> Oil-injected Oil-free	# of Stages:	1
3	Rated Operating Pressure	100	psig ^b
4	Drive Motor Nominal Rating	100	hp
5	Drive Motor Nominal Efficiency	95.4	percent
6	Fan Motor Nominal Rating (if applicable)	0.25	hp
7	Fan Motor Nominal Efficiency	75	percent
8*	Input Power (kW)	Capacity (acfm) ^{a,d}	Specific Power (kW/100 acfm) ^d
	90.5 Max	415.0	21.81
	77.6	356.9	21.74
	65.2	298.8	21.82
	53.3	240.7	22.16
	42.0	182.6	23.00
	28.5 Min	109.7	25.99
9*	Total Package Input Power at Zero Flow ^{c, d}		0.0 kW
10	 <p>Note: Graph is only a visual representation of the data in Section 8 Note: Y-Axis Scale, 10 to 35, + 5kW/100acfm increments if necessary above 35 X-Axis Scale, 0 to 25% over maximum capacity</p>		

COMPRESSOR DATA SHEET

Rotary Compressor: Fixed Speed

MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Sullair Corp		
2	Model Number: 7512-AC	Date:	February 7, 2012
	X Air-cooled Water-cooled	Type:	Screw
	X Oil-injected Oil-free	# of Stages:	1
3*	Rated Capacity at Full Load Operating Pressure ^{a, e}	369	acfm ^{a,e}
4	Full Load Operating Pressure ^b	175	psig ^b
5	Maximum Full Flow Operating Pressure ^c	175	psig ^c
6	Drive Motor Nominal Rating	100	hp
7	Drive Motor Nominal Efficiency	95.4	percent
8	Fan Motor Nominal Rating (if applicable)	3	hp
9	Fan Motor Nominal Efficiency	89.5	percent
10*	Total Package Input Power at Zero Flow ^e	21.9	kW ^e
11	Total Package Input Power at Rated Capacity and Full Load Operating Pressure ^d	87.8	kW ^d
12*	Specific Package Input Power at Rated Capacity and Full Load Operating Pressure ^e	23.8	kW/100 cfm ^e

COMPRESSOR DATA SHEET

Rotary Compressor: Fixed Speed

MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Sullair Corp		
2	Model Number: 7512-WC	Date:	February 7, 2012
	Air-cooled X Water-cooled	Type:	Screw
	X Oil-injected Oil-free	# of Stages:	1
3*	Rated Capacity at Full Load Operating Pressure ^{a, e}	369	acfm ^{a, e}
4	Full Load Operating Pressure ^b	175	psig ^b
5	Maximum Full Flow Operating Pressure ^c	175	psig ^c
6	Drive Motor Nominal Rating	100	hp
7	Drive Motor Nominal Efficiency	95.4	percent
8	Fan Motor Nominal Rating (if applicable)	0.25	hp
9	Fan Motor Nominal Efficiency	75.0	percent
10*	Total Package Input Power at Zero Flow ^e	21.4	kW ^e
11	Total Package Input Power at Rated Capacity and Full Load Operating Pressure ^d	85.5	kW ^d
12*	Specific Package Input Power at Rated Capacity and Full Load Operating Pressure ^e	23.2	kW/100 cfm ^e

COMPRESSOR DATA SHEET

Rotary Compressor: Variable Frequency Drive

MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Sullair Corporation		
2	Model Number: 7512V		Date: January 13, 2012
	<input checked="" type="checkbox"/> Air-cooled <input type="checkbox"/> Water-cooled	Type: Screw	
	<input checked="" type="checkbox"/> Oil-injected <input type="checkbox"/> Oil-free	# of Stages:	1
3	Rated Operating Pressure	175	psig ^b
4	Drive Motor Nominal Rating	100	hp
5	Drive Motor Nominal Efficiency	95.4	percent
6	Fan Motor Nominal Rating (if applicable)	3	hp
7	Fan Motor Nominal Efficiency	89.5	percent
8*	Input Power (kW)		Capacity (acfm) ^{a,d}
	92.8 Max		381.0
	79.8		327.7
	67.3		274.3
	55.3		221.0
	43.8		167.6
	31.7 Min		108.8
9*	Total Package Input Power at Zero Flow ^{c,d}		0.0
10	<p>Specific Power (kW/100 ACFM)</p> <p>Capacity (ACFM)</p> <p>Note: Graph is only a visual representation of the data in Section 8 Note: Y-Axis Scale, 10 to 35, + 5kW/100acfm increments if necessary above 35 X-Axis Scale, 0 to 25% over maximum capacity</p>		

COMPRESSOR DATA SHEET

Rotary Compressor: Variable Frequency Drive

MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Sullair Corporation		
2	Model Number: 7512V	Date: January 13, 2012	
	<input type="checkbox"/> Air-cooled <input checked="" type="checkbox"/> Water-cooled	Type: Screw	
	<input checked="" type="checkbox"/> Oil-injected Oil-free	# of Stages: 1	
3	Rated Operating Pressure	125	psig ^b
4	Drive Motor Nominal Rating	100	hp
5	Drive Motor Nominal Efficiency	95.4	percent
6	Fan Motor Nominal Rating (if applicable)	0.25	hp
7	Fan Motor Nominal Efficiency	75	percent
8*	Input Power (kW)	Capacity (acfm) ^{a,d}	Specific Power (kW/100 acfm) ^d
	90.6 Max	381.0	23.78
	77.9	327.7	23.78
	65.7	274.3	23.95
	54.0	221.0	24.42
	42.7	167.6	25.49
	30.9 Min	108.8	28.40
9*	Total Package Input Power at Zero Flow ^{c, d}		0.0 kW
10	<p>Note: Graph is only a visual representation of the data in Section 8 Note: Y-Axis Scale, 10 to 35, + 5kW/100acfm increments if necessary above 35 X-Axis Scale, 0 to 25% over maximum capacity</p>		

COMPRESSOR DATA SHEET

Rotary Compressor: Fixed Speed

MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Sullair Corp		
2	Model Number: 7507P-AC	Date:	February 7, 2012
	X Air-cooled Water-cooled	Type:	Screw
	X Oil-injected Oil-free	# of Stages:	1
3*	Rated Capacity at Full Load Operating Pressure ^{a, e}	500	acfm ^{a, e}
4	Full Load Operating Pressure ^h	100	psig ^b
5	Maximum Full Flow Operating Pressure ^c	100	psig ^c
6	Drive Motor Nominal Rating	100	hp
7	Drive Motor Nominal Efficiency	95.4	percent
8	Fan Motor Nominal Rating (if applicable)	3	hp
9	Fan Motor Nominal Efficiency	89.5	percent
10*	Total Package Input Power at Zero Flow ^e	22.4	kW ^e
11	Total Package Input Power at Rated Capacity and Full Load Operating Pressure ^d	89.5	kW ^d
12*	Specific Package Input Power at Rated Capacity and Full Load Operating Pressure ^e	17.9	kW/100 cfm ^e

COMPRESSOR DATA SHEET

Rotary Compressor: Fixed Speed

MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Sullair Corp		
2	Model Number: 7507P-WC	Date:	February 7, 2012
	Air-cooled X Water-cooled	Type:	Screw
	X Oil-injected Oil-free	# of Stages:	1
3*	Rated Capacity at Full Load Operating Pressure ^{a, e}	500	acfm ^{a, e}
4	Full Load Operating Pressure ^b	100	psig ^b
5	Maximum Full Flow Operating Pressure ^c	100	psig ^c
6	Drive Motor Nominal Rating	100	hp
7	Drive Motor Nominal Efficiency	95.4	percent
8	Fan Motor Nominal Rating (if applicable)	0.25	hp
9	Fan Motor Nominal Efficiency	75.0	percent
10*	Total Package Input Power at Zero Flow ^e	21.7	kW ^e
11	Total Package Input Power at Rated Capacity and Full Load Operating Pressure ^d	86.9	kW ^d
12*	Specific Package Input Power at Rated Capacity and Full Load Operating Pressure ^e	17.4	kW/100 cfm ^e

COMPRESSOR DATA SHEET

Rotary Compressor: Fixed Speed

MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Sullair Corp		
2	Model Number: 7507PS-AC	Date:	February 7, 2012
	X Air-cooled Water-cooled	Type:	Screw
	X Oil-injected Oil-free	# of Stages:	1
3*	Rated Capacity at Full Load Operating Pressure ^{a, e}	500	acfm ^{a, e}
4	Full Load Operating Pressure ^h	100	psig ^b
5	Maximum Full Flow Operating Pressure ^c	100	psig ^c
6	Drive Motor Nominal Rating	100	hp
7	Drive Motor Nominal Efficiency	95.4	percent
8	Fan Motor Nominal Rating (if applicable)	3	hp
9	Fan Motor Nominal Efficiency	89.5	percent
10*	Total Package Input Power at Zero Flow ^e	22.4	kW ^e
11	Total Package Input Power at Rated Capacity and Full Load Operating Pressure ^d	89.5	kW ^d
12*	Specific Package Input Power at Rated Capacity and Full Load Operating Pressure ^e	17.9	kW/100 cfm ^e

COMPRESSOR DATA SHEET

Rotary Compressor: Fixed Speed

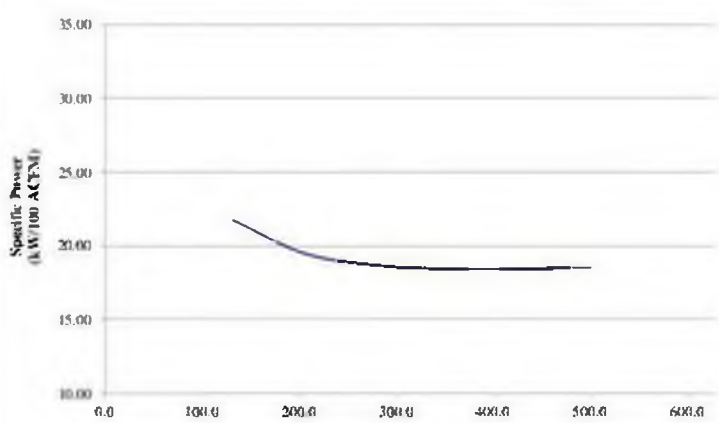
MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Sullair Corp		
2	Model Number: 7507PS-WC	Date:	February 7, 2012
	Air-cooled X Water-cooled	Type:	Screw
	X Oil-injected Oil-free	# of Stages:	1
3*	Rated Capacity at Full Load Operating Pressure ^{a, e}	500	acfm ^{a, e}
4	Full Load Operating Pressure ^h	100	psig ^b
5	Maximum Full Flow Operating Pressure ^c	100	psig ^c
6	Drive Motor Nominal Rating	100	hp
7	Drive Motor Nominal Efficiency	95.4	percent
8	Fan Motor Nominal Rating (if applicable)	0.25	hp
9	Fan Motor Nominal Efficiency	75.0	percent
10*	Total Package Input Power at Zero Flow ^e	21.7	kW ^e
11	Total Package Input Power at Rated Capacity and Full Load Operating Pressure ^d	86.9	kW ^d
12*	Specific Package Input Power at Rated Capacity and Full Load Operating Pressure ^e	17.4	kW/100 cfm ^e

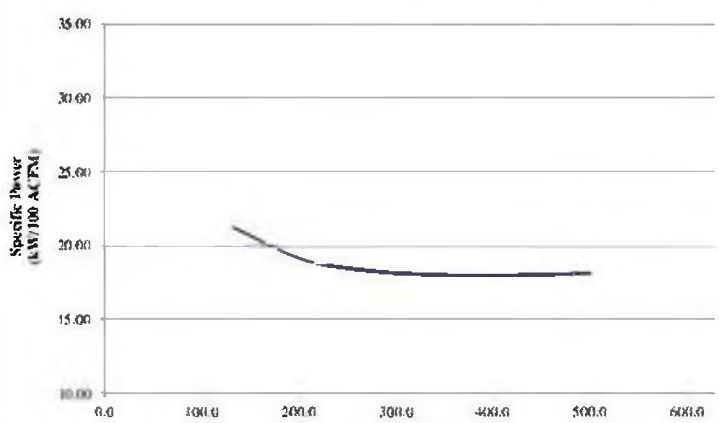
COMPRESSOR DATA SHEET

Rotary Compressor: Variable Frequency Drive

MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Sullair Corporation		
2	Model Number: 7507PV	Date:	January 13, 2012
	<input checked="" type="checkbox"/> Air-cooled <input type="checkbox"/> Water-cooled	Type:	Screw
	<input checked="" type="checkbox"/> Oil-injected <input type="checkbox"/> Oil-free	# of Stages:	1
3	Rated Operating Pressure	100	psig ^b
4	Drive Motor Nominal Rating	100	hp
5	Drive Motor Nominal Efficiency	95.4	percent
6	Fan Motor Nominal Rating (if applicable)	3	hp
7	Fan Motor Nominal Efficiency	89.5	percent
8*	Input Power (kW)	Capacity (acfm) ^{a,d}	Specific Power (kW/100 acfm) ^d
	92.7 Max	500.0	18.55
	78.5	426.4	18.41
	65.0	352.8	18.41
	52.1	279.2	18.68
	40.1	205.6	19.48
	28.7 Min	132.0	21.74
9*	Total Package Input Power at Zero Flow ^{c,d}	0.0	kW
10	 <p>Note: Graph is only a visual representation of the data in Section 8 Note: Y-Axis Scale, 10 to 35, ± 5kW/100acfm increments if necessary above 35 X-Axis Scale, 0 to 25% over maximum capacity</p>		

COMPRESSOR DATA SHEET
Rotary Compressor: Variable Frequency Drive

MODEL DATA - FOR COMPRESSED AIR			
1	Manufacturer: Sullair Corporation		
2	Model Number: 7507PV	Date: January 13, 2012	
	<input type="checkbox"/> Air-cooled <input checked="" type="checkbox"/> Water-cooled	Type: Screw	
	<input checked="" type="checkbox"/> Oil-injected Oil-free	# of Stages: 1	
3	Rated Operating Pressure	100	psig ^b
4	Drive Motor Nominal Rating	100	hp
5	Drive Motor Nominal Efficiency	95.4	percent
6	Fan Motor Nominal Rating (if applicable)	0.25	hp
7	Fan Motor Nominal Efficiency	75.0	percent
8*	Input Power (kW)	Capacity (acfm) ^{a,d}	Specific Power (kW/100 acfm) ^d
	90.6 Max	500.0	18.13
	76.7	426.4	17.99
	63.5	352.8	17.99
	51.0	279.2	18.25
	39.2	205.6	19.04
	28.1 Min	132.0	21.25
9*	Total Package Input Power at Zero Flow ^{c, d}		kW
10	<div style="text-align: center;">  <p style="font-size: small; margin-top: 10px;"> Note: Graph is only a visual representation of the data in Section 8 Note: Y-Axis Scale, 10 to 35, + 5kW/100acfm increments if necessary above 35 X-Axis Scale, 0 to 25% over maximum capacity </p> </div>		

COMPRESSOR DATA SHEET

Rotary Compressor: Fixed Speed

MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Sullair Corp		
2	Model Number: 7509P-AC	Date:	February 7, 2012
	X Air-cooled Water-cooled	Type:	Screw
	X Oil-injected Oil-free	# of Stages:	1
3*	Rated Capacity at Full Load Operating Pressure ^{a, e}	457	acfm ^{a, e}
4	Full Load Operating Pressure ^h	125	psig ^b
5	Maximum Full Flow Operating Pressure ^c	125	psig ^c
6	Drive Motor Nominal Rating	100	hp
7	Drive Motor Nominal Efficiency	95.4	percent
8	Fan Motor Nominal Rating (if applicable)	3	hp
9	Fan Motor Nominal Efficiency	89.5	percent
10*	Total Package Input Power at Zero Flow ^e	22.5	kW ^e
11	Total Package Input Power at Rated Capacity and Full Load Operating Pressure ^d	89.8	kW ^d
12*	Specific Package Input Power at Rated Capacity and Full Load Operating Pressure ^e	19.6	kW/100 cfm ^e

COMPRESSOR DATA SHEET

Rotary Compressor: Fixed Speed

MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Sullair Corp		
2	Model Number: 7509P-WC	Date:	February 7, 2012
	Air-cooled X Water-cooled	Type:	Screw
	X Oil-injected Oil-free	# of Stages:	1
3*	Rated Capacity at Full Load Operating Pressure ^{a, e}	457	acfm ^{a, e}
4	Full Load Operating Pressure ^h	125	psig ^b
5	Maximum Full Flow Operating Pressure ^c	125	psig ^c
6	Drive Motor Nominal Rating	100	hp
7	Drive Motor Nominal Efficiency	95.4	percent
8	Fan Motor Nominal Rating (if applicable)	0.25	hp
9	Fan Motor Nominal Efficiency	75.0	percent
10*	Total Package Input Power at Zero Flow ^e	21.8	kW ^e
11	Total Package Input Power at Rated Capacity and Full Load Operating Pressure ^d	87.2	kW ^d
12*	Specific Package Input Power at Rated Capacity and Full Load Operating Pressure ^e	19.1	kW/100 cfm ^e

COMPRESSOR DATA SHEET

Rotary Compressor: Fixed Speed

MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Sullair Corp		
2	Model Number: 7509PS-AC	Date:	February 7, 2012
	X Air-cooled Water-cooled	Type:	Screw
	X Oil-injected Oil-free	# of Stages:	1
3*	Rated Capacity at Full Load Operating Pressure ^{a, e}	457	acfm ^{a, e}
4	Full Load Operating Pressure ^h	125	psig ^b
5	Maximum Full Flow Operating Pressure ^c	125	psig ^c
6	Drive Motor Nominal Rating	100	hp
7	Drive Motor Nominal Efficiency	95.4	percent
8	Fan Motor Nominal Rating (if applicable)	3	hp
9	Fan Motor Nominal Efficiency	89.5	percent
10*	Total Package Input Power at Zero Flow ^e	22.5	kW ^e
11	Total Package Input Power at Rated Capacity and Full Load Operating Pressure ^d	89.8	kW ^d
12*	Specific Package Input Power at Rated Capacity and Full Load Operating Pressure ^e	19.6	kW/100 cfm ^e

COMPRESSOR DATA SHEET

Rotary Compressor: Fixed Speed

MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Sullair Corp		
2	Model Number: 7509PS-WC	Date:	February 7, 2012
	Air-cooled X Water-cooled	Type:	Screw
	X Oil-injected Oil-free	# of Stages:	1
3*	Rated Capacity at Full Load Operating Pressure ^{a, e}	457	acfm ^{a, e}
4	Full Load Operating Pressure ^h	125	psig ^b
5	Maximum Full Flow Operating Pressure ^c	125	psig ^c
6	Drive Motor Nominal Rating	100	hp
7	Drive Motor Nominal Efficiency	95.4	percent
8	Fan Motor Nominal Rating (if applicable)	0.25	hp
9	Fan Motor Nominal Efficiency	75.0	percent
10*	Total Package Input Power at Zero Flow ^e	21.8	kW ^e
11	Total Package Input Power at Rated Capacity and Full Load Operating Pressure ^d	87.2	kW ^d
12*	Specific Package Input Power at Rated Capacity and Full Load Operating Pressure ^e	19.1	kW/100 cfm ^e

COMPRESSOR DATA SHEET

Rotary Compressor: Variable Frequency Drive

MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Sullair Corporation		
2	Model Number: 7509PV	Date:	January 13, 2012
	<input checked="" type="checkbox"/> Air-cooled <input type="checkbox"/> Water-cooled	Type:	Screw
	<input checked="" type="checkbox"/> Oil-injected <input type="checkbox"/> Oil-free	# of Stages:	1
3	Rated Operating Pressure	125	psig ^b
4	Drive Motor Nominal Rating	100	hp
5	Drive Motor Nominal Efficiency	95.4	percent
6	Fan Motor Nominal Rating (if applicable)	3	hp
7	Fan Motor Nominal Efficiency	89.5	percent
8*	Input Power (kW)	Capacity (acfm) ^{a,d}	Specific Power (kW/100 acfm) ^d
	92.6 Max	457.0	20.27
	79.5	391.3	20.31
	66.9	325.7	20.54
	54.9	260.0	21.12
	43.5	194.4	22.40
	32.7 Min	128.7	25.44
9*	Total Package Input Power at Zero Flow ^{c, d}	0.0	kW
10	<p>Note: Graph is only a visual representation of the data in Section 8 Note: Y-Axis Scale, 10 to 35, + 5kW/100acfm increments if necessary above 35 X-Axis Scale, 0 to 25% over maximum capacity</p>		

COMPRESSOR DATA SHEET

Rotary Compressor: Variable Frequency Drive

MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Sullair Corporation		
2	Model Number: 7509PV	Date:	January 13, 2012
	<input type="checkbox"/> Air-cooled <input checked="" type="checkbox"/> Water-cooled	Type:	Screw
	<input checked="" type="checkbox"/> Oil-injected <input type="checkbox"/> Oil-free	# of Stages:	1
3	Rated Operating Pressure	125	psig ^b
4	Drive Motor Nominal Rating	100	hp
5	Drive Motor Nominal Efficiency	95.4	percent
6	Fan Motor Nominal Rating (if applicable)	0.25	hp
7	Fan Motor Nominal Efficiency	75.0	percent
8*	Input Power (kW)	Capacity (acfm) ^{a,d}	Specific Power (kW/100 acfm) ^d
	90.3 Max	457.0	19.77
	77.5	391.3	19.80
	65.2	325.7	20.03
	53.6	260.0	20.60
	42.5	194.4	21.84
	31.9 Min	128.7	24.81
9*	Total Package Input Power at Zero Flow ^{c,d}	0.0	kW
10	<p>Note: Graph is only a visual representation of the data in Section 8 Note: Y-Axis Scale, 10 to 35, + 5kW/100acfm increments if necessary above 35 X-Axis Scale, 0 to 25% over maximum capacity</p>		

COMPRESSOR DATA SHEET

Rotary Compressor: Fixed Speed

MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Sullair Corp		
2	Model Number: 7510P-AC	Date:	February 7, 2012
	X Air-cooled Water-cooled	Type:	Screw
	X Oil-injected Oil-free	# of Stages:	1
3*	Rated Capacity at Full Load Operating Pressure ^{a, e}	418	acfm ^{a,e}
4	Full Load Operating Pressure ^h	150	psig ^b
5	Maximum Full Flow Operating Pressure ^c	150	psig ^c
6	Drive Motor Nominal Rating	100	hp
7	Drive Motor Nominal Efficiency	95.4	percent
8	Fan Motor Nominal Rating (if applicable)	3	hp
9	Fan Motor Nominal Efficiency	89.5	percent
10*	Total Package Input Power at Zero Flow ^e	22.1	kW ^e
11	Total Package Input Power at Rated Capacity and Full Load Operating Pressure ^d	88.3	kW ^d
12*	Specific Package Input Power at Rated Capacity and Full Load Operating Pressure ^e	21.1	kW/100 cfm ^e

COMPRESSOR DATA SHEET

Rotary Compressor: Fixed Speed

MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Sullair Corp		
2	Model Number: 7510P-WC	Date:	February 7, 2012
	Air-cooled X Water-cooled	Type:	Screw
	X Oil-injected Oil-free	# of Stages:	1
3*	Rated Capacity at Full Load Operating Pressure ^{a, e}	418	acfm ^{a, e}
4	Full Load Operating Pressure ^b	150	psig ^b
5	Maximum Full Flow Operating Pressure ^c	150	psig ^c
6	Drive Motor Nominal Rating	100	hp
7	Drive Motor Nominal Efficiency	95.4	percent
8	Fan Motor Nominal Rating (if applicable)	0.25	hp
9	Fan Motor Nominal Efficiency	75.0	percent
10*	Total Package Input Power at Zero Flow ^e	21.4	kW ^e
11	Total Package Input Power at Rated Capacity and Full Load Operating Pressure ^d	85.7	kW ^d
12*	Specific Package Input Power at Rated Capacity and Full Load Operating Pressure ^e	20.5	kW/100 cfm ^e

COMPRESSOR DATA SHEET

Rotary Compressor: Fixed Speed

MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Sullair Corp		
2	Model Number: 7510PS-AC	Date:	February 7, 2012
	X Air-cooled Water-cooled	Type:	Screw
	X Oil-injected Oil-free	# of Stages:	1
3*	Rated Capacity at Full Load Operating Pressure ^{a, e}	418	acfm ^{a, e}
4	Full Load Operating Pressure ^h	150	psig ^b
5	Maximum Full Flow Operating Pressure ^c	150	psig ^c
6	Drive Motor Nominal Rating	100	hp
7	Drive Motor Nominal Efficiency	95.4	percent
8	Fan Motor Nominal Rating (if applicable)	3	hp
9	Fan Motor Nominal Efficiency	89.5	percent
10*	Total Package Input Power at Zero Flow ^e	22.1	kW ^e
11	Total Package Input Power at Rated Capacity and Full Load Operating Pressure ^d	88.3	kW ^d
12*	Specific Package Input Power at Rated Capacity and Full Load Operating Pressure ^e	21.1	kW/100 cfm ^e

COMPRESSOR DATA SHEET

Rotary Compressor: Fixed Speed

MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Sullair Corp		
2	Model Number: 7510PS-WC	Date:	February 7, 2012
	Air-cooled X Water-cooled	Type:	Screw
	X Oil-injected Oil-free	# of Stages:	1
3*	Rated Capacity at Full Load Operating Pressure ^{a, e}	418	acfm ^{a, e}
4	Full Load Operating Pressure ^b	150	psig ^b
5	Maximum Full Flow Operating Pressure ^c	150	psig ^c
6	Drive Motor Nominal Rating	100	hp
7	Drive Motor Nominal Efficiency	95.4	percent
8	Fan Motor Nominal Rating (if applicable)	0.25	hp
9	Fan Motor Nominal Efficiency	75.0	percent
10*	Total Package Input Power at Zero Flow ^e	21.4	kW ^e
11	Total Package Input Power at Rated Capacity and Full Load Operating Pressure ^d	85.7	kW ^d
12*	Specific Package Input Power at Rated Capacity and Full Load Operating Pressure ^e	20.5	kW/100 cfm ^e

COMPRESSOR DATA SHEET

Rotary Compressor: Variable Frequency Drive

MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Sullair Corporation		
2	Model Number: 7510PV	Date:	January 13, 2012
	<input checked="" type="checkbox"/> Air-cooled <input type="checkbox"/> Water-cooled	Type:	Screw
	<input checked="" type="checkbox"/> Oil-injected <input type="checkbox"/> Oil-free	# of Stages:	1
3	Rated Operating Pressure	150	psig ^b
4	Drive Motor Nominal Rating	100	hp
5	Drive Motor Nominal Efficiency	95.4	percent
6	Fan Motor Nominal Rating (if applicable)	3	hp
7	Fan Motor Nominal Efficiency	89.5	percent
8*	Input Power (kW)	Capacity (acfm) ^{a,d}	Specific Power (kW/100 acfm) ^d
	91.2 Max	420.0	21.72
	77.7	355.6	21.86
	64.8	291.1	22.27
	52.5	226.7	23.18
	40.9	162.3	25.19
	29.8 Min	97.9	30.48
9*	Total Package Input Power at Zero Flow ^{c,d}		0.0 kW
10	<p>Note: Graph is only a visual representation of the data in Section 8 Note: Y-Axis Scale, 10 to 35, + 5kW/100acfm increments if necessary above 35 X-Axis Scale, 0 to 25% over maximum capacity</p>		

COMPRESSOR DATA SHEET

Rotary Compressor: Variable Frequency Drive

MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Sullair Corporation		
2	Model Number: 7510PV	Date: January 13, 2012	
	<input type="checkbox"/> Air-cooled <input checked="" type="checkbox"/> Water-cooled	Type: Screw	
	<input checked="" type="checkbox"/> Oil-injected <input type="checkbox"/> Oil-free	# of Stages: 1	
3	Rated Operating Pressure	150	psig ^b
4	Drive Motor Nominal Rating	100	hp
5	Drive Motor Nominal Efficiency	95.4	percent
6	Fan Motor Nominal Rating (if applicable)	0.25	hp
7	Fan Motor Nominal Efficiency	75.0	percent
8*	Input Power (kW)	Capacity (acfm) ^{a,d}	Specific Power (kW/100 acfm) ^d
	89.0 Max	420.0	21.20
	75.9	355.6	21.33
	63.3	291.1	21.73
	51.3	226.7	22.62
	39.9	162.3	24.58
	29.1 Min	97.9	29.75
9*	Total Package Input Power at Zero Flow ^{c, d}		0.0 kW
10	<p>Note: Graph is only a visual representation of the data in Section 8 Note: Y-Axis Scale, 10 to 35, ± 5kW/100acfm increments if necessary above 35 X-Axis Scale, 0 to 25% over maximum capacity</p>		

COMPRESSOR DATA SHEET

Rotary Compressor: Fixed Speed

MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Sullair Corp		
2	Model Number: 7512P-AC	Date:	February 7, 2012
	X Air-cooled Water-cooled	Type:	Screw
	X Oil-injected Oil-free	# of Stages:	1
3*	Rated Capacity at Full Load Operating Pressure ^{a, e}	371	acfm ^{a,e}
4	Full Load Operating Pressure ^h	175	psig ^b
5	Maximum Full Flow Operating Pressure ^c	175	psig ^c
6	Drive Motor Nominal Rating	100	hp
7	Drive Motor Nominal Efficiency	95.4	percent
8	Fan Motor Nominal Rating (if applicable)	3	hp
9	Fan Motor Nominal Efficiency	89.5	percent
10*	Total Package Input Power at Zero Flow ^e	21.3	kW ^e
11	Total Package Input Power at Rated Capacity and Full Load Operating Pressure ^d	85.2	kW ^d
12*	Specific Package Input Power at Rated Capacity and Full Load Operating Pressure ^e	23.0	kW/100 cfm ^e

COMPRESSOR DATA SHEET

Rotary Compressor: Fixed Speed

MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Sullair Corp		
2	Model Number: 7512P-WC	Date:	February 7, 2012
	Air-cooled X Water-cooled	Type:	Screw
	X Oil-injected Oil-free	# of Stages:	1
3*	Rated Capacity at Full Load Operating Pressure ^{a, e}	371	acfm ^{a, e}
4	Full Load Operating Pressure ^b	175	psig ^b
5	Maximum Full Flow Operating Pressure ^c	175	psig ^c
6	Drive Motor Nominal Rating	100	hp
7	Drive Motor Nominal Efficiency	95.4	percent
8	Fan Motor Nominal Rating (if applicable)	0.25	hp
9	Fan Motor Nominal Efficiency	75.0	percent
10*	Total Package Input Power at Zero Flow ^e	20.7	kW ^e
11	Total Package Input Power at Rated Capacity and Full Load Operating Pressure ^d	82.7	kW ^d
12*	Specific Package Input Power at Rated Capacity and Full Load Operating Pressure ^e	22.3	kW/100 cfm ^e

COMPRESSOR DATA SHEET

Rotary Compressor: Fixed Speed

MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Sullair Corp		
2	Model Number: 7512PS-WC	Date:	February 7, 2012
	Air-cooled X Water-cooled	Type:	Screw
	X Oil-injected Oil-free	# of Stages:	1
3*	Rated Capacity at Full Load Operating Pressure ^{a, e}	371	acfm ^{a,e}
4	Full Load Operating Pressure ^b	175	psig ^b
5	Maximum Full Flow Operating Pressure ^c	175	psig ^c
6	Drive Motor Nominal Rating	100	hp
7	Drive Motor Nominal Efficiency	95.4	percent
8	Fan Motor Nominal Rating (if applicable)	0.25	hp
9	Fan Motor Nominal Efficiency	75.0	percent
10*	Total Package Input Power at Zero Flow ^e	20.7	kW ^e
11	Total Package Input Power at Rated Capacity and Full Load Operating Pressure ^d	82.7	kW ^d
12*	Specific Package Input Power at Rated Capacity and Full Load Operating Pressure ^e	22.3	kW/100 cfm ^e

COMPRESSOR DATA SHEET

Rotary Compressor: Variable Frequency Drive

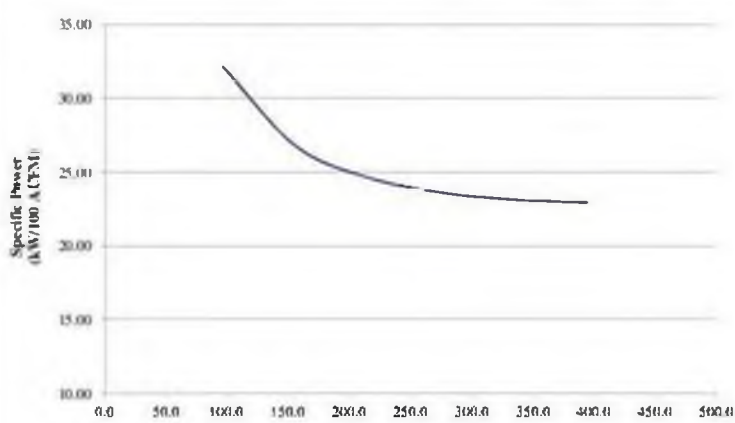
MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Sullair Corporation		
2	Model Number: 7512PV	Date:	January 13, 2012
	<input checked="" type="checkbox"/> Air-cooled <input type="checkbox"/> Water-cooled	Type:	Screw
	<input checked="" type="checkbox"/> Oil-injected <input type="checkbox"/> Oil-free	# of Stages:	1
3	Rated Operating Pressure	175	psig ^b
4	Drive Motor Nominal Rating	100	hp
5	Drive Motor Nominal Efficiency	95.4	percent
6	Fan Motor Nominal Rating (if applicable)	3	hp
7	Fan Motor Nominal Efficiency	89.5	percent
8*	Input Power (kW)	Capacity (acfm) ^{a,d}	Specific Power (kW/100 acfm) ^d
	92.6 Max	394.0	23.51
	79.3	334.4	23.71
	66.5	274.9	24.20
	54.4	215.3	25.24
	42.7	155.8	27.44
	31.7 Min	96.2	32.96
9*	Total Package Input Power at Zero Flow ^{c,d}	0.0	kW
10	<p>Note: Graph is only a visual representation of the data in Section 8 Note: Y-Axis Scale, 10 to 35, ± 5kW/100acfm increments if necessary above 35 X-Axis Scale, 0 to 25% over maximum capacity</p>		

COMPRESSOR DATA SHEET

Rotary Compressor: Variable Frequency Drive

MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Sullair Corporation		
2	Model Number: 7512PV	Date: January 13, 2012	
	<input type="checkbox"/> Air-cooled <input checked="" type="checkbox"/> Water-cooled	Type: Screw	
	<input checked="" type="checkbox"/> Oil-injected Oil-free	# of Stages: 1	
3	Rated Operating Pressure	175	psig ^b
4	Drive Motor Nominal Rating	100	hp
5	Drive Motor Nominal Efficiency	95.4	percent
6	Fan Motor Nominal Rating (if applicable)	0.25	hp
7	Fan Motor Nominal Efficiency	75.0	percent
8*	Input Power (kW)	Capacity (acfm) ^{a,d}	Specific Power (kW/100 acfm) ^d
	90.3 Max	394.0	22.93
	77.3	334.4	23.12
	64.9	274.9	23.60
	53.0	215.3	24.61
	41.7	155.8	26.76
	30.9 Min	96.2	32.14
9*	Total Package Input Power at Zero Flow ^{c, d}		0.0 kW
10	 <p>Note: Graph is only a visual representation of the data in Section 8 Note: Y-Axis Scale, 10 to 35, + 5kW/100acfm increments if necessary above 35 X-Axis Scale, 0 to 25% over maximum capacity</p>		

COMPRESSOR DATA SHEET

Rotary Compressor: Fixed Speed

MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Sullair Corp		
2	Model Number: ES6-5HAC	Date:	February 7, 2012
	X Air-cooled Water-cooled	Type:	Screw
	X Oil-injected Oil-free	# of Stages:	1
3*	Rated Capacity at Full Load Operating Pressure ^{a, e}	17	acfm ^{a,e}
4	Full Load Operating Pressure ^b	125	psig ^b
5	Maximum Full Flow Operating Pressure ^c	125	psig ^c
6	Drive Motor Nominal Rating	5	hp
7	Drive Motor Nominal Efficiency	86.5	percent
8	Fan Motor Nominal Rating (if applicable)	-	hp
9	Fan Motor Nominal Efficiency	-	percent
10*	Total Package Input Power at Zero Flow ^e	1.5	kW ^e
11	Total Package Input Power at Rated Capacity and Full Load Operating Pressure ^d	5.0	kW ^d
12*	Specific Package Input Power at Rated Capacity and Full Load Operating Pressure ^e	29.2	kW/100 cfm ^e

COMPRESSOR DATA SHEET

Rotary Compressor: Fixed Speed

MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Sullair Corp		
2	Model Number: ES6-5XHAC	Date:	February 7, 2012
	X Air-cooled Water-cooled	Type:	Screw
	X Oil-injected Oil-free	# of Stages:	1
3*	Rated Capacity at Full Load Operating Pressure ^{a, e}	13	acfm ^{a, e}
4	Full Load Operating Pressure ^b	175	psig ^b
5	Maximum Full Flow Operating Pressure ^c	175	psig ^c
6	Drive Motor Nominal Rating	5	hp
7	Drive Motor Nominal Efficiency	86.5	percent
8	Fan Motor Nominal Rating (if applicable)	-	hp
9	Fan Motor Nominal Efficiency	-	percent
10*	Total Package Input Power at Zero Flow ^e	1.5	kW ^e
11	Total Package Input Power at Rated Capacity and Full Load Operating Pressure ^d	5.0	kW ^d
12*	Specific Package Input Power at Rated Capacity and Full Load Operating Pressure ^e	38.2	kW/100 cfm ^e

COMPRESSOR DATA SHEET

Rotary Compressor: Fixed Speed

MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Sullair Corp		
2	Model Number: ES6-10HAC	Date:	February 7, 2012
	X Air-cooled Water-cooled	Type:	Screw
	X Oil-injected Oil-free	# of Stages:	1
3*	Rated Capacity at Full Load Operating Pressure ^{a, e}	36	acfm ^{a, e}
4	Full Load Operating Pressure ^h	125	psig ^b
5	Maximum Full Flow Operating Pressure ^c	125	psig ^c
6	Drive Motor Nominal Rating	10	hp
7	Drive Motor Nominal Efficiency	86.5	percent
8	Fan Motor Nominal Rating (if applicable)	-	hp
9	Fan Motor Nominal Efficiency	-	percent
10*	Total Package Input Power at Zero Flow ^e	2.9	kW ^e
11	Total Package Input Power at Rated Capacity and Full Load Operating Pressure ^d	9.6	kW ^d
12*	Specific Package Input Power at Rated Capacity and Full Load Operating Pressure ^e	26.6	kW/100 cfm ^e

COMPRESSOR DATA SHEET

Rotary Compressor: Fixed Speed

MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Sullair Corp		
2	Model Number: ES6-10XHAC	Date:	February 7, 2012
	X Air-cooled Water-cooled	Type:	Screw
	X Oil-injected Oil-free	# of Stages:	1
3*	Rated Capacity at Full Load Operating Pressure ^{a, e}	30	acfm ^{a, e}
4	Full Load Operating Pressure ^h	175	psig ^b
5	Maximum Full Flow Operating Pressure ^c	175	psig ^c
6	Drive Motor Nominal Rating	10	hp
7	Drive Motor Nominal Efficiency	86.5	percent
8	Fan Motor Nominal Rating (if applicable)	-	hp
9	Fan Motor Nominal Efficiency	-	percent
10*	Total Package Input Power at Zero Flow ^e	2.9	kW ^e
11	Total Package Input Power at Rated Capacity and Full Load Operating Pressure ^d	9.6	kW ^d
12*	Specific Package Input Power at Rated Capacity and Full Load Operating Pressure ^e	32.0	kW/100 cfm ^e

COMPRESSOR DATA SHEET

Rotary Compressor: Fixed Speed

MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Sullair Corp		
2	Model Number: ES6-10ZHAC	Date:	February 7, 2012
	X Air-cooled Water-cooled	Type:	Screw
	X Oil-injected Oil-free	# of Stages:	1
3*	Rated Capacity at Full Load Operating Pressure ^{a, e}	25	acfm ^{a, e}
4	Full Load Operating Pressure ^b	200	psig ^b
5	Maximum Full Flow Operating Pressure ^c	200	psig ^c
6	Drive Motor Nominal Rating	10	hp
7	Drive Motor Nominal Efficiency	84	percent
8	Fan Motor Nominal Rating (if applicable)	-	hp
9	Fan Motor Nominal Efficiency	-	percent
10*	Total Package Input Power at Zero Flow ^e	2.9	kW ^e
11	Total Package Input Power at Rated Capacity and Full Load Operating Pressure ^d	9.8	kW ^d
12*	Specific Package Input Power at Rated Capacity and Full Load Operating Pressure ^e	39.1	kW/100 cfm ^e

COMPRESSOR DATA SHEET

Rotary Compressor: Fixed Speed

MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Sullair Corp		
2	Model Number: LS25S-250HAC	Date:	February 7, 2012
	<input checked="" type="checkbox"/> Air-cooled <input type="checkbox"/> Water-cooled	Type:	Screw
	<input checked="" type="checkbox"/> Oil-injected <input type="checkbox"/> Oil-free	# of Stages:	1
3*	Rated Capacity at Full Load Operating Pressure ^{a, e}	1075	acfm ^{a, e}
4	Full Load Operating Pressure ^b	125	psig ^b
5	Maximum Full Flow Operating Pressure ^c	125	psig ^c
6	Drive Motor Nominal Rating	250	hp
7	Drive Motor Nominal Efficiency	95.8	percent
8	Fan Motor Nominal Rating (if applicable)	5	hp
9	Fan Motor Nominal Efficiency	87.5	percent
10*	Total Package Input Power at Zero Flow ^e	55.3	kW ^e
11	Total Package Input Power at Rated Capacity and Full Load Operating Pressure ^d	221.3	kW ^d
12*	Specific Package Input Power at Rated Capacity and Full Load Operating Pressure ^e	20.6	kW/100 cfm ^e

COMPRESSOR DATA SHEET

Rotary Compressor: Fixed Speed

MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Sullair Corp		
2	Model Number: LS25S-250HWC	Date:	February 7, 2012
	Air-cooled X Water-cooled	Type:	Screw
	X Oil-injected Oil-free	# of Stages:	1
3*	Rated Capacity at Full Load Operating Pressure ^{a, e}	1075	acfm ^{a, e}
4	Full Load Operating Pressure ^b	125	psig ^b
5	Maximum Full Flow Operating Pressure ^c	125	psig ^c
6	Drive Motor Nominal Rating	250	hp
7	Drive Motor Nominal Efficiency	95.8	percent
8	Fan Motor Nominal Rating (if applicable)	-	hp
9	Fan Motor Nominal Efficiency	-	percent
10*	Total Package Input Power at Zero Flow ^e	54.3	kW ^e
11	Total Package Input Power at Rated Capacity and Full Load Operating Pressure ^d	217.1	kW ^d
12*	Specific Package Input Power at Rated Capacity and Full Load Operating Pressure ^e	20.2	kW/100 cfm ^e

COMPRESSOR DATA SHEET

Rotary Compressor: Fixed Speed

MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Sullair Corp		
2	Model Number: LS25S-250LAC	Date:	February 7, 2012
	X Air-cooled Water-cooled	Type:	Screw
	X Oil-injected Oil-free	# of Stages:	1
3*	Rated Capacity at Full Load Operating Pressure ^{a, e}	1218	acfm ^{a, e}
4	Full Load Operating Pressure ^b	100	psig ^b
5	Maximum Full Flow Operating Pressure ^c	100	psig ^c
6	Drive Motor Nominal Rating	250	hp
7	Drive Motor Nominal Efficiency	95.8	percent
8	Fan Motor Nominal Rating (if applicable)	5	hp
9	Fan Motor Nominal Efficiency	87.5	percent
10*	Total Package Input Power at Zero Flow ^e	54.0	kW ^e
11	Total Package Input Power at Rated Capacity and Full Load Operating Pressure ^d	216.1	kW ^d
12*	Specific Package Input Power at Rated Capacity and Full Load Operating Pressure ^e	17.7	kW/100 cfm ^e

COMPRESSOR DATA SHEET

Rotary Compressor: Fixed Speed

MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Sullair Corp		
2	Model Number: LS25S-250LWC	Date:	February 7, 2012
	Air-cooled X Water-cooled	Type:	Screw
	X Oil-injected Oil-free	# of Stages:	1
3*	Rated Capacity at Full Load Operating Pressure ^{a, e}	1218	acfm ^{a, e}
4	Full Load Operating Pressure ^b	100	psig ^b
5	Maximum Full Flow Operating Pressure ^c	100	psig ^c
6	Drive Motor Nominal Rating	250	hp
7	Drive Motor Nominal Efficiency	95.8	percent
8	Fan Motor Nominal Rating (if applicable)	-	hp
9	Fan Motor Nominal Efficiency	-	percent
10*	Total Package Input Power at Zero Flow ^e	53.0	kW ^e
11	Total Package Input Power at Rated Capacity and Full Load Operating Pressure ^d	211.8	kW ^d
12*	Specific Package Input Power at Rated Capacity and Full Load Operating Pressure ^e	17.4	kW/100 cfm ^e

COMPRESSOR DATA SHEET

Rotary Compressor: Fixed Speed

MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Sullair Corp		
2	Model Number: LS25S-300HAC	Date:	February 7, 2012
	X Air-cooled Water-cooled	Type:	Screw
	X Oil-injected Oil-free	# of Stages:	1
3*	Rated Capacity at Full Load Operating Pressure ^{a, e}	1330	acfm ^{a, e}
4	Full Load Operating Pressure ^b	125	psig ^b
5	Maximum Full Flow Operating Pressure ^c	125	psig ^c
6	Drive Motor Nominal Rating	300	hp
7	Drive Motor Nominal Efficiency	96.2	percent
8	Fan Motor Nominal Rating (if applicable)	10	hp
9	Fan Motor Nominal Efficiency	90.2	percent
10*	Total Package Input Power at Zero Flow ^e	66.8	kW ^e
11	Total Package Input Power at Rated Capacity and Full Load Operating Pressure ^d	267.2	kW ^d
12*	Specific Package Input Power at Rated Capacity and Full Load Operating Pressure ^e	20.1	kW/100 cfm ^e

COMPRESSOR DATA SHEET

Rotary Compressor: Fixed Speed

MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Sullair Corp		
2	Model Number: LS25S-300HWC		Date: February 7, 2012
	Air-cooled X	Water-cooled	Type: Screw
	X Oil-injected	Oil-free	# of Stages: 1
3*	Rated Capacity at Full Load Operating Pressure ^{a, e}	1330	acfm ^{a, e}
4	Full Load Operating Pressure ^b	125	psig ^b
5	Maximum Full Flow Operating Pressure ^c	125	psig ^c
6	Drive Motor Nominal Rating	300	hp
7	Drive Motor Nominal Efficiency	96.2	percent
8	Fan Motor Nominal Rating (if applicable)	-	hp
9	Fan Motor Nominal Efficiency	-	percent
10*	Total Package Input Power at Zero Flow ^e	64.7	kW ^e
11	Total Package Input Power at Rated Capacity and Full Load Operating Pressure ^d	259.0	kW ^d
12*	Specific Package Input Power at Rated Capacity and Full Load Operating Pressure ^e	19.5	kW/100 cfm ^e

COMPRESSOR DATA SHEET

Rotary Compressor: Fixed Speed

MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Sullair Corp		
2	Model Number: LS25S-300LAC	Date:	February 7, 2012
	X Air-cooled Water-cooled	Type:	Screw
	X Oil-injected Oil-free	# of Stages:	1
3*	Rated Capacity at Full Load Operating Pressure ^{a, e}	1480	acfm ^{a, e}
4	Full Load Operating Pressure ^b	100	psig ^b
5	Maximum Full Flow Operating Pressure ^c	100	psig ^c
6	Drive Motor Nominal Rating	300	hp
7	Drive Motor Nominal Efficiency	96.2	percent
8	Fan Motor Nominal Rating (if applicable)	10	hp
9	Fan Motor Nominal Efficiency	90.2	percent
10*	Total Package Input Power at Zero Flow ^e	67.1	kW ^e
11	Total Package Input Power at Rated Capacity and Full Load Operating Pressure ^d	268.6	kW ^d
12*	Specific Package Input Power at Rated Capacity and Full Load Operating Pressure ^e	18.1	kW/100 cfm ^e

COMPRESSOR DATA SHEET

Rotary Compressor: Fixed Speed

MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Sullair Corp		
2	Model Number: LS25S-300LWC	Date:	February 7, 2012
	Air-cooled X Water-cooled	Type:	Screw
	X Oil-injected Oil-free	# of Stages:	1
3*	Rated Capacity at Full Load Operating Pressure ^{a, e}	1480	acfm ^{a, e}
4	Full Load Operating Pressure ^b	100	psig ^b
5	Maximum Full Flow Operating Pressure ^c	100	psig ^c
6	Drive Motor Nominal Rating	300	hp
7	Drive Motor Nominal Efficiency	96.2	percent
8	Fan Motor Nominal Rating (if applicable)	-	hp
9	Fan Motor Nominal Efficiency	-	percent
10*	Total Package Input Power at Zero Flow ^e	65.1	kW ^e
11	Total Package Input Power at Rated Capacity and Full Load Operating Pressure ^d	260.3	kW ^d
12*	Specific Package Input Power at Rated Capacity and Full Load Operating Pressure ^e	17.6	kW/100 cfm ^e

COMPRESSOR DATA SHEET

Rotary Compressor: Fixed Speed

MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Sullair Corp		
2	Model Number: LS25S-350HAC	Date:	February 7, 2012
	X Air-cooled Water-cooled	Type:	Screw
	X Oil-injected Oil-free	# of Stages:	1
3*	Rated Capacity at Full Load Operating Pressure ^{a, e}	1460	acfm ^{a, e}
4	Full Load Operating Pressure ^b	125	psig ^b
5	Maximum Full Flow Operating Pressure ^c	125	psig ^c
6	Drive Motor Nominal Rating	350	hp
7	Drive Motor Nominal Efficiency	96.2	percent
8	Fan Motor Nominal Rating (if applicable)	15	hp
9	Fan Motor Nominal Efficiency	90.2	percent
10*	Total Package Input Power at Zero Flow ^e	75.7	kW ^e
11	Total Package Input Power at Rated Capacity and Full Load Operating Pressure ^d	302.8	kW ^d
12*	Specific Package Input Power at Rated Capacity and Full Load Operating Pressure ^e	20.7	kW/100 cfm ^e

COMPRESSOR DATA SHEET

Rotary Compressor: Fixed Speed

MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Sullair Corp		
2	Model Number: LS25S-350HWC	Date:	February 7, 2012
	Air-cooled X Water-cooled	Type:	Screw
	X Oil-injected Oil-free	# of Stages:	1
3*	Rated Capacity at Full Load Operating Pressure ^{a, e}	1460	acfm ^{a, e}
4	Full Load Operating Pressure ^b	125	psig ^b
5	Maximum Full Flow Operating Pressure ^c	125	psig ^c
6	Drive Motor Nominal Rating	350	hp
7	Drive Motor Nominal Efficiency	96.2	percent
8	Fan Motor Nominal Rating (if applicable)	-	hp
9	Fan Motor Nominal Efficiency	-	percent
10*	Total Package Input Power at Zero Flow ^e	72.6	kW ^e
11	Total Package Input Power at Rated Capacity and Full Load Operating Pressure ^d	290.4	kW ^d
12*	Specific Package Input Power at Rated Capacity and Full Load Operating Pressure ^e	19.9	kW/100 cfm ^e

COMPRESSOR DATA SHEET

Rotary Compressor: Fixed Speed

MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Sullair Corp		
2	Model Number: LS25S-350LAC	Date:	February 7, 2012
	X Air-cooled Water-cooled	Type:	Screw
	X Oil-injected Oil-free	# of Stages:	1
3*	Rated Capacity at Full Load Operating Pressure ^{a, e}	1615	acfm ^{a, e}
4	Full Load Operating Pressure ^b	100	psig ^b
5	Maximum Full Flow Operating Pressure ^c	100	psig ^c
6	Drive Motor Nominal Rating	350	hp
7	Drive Motor Nominal Efficiency	96.2	percent
8	Fan Motor Nominal Rating (if applicable)	15	hp
9	Fan Motor Nominal Efficiency	90.2	percent
10*	Total Package Input Power at Zero Flow ^e	76.8	kW ^e
11	Total Package Input Power at Rated Capacity and Full Load Operating Pressure ^d	307.1	kW ^d
12*	Specific Package Input Power at Rated Capacity and Full Load Operating Pressure ^e	19.0	kW/100 cfm ^e

COMPRESSOR DATA SHEET

Rotary Compressor: Fixed Speed

MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Sullair Corp		
2	Model Number: LS25S-350LWC	Date:	February 7, 2012
	Air-cooled X Water-cooled	Type:	Screw
	X Oil-injected Oil-free	# of Stages:	1
3*	Rated Capacity at Full Load Operating Pressure ^{a, e}	1615	acfm ^{a, e}
4	Full Load Operating Pressure ^b	100	psig ^b
5	Maximum Full Flow Operating Pressure ^c	100	psig ^c
6	Drive Motor Nominal Rating	350	hp
7	Drive Motor Nominal Efficiency	96.2	percent
8	Fan Motor Nominal Rating (if applicable)	-	hp
9	Fan Motor Nominal Efficiency	-	percent
10*	Total Package Input Power at Zero Flow ^e	73.7	kW ^e
11	Total Package Input Power at Rated Capacity and Full Load Operating Pressure ^d	294.7	kW ^d
12*	Specific Package Input Power at Rated Capacity and Full Load Operating Pressure ^e	18.2	kW/100 cfm ^e

COMPRESSOR DATA SHEET

Rotary Compressor: Fixed Speed

MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Sullair Corp		
2	Model Number: LS200S-125HAC	Date:	February 7, 2012
	<input checked="" type="checkbox"/> Air-cooled <input type="checkbox"/> Water-cooled	Type:	Screw
	<input checked="" type="checkbox"/> Oil-injected <input type="checkbox"/> Oil-free	# of Stages:	1
3*	Rated Capacity at Full Load Operating Pressure ^{a, e}	587	acfm ^{a, e}
4	Full Load Operating Pressure ^b	125	psig ^b
5	Maximum Full Flow Operating Pressure ^c	125	psig ^c
6	Drive Motor Nominal Rating	125	hp
7	Drive Motor Nominal Efficiency	95.4	percent
8	Fan Motor Nominal Rating (if applicable)	3	hp
9	Fan Motor Nominal Efficiency	89.5	percent
10*	Total Package Input Power at Zero Flow ^e	28.5	kW ^e
11	Total Package Input Power at Rated Capacity and Full Load Operating Pressure ^d	114.1	kW ^d
12*	Specific Package Input Power at Rated Capacity and Full Load Operating Pressure ^e	19.4	kW/100 cfm ^e

COMPRESSOR DATA SHEET

Rotary Compressor: Fixed Speed

MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Sullair Corp		
2	Model Number: LS200S-125HHAC	Date:	February 7, 2012
	X Air-cooled Water-cooled	Type:	Screw
	X Oil-injected Oil-free	# of Stages:	1
3*	Rated Capacity at Full Load Operating Pressure ^{a, e}	506	acfm ^{a, e}
4	Full Load Operating Pressure ^b	150	psig ^b
5	Maximum Full Flow Operating Pressure ^c	150	psig ^c
6	Drive Motor Nominal Rating	125	hp
7	Drive Motor Nominal Efficiency	95.4	percent
8	Fan Motor Nominal Rating (if applicable)	3	hp
9	Fan Motor Nominal Efficiency	89.5	percent
10*	Total Package Input Power at Zero Flow ^e	27.5	kW ^e
11	Total Package Input Power at Rated Capacity and Full Load Operating Pressure ^d	109.8	kW ^d
12*	Specific Package Input Power at Rated Capacity and Full Load Operating Pressure ^e	21.7	kW/100 cfm ^e

COMPRESSOR DATA SHEET

Rotary Compressor: Fixed Speed

MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Sullair Corp		
2	Model Number: LS200S-125HHWC	Date:	February 7, 2012
	Air-cooled X Water-cooled	Type:	Screw
	X Oil-injected Oil-free	# of Stages:	1
3*	Rated Capacity at Full Load Operating Pressure ^{a, e}	506	acfm ^{a, e}
4	Full Load Operating Pressure ^b	150	psig ^b
5	Maximum Full Flow Operating Pressure ^c	150	psig ^c
6	Drive Motor Nominal Rating	125	hp
7	Drive Motor Nominal Efficiency	95.4	percent
8	Fan Motor Nominal Rating (if applicable)	-	hp
9	Fan Motor Nominal Efficiency	-	percent
10*	Total Package Input Power at Zero Flow ^e	26.8	kW ^e
11	Total Package Input Power at Rated Capacity and Full Load Operating Pressure ^d	107.3	kW ^d
12*	Specific Package Input Power at Rated Capacity and Full Load Operating Pressure ^e	21.2	kW/100 cfm ^e

COMPRESSOR DATA SHEET

Rotary Compressor: Fixed Speed

MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Sullair Corp		
2	Model Number: LS200S-125HWC		Date: February 7, 2012
	Air-cooled X	Water-cooled	Type: Screw
	X Oil-injected	Oil-free	# of Stages: 1
3*	Rated Capacity at Full Load Operating Pressure ^{a, e}	587	acfm ^{a, e}
4	Full Load Operating Pressure ^b	125	psig ^b
5	Maximum Full Flow Operating Pressure ^c	125	psig ^c
6	Drive Motor Nominal Rating	125	hp
7	Drive Motor Nominal Efficiency	95.4	percent
8	Fan Motor Nominal Rating (if applicable)	-	hp
9	Fan Motor Nominal Efficiency	-	percent
10*	Total Package Input Power at Zero Flow ^e	27.9	kW ^e
11	Total Package Input Power at Rated Capacity and Full Load Operating Pressure ^d	111.6	kW ^d
12*	Specific Package Input Power at Rated Capacity and Full Load Operating Pressure ^e	19.0	kW/100 cfm ^e

COMPRESSOR DATA SHEET

Rotary Compressor: Fixed Speed

MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Sullair Corp		
2	Model Number: LS200S-125LAC	Date:	February 7, 2012
	<input checked="" type="checkbox"/> Air-cooled <input type="checkbox"/> Water-cooled	Type:	Screw
	<input checked="" type="checkbox"/> Oil-injected <input type="checkbox"/> Oil-free	# of Stages:	1
3*	Rated Capacity at Full Load Operating Pressure ^{a, e}	647	acfm ^{a, e}
4	Full Load Operating Pressure ^b	100	psig ^b
5	Maximum Full Flow Operating Pressure ^c	100	psig ^c
6	Drive Motor Nominal Rating	125	hp
7	Drive Motor Nominal Efficiency	95.4	percent
8	Fan Motor Nominal Rating (if applicable)	3	hp
9	Fan Motor Nominal Efficiency	89.5	percent
10*	Total Package Input Power at Zero Flow ^e	28.4	kW ^e
11	Total Package Input Power at Rated Capacity and Full Load Operating Pressure ^d	113.5	kW ^d
12*	Specific Package Input Power at Rated Capacity and Full Load Operating Pressure ^e	17.5	kW/100 cfm ^e

COMPRESSOR DATA SHEET

Rotary Compressor: Fixed Speed

MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Sullair Corp		
2	Model Number: LS200S-125LWC	Date:	February 7, 2012
	Air-cooled X Water-cooled	Type:	Screw
	X Oil-injected Oil-free	# of Stages:	1
3*	Rated Capacity at Full Load Operating Pressure ^{a, e}	647	acfm ^{a, e}
4	Full Load Operating Pressure ^b	100	psig ^b
5	Maximum Full Flow Operating Pressure ^c	100	psig ^c
6	Drive Motor Nominal Rating	125	hp
7	Drive Motor Nominal Efficiency	95.4	percent
8	Fan Motor Nominal Rating (if applicable)	-	hp
9	Fan Motor Nominal Efficiency	-	percent
10*	Total Package Input Power at Zero Flow ^e	27.8	kW ^e
11	Total Package Input Power at Rated Capacity and Full Load Operating Pressure ^d	111.0	kW ^d
12*	Specific Package Input Power at Rated Capacity and Full Load Operating Pressure ^e	17.2	kW/100 cfm ^e

COMPRESSOR DATA SHEET

Rotary Compressor: Fixed Speed

MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Sullair Corp		
2	Model Number: LS200S-125XHAC	Date:	February 7, 2012
	X Air-cooled Water-cooled	Type:	Screw
	X Oil-injected Oil-free	# of Stages:	1
3*	Rated Capacity at Full Load Operating Pressure ^{a, e}	457	acfm ^{a, e}
4	Full Load Operating Pressure ^b	175	psig ^b
5	Maximum Full Flow Operating Pressure ^c	175	psig ^c
6	Drive Motor Nominal Rating	125	hp
7	Drive Motor Nominal Efficiency	95.4	percent
8	Fan Motor Nominal Rating (if applicable)	3	hp
9	Fan Motor Nominal Efficiency	89.5	percent
10*	Total Package Input Power at Zero Flow ^e	27.1	kW ^e
11	Total Package Input Power at Rated Capacity and Full Load Operating Pressure ^d	108.5	kW ^d
12*	Specific Package Input Power at Rated Capacity and Full Load Operating Pressure ^e	23.7	kW/100 cfm ^e

COMPRESSOR DATA SHEET

Rotary Compressor: Fixed Speed

MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Sullair Corp		
2	Model Number: LS200S-125XHWC		Date: February 7, 2012
	Air-cooled X	Water-cooled	Type: Screw
	X Oil-injected	Oil-free	# of Stages: 1
3*	Rated Capacity at Full Load Operating Pressure ^{a, e}	457	acfm ^{a, e}
4	Full Load Operating Pressure ^b	175	psig ^b
5	Maximum Full Flow Operating Pressure ^c	175	psig ^c
6	Drive Motor Nominal Rating	125	hp
7	Drive Motor Nominal Efficiency	95.4	percent
8	Fan Motor Nominal Rating (if applicable)	-	hp
9	Fan Motor Nominal Efficiency	-	percent
10*	Total Package Input Power at Zero Flow ^e	26.5	kW ^e
11	Total Package Input Power at Rated Capacity and Full Load Operating Pressure ^d	106.0	kW ^d
12*	Specific Package Input Power at Rated Capacity and Full Load Operating Pressure ^e	23.2	kW/100 cfm ^e

COMPRESSOR DATA SHEET

Rotary Compressor: Fixed Speed

MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Sullair Corp		
2	Model Number: LS200S-150HAC	Date:	February 7, 2012
	X Air-cooled Water-cooled	Type:	Screw
	X Oil-injected Oil-free	# of Stages:	1
3*	Rated Capacity at Full Load Operating Pressure ^{a, e}	683	acfm ^{a, e}
4	Full Load Operating Pressure ^b	125	psig ^b
5	Maximum Full Flow Operating Pressure ^c	125	psig ^c
6	Drive Motor Nominal Rating	150	hp
7	Drive Motor Nominal Efficiency	95.8	percent
8	Fan Motor Nominal Rating (if applicable)	3	hp
9	Fan Motor Nominal Efficiency	89.5	percent
10*	Total Package Input Power at Zero Flow ^e	33.3	kW ^e
11	Total Package Input Power at Rated Capacity and Full Load Operating Pressure ^d	133.2	kW ^d
12*	Specific Package Input Power at Rated Capacity and Full Load Operating Pressure ^e	19.5	kW/100 cfm ^e

COMPRESSOR DATA SHEET

Rotary Compressor: Fixed Speed

MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Sullair Corp		
2	Model Number: LS200S-150HHAC	Date:	February 7, 2012
	X Air-cooled Water-cooled	Type:	Screw
	X Oil-injected Oil-free	# of Stages:	1
3*	Rated Capacity at Full Load Operating Pressure ^{a, e}	631	acfm ^{a, e}
4	Full Load Operating Pressure ^b	150	psig ^b
5	Maximum Full Flow Operating Pressure ^c	150	psig ^c
6	Drive Motor Nominal Rating	150	hp
7	Drive Motor Nominal Efficiency	95.8	percent
8	Fan Motor Nominal Rating (if applicable)	3	hp
9	Fan Motor Nominal Efficiency	89.5	percent
10*	Total Package Input Power at Zero Flow ^e	33.9	kW ^e
11	Total Package Input Power at Rated Capacity and Full Load Operating Pressure ^d	135.4	kW ^d
12*	Specific Package Input Power at Rated Capacity and Full Load Operating Pressure ^e	21.5	kW/100 cfm ^e

COMPRESSOR DATA SHEET

Rotary Compressor: Fixed Speed

MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Sullair Corp		
2	Model Number: LS200S-150HHWC		Date: February 7, 2012
	Air-cooled <input checked="" type="checkbox"/> Water-cooled	Type:	Screw
	<input checked="" type="checkbox"/> Oil-injected Oil-free	# of Stages:	1
3*	Rated Capacity at Full Load Operating Pressure ^{a, e}	631	acfm ^{a, e}
4	Full Load Operating Pressure ^b	150	psig ^b
5	Maximum Full Flow Operating Pressure ^c	150	psig ^c
6	Drive Motor Nominal Rating	150	hp
7	Drive Motor Nominal Efficiency	95.8	percent
8	Fan Motor Nominal Rating (if applicable)	-	hp
9	Fan Motor Nominal Efficiency	-	percent
10*	Total Package Input Power at Zero Flow ^e	33.2	kW ^e
11	Total Package Input Power at Rated Capacity and Full Load Operating Pressure ^d	132.9	kW ^d
12*	Specific Package Input Power at Rated Capacity and Full Load Operating Pressure ^e	21.1	kW/100 cfm ^e

COMPRESSOR DATA SHEET

Rotary Compressor: Fixed Speed

MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Sullair Corp		
2	Model Number: LS200S-150HWC		Date: February 7, 2012
	Air-cooled X	Water-cooled	Type: Screw
	X Oil-injected	Oil-free	# of Stages: 1
3*	Rated Capacity at Full Load Operating Pressure ^{a, e}	683	acfm ^{a, e}
4	Full Load Operating Pressure ^b	125	psig ^b
5	Maximum Full Flow Operating Pressure ^c	125	psig ^c
6	Drive Motor Nominal Rating	150	hp
7	Drive Motor Nominal Efficiency	95.8	percent
8	Fan Motor Nominal Rating (if applicable)	-	hp
9	Fan Motor Nominal Efficiency	-	percent
10*	Total Package Input Power at Zero Flow ^e	32.7	kW ^e
11	Total Package Input Power at Rated Capacity and Full Load Operating Pressure ^d	130.7	kW ^d
12*	Specific Package Input Power at Rated Capacity and Full Load Operating Pressure ^e	19.1	kW/100 cfm ^e

COMPRESSOR DATA SHEET

Rotary Compressor: Fixed Speed

MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Sullair Corp		
2	Model Number: LS200S-150LAC	Date:	February 7, 2012
	X Air-cooled Water-cooled	Type:	Screw
	X Oil-injected Oil-free	# of Stages:	1
3*	Rated Capacity at Full Load Operating Pressure ^{a, e}	752	acfm ^{a, e}
4	Full Load Operating Pressure ^b	100	psig ^b
5	Maximum Full Flow Operating Pressure ^c	100	psig ^c
6	Drive Motor Nominal Rating	150	hp
7	Drive Motor Nominal Efficiency	95.8	percent
8	Fan Motor Nominal Rating (if applicable)	3	hp
9	Fan Motor Nominal Efficiency	89.5	percent
10*	Total Package Input Power at Zero Flow ^e	33.4	kW ^e
11	Total Package Input Power at Rated Capacity and Full Load Operating Pressure ^d	133.5	kW ^d
12*	Specific Package Input Power at Rated Capacity and Full Load Operating Pressure ^e	17.8	kW/100 cfm ^e

COMPRESSOR DATA SHEET

Rotary Compressor: Fixed Speed

MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Sullair Corp		
2	Model Number: LS200S-150LWC	Date:	February 7, 2012
	Air-cooled X Water-cooled	Type:	Screw
	X Oil-injected Oil-free	# of Stages:	1
3*	Rated Capacity at Full Load Operating Pressure ^{a, e}	752	acfm ^{a, e}
4	Full Load Operating Pressure ^b	100	psig ^b
5	Maximum Full Flow Operating Pressure ^c	100	psig ^c
6	Drive Motor Nominal Rating	150	hp
7	Drive Motor Nominal Efficiency	95.8	percent
8	Fan Motor Nominal Rating (if applicable)	-	hp
9	Fan Motor Nominal Efficiency	-	percent
10*	Total Package Input Power at Zero Flow ^e	32.8	kW ^e
11	Total Package Input Power at Rated Capacity and Full Load Operating Pressure ^d	131.0	kW ^d
12*	Specific Package Input Power at Rated Capacity and Full Load Operating Pressure ^e	17.4	kW/100 cfm ^e

COMPRESSOR DATA SHEET

Rotary Compressor: Fixed Speed

MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Sullair Corp		
2	Model Number: LS200S-150XHAC	Date:	February 7, 2012
	X Air-cooled Water-cooled	Type:	Screw
	X Oil-injected Oil-free	# of Stages:	1
3*	Rated Capacity at Full Load Operating Pressure ^{a, e}	570	acfm ^{a, e}
4	Full Load Operating Pressure ^b	175	psig ^b
5	Maximum Full Flow Operating Pressure ^c	175	psig ^c
6	Drive Motor Nominal Rating	150	hp
7	Drive Motor Nominal Efficiency	95.8	percent
8	Fan Motor Nominal Rating (if applicable)	3	hp
9	Fan Motor Nominal Efficiency	89.5	percent
10*	Total Package Input Power at Zero Flow ^e	33.3	kW ^e
11	Total Package Input Power at Rated Capacity and Full Load Operating Pressure ^d	133.1	kW ^d
12*	Specific Package Input Power at Rated Capacity and Full Load Operating Pressure ^e	23.4	kW/100 cfm ^e

COMPRESSOR DATA SHEET

Rotary Compressor: Fixed Speed

MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Sullair Corp		
2	Model Number: LS200S-150XHWC	Date:	February 7, 2012
	Air-cooled X Water-cooled	Type:	Screw
	X Oil-injected Oil-free	# of Stages:	1
3*	Rated Capacity at Full Load Operating Pressure ^{a, e}	570	acfm ^{a, e}
4	Full Load Operating Pressure ^b	175	psig ^b
5	Maximum Full Flow Operating Pressure ^c	175	psig ^c
6	Drive Motor Nominal Rating	150	hp
7	Drive Motor Nominal Efficiency	95.8	percent
8	Fan Motor Nominal Rating (if applicable)	-	hp
9	Fan Motor Nominal Efficiency	-	percent
10*	Total Package Input Power at Zero Flow ^e	32.7	kW ^e
11	Total Package Input Power at Rated Capacity and Full Load Operating Pressure ^d	130.7	kW ^d
12*	Specific Package Input Power at Rated Capacity and Full Load Operating Pressure ^e	22.9	kW/100 cfm ^e

COMPRESSOR DATA SHEET

Rotary Compressor: Fixed Speed

MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Sullair Corp		
2	Model Number: LS200S-200HAC	Date:	February 7, 2012
	<input checked="" type="checkbox"/> Air-cooled <input type="checkbox"/> Water-cooled	Type:	Screw
	<input checked="" type="checkbox"/> Oil-injected <input type="checkbox"/> Oil-free	# of Stages:	1
3*	Rated Capacity at Full Load Operating Pressure ^{a, e}	897	acfm ^{a, e}
4	Full Load Operating Pressure ^b	125	psig ^b
5	Maximum Full Flow Operating Pressure ^c	125	psig ^c
6	Drive Motor Nominal Rating	200	hp
7	Drive Motor Nominal Efficiency	95.8	percent
8	Fan Motor Nominal Rating (if applicable)	7.5	hp
9	Fan Motor Nominal Efficiency	91.0	percent
10*	Total Package Input Power at Zero Flow ^e	45.8	kW ^e
11	Total Package Input Power at Rated Capacity and Full Load Operating Pressure ^d	183.3	kW ^d
12*	Specific Package Input Power at Rated Capacity and Full Load Operating Pressure ^e	20.4	kW/100 cfm ^e

COMPRESSOR DATA SHEET

Rotary Compressor: Fixed Speed

MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Sullair Corp		
2	Model Number: LS200S-200HHAC	Date:	February 7, 2012
	X Air-cooled Water-cooled	Type:	Screw
	X Oil-injected Oil-free	# of Stages:	1
3*	Rated Capacity at Full Load Operating Pressure ^{a, e}	768	acfm ^{a, e}
4	Full Load Operating Pressure ^b	150	psig ^b
5	Maximum Full Flow Operating Pressure ^c	150	psig ^c
6	Drive Motor Nominal Rating	200	hp
7	Drive Motor Nominal Efficiency	95.8	percent
8	Fan Motor Nominal Rating (if applicable)	7.5	hp
9	Fan Motor Nominal Efficiency	91.0	percent
10*	Total Package Input Power at Zero Flow ^e	44.4	kW ^e
11	Total Package Input Power at Rated Capacity and Full Load Operating Pressure ^d	177.4	kW ^d
12*	Specific Package Input Power at Rated Capacity and Full Load Operating Pressure ^e	23.1	kW/100 cfm ^e

COMPRESSOR DATA SHEET

Rotary Compressor: Fixed Speed

MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Sullair Corp		
2	Model Number: LS200S-200HHWC		Date: February 7, 2012
	Air-cooled X	Water-cooled	Type: Screw
	X Oil-injected	Oil-free	# of Stages: 1
3*	Rated Capacity at Full Load Operating Pressure ^{a, e}	768	acfm ^{a, e}
4	Full Load Operating Pressure ^b	150	psig ^b
5	Maximum Full Flow Operating Pressure ^c	150	psig ^c
6	Drive Motor Nominal Rating	200	hp
7	Drive Motor Nominal Efficiency	95.8	percent
8	Fan Motor Nominal Rating (if applicable)	-	hp
9	Fan Motor Nominal Efficiency	-	percent
10*	Total Package Input Power at Zero Flow ^e	42.8	kW ^e
11	Total Package Input Power at Rated Capacity and Full Load Operating Pressure ^d	171.3	kW ^d
12*	Specific Package Input Power at Rated Capacity and Full Load Operating Pressure ^e	22.3	kW/100 cfm ^e

COMPRESSOR DATA SHEET

Rotary Compressor: Fixed Speed

MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Sullair Corp		
2	Model Number: LS200S-200HWC	Date:	February 7, 2012
	Air-cooled X Water-cooled	Type:	Screw
	X Oil-injected Oil-free	# of Stages:	1
3*	Rated Capacity at Full Load Operating Pressure ^{a, e}	897	acfm ^{a, e}
4	Full Load Operating Pressure ^b	125	psig ^b
5	Maximum Full Flow Operating Pressure ^c	125	psig ^c
6	Drive Motor Nominal Rating	200	hp
7	Drive Motor Nominal Efficiency	95.8	percent
8	Fan Motor Nominal Rating (if applicable)	-	hp
9	Fan Motor Nominal Efficiency	-	percent
10*	Total Package Input Power at Zero Flow ^e	44.3	kW ^e
11	Total Package Input Power at Rated Capacity and Full Load Operating Pressure ^d	177.2	kW ^d
12*	Specific Package Input Power at Rated Capacity and Full Load Operating Pressure ^e	19.8	kW/100 cfm ^e

COMPRESSOR DATA SHEET

Rotary Compressor: Fixed Speed

MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Sullair Corp		
2	Model Number: LS200S-200LAC	Date:	February 7, 2012
	X Air-cooled Water-cooled	Type:	Screw
	X Oil-injected Oil-free	# of Stages:	1
3*	Rated Capacity at Full Load Operating Pressure ^{a, e}	980	acfm ^{a, e}
4	Full Load Operating Pressure ^b	100	psig ^b
5	Maximum Full Flow Operating Pressure ^c	100	psig ^c
6	Drive Motor Nominal Rating	200	hp
7	Drive Motor Nominal Efficiency	95.8	percent
8	Fan Motor Nominal Rating (if applicable)	7.5	hp
9	Fan Motor Nominal Efficiency	91.0	percent
10*	Total Package Input Power at Zero Flow ^e	46.0	kW ^e
11	Total Package Input Power at Rated Capacity and Full Load Operating Pressure ^d	183.9	kW ^d
12*	Specific Package Input Power at Rated Capacity and Full Load Operating Pressure ^e	18.8	kW/100 cfm ^e

COMPRESSOR DATA SHEET

Rotary Compressor: Fixed Speed

MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Sullair Corp		
2	Model Number: LS200S-200LWC		Date: February 7, 2012
	Air-cooled X	Water-cooled	Type: Screw
	X Oil-injected	Oil-free	# of Stages: 1
3*	Rated Capacity at Full Load Operating Pressure ^{a, e}	980	acfm ^{a, e}
4	Full Load Operating Pressure ^b	100	psig ^b
5	Maximum Full Flow Operating Pressure ^c	100	psig ^c
6	Drive Motor Nominal Rating	200	hp
7	Drive Motor Nominal Efficiency	95.8	percent
8	Fan Motor Nominal Rating (if applicable)	-	hp
9	Fan Motor Nominal Efficiency	-	percent
10*	Total Package Input Power at Zero Flow ^e	44.5	kW ^e
11	Total Package Input Power at Rated Capacity and Full Load Operating Pressure ^d	177.8	kW ^d
12*	Specific Package Input Power at Rated Capacity and Full Load Operating Pressure ^e	18.1	kW/100 cfm ^e

COMPRESSOR DATA SHEET

Rotary Compressor: Fixed Speed

MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Sullair Corp		
2	Model Number: LS200S-200XHAC	Date:	February 7, 2012
	X Air-cooled Water-cooled	Type:	Screw
	X Oil-injected Oil-free	# of Stages:	1
3*	Rated Capacity at Full Load Operating Pressure ^{a, e}	728	acfm ^{a, e}
4	Full Load Operating Pressure ^b	175	psig ^b
5	Maximum Full Flow Operating Pressure ^c	175	psig ^c
6	Drive Motor Nominal Rating	200	hp
7	Drive Motor Nominal Efficiency	95.8	percent
8	Fan Motor Nominal Rating (if applicable)	7.5	hp
9	Fan Motor Nominal Efficiency	91.0	percent
10*	Total Package Input Power at Zero Flow ^e	44.0	kW ^e
11	Total Package Input Power at Rated Capacity and Full Load Operating Pressure ^d	176.1	kW ^d
12*	Specific Package Input Power at Rated Capacity and Full Load Operating Pressure ^e	24.2	kW/100 cfm ^e

COMPRESSOR DATA SHEET

Rotary Compressor: Fixed Speed

MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Sullair Corp		
2	Model Number: LS200S-200XHWC	Date:	February 7, 2012
	Air-cooled X Water-cooled	Type:	Screw
	X Oil-injected Oil-free	# of Stages:	1
3*	Rated Capacity at Full Load Operating Pressure ^{a, e}	728	acfm ^{a, e}
4	Full Load Operating Pressure ^b	175	psig ^b
5	Maximum Full Flow Operating Pressure ^c	175	psig ^c
6	Drive Motor Nominal Rating	200	hp
7	Drive Motor Nominal Efficiency	95.8	percent
8	Fan Motor Nominal Rating (if applicable)	-	hp
9	Fan Motor Nominal Efficiency	-	percent
10*	Total Package Input Power at Zero Flow ^e	42.5	kW ^e
11	Total Package Input Power at Rated Capacity and Full Load Operating Pressure ^d	170.0	kW ^d
12*	Specific Package Input Power at Rated Capacity and Full Load Operating Pressure ^e	23.4	kW/100 cfm ^e

COMPRESSOR DATA SHEET

Rotary Compressor: Fixed Speed

MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Sullair Corp		
2	Model Number: TS20-100HAC	Date:	February 7, 2012
	X Air-cooled Water-cooled	Type:	Screw
	X Oil-injected Oil-free	# of Stages:	2
3*	Rated Capacity at Full Load Operating Pressure ^{a, e}	500	acfm ^{a, e}
4	Full Load Operating Pressure ^b	125	psig ^b
5	Maximum Full Flow Operating Pressure ^c	125	psig ^c
6	Drive Motor Nominal Rating	100	hp
7	Drive Motor Nominal Efficiency	95.4	percent
8	Fan Motor Nominal Rating (if applicable)	3	hp
9	Fan Motor Nominal Efficiency	89.5	percent
10*	Total Package Input Power at Zero Flow ^e	22.7	kW ^e
11	Total Package Input Power at Rated Capacity and Full Load Operating Pressure ^d	90.8	kW ^d
12*	Specific Package Input Power at Rated Capacity and Full Load Operating Pressure ^e	18.2	kW/100 cfm ^e

COMPRESSOR DATA SHEET

Rotary Compressor: Fixed Speed

MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Sullair Corp		
2	Model Number: TS20-100HWC		Date: February 7, 2012
	Air-cooled X	Water-cooled	Type: Screw
	X Oil-injected	Oil-free	# of Stages: 2
3*	Rated Capacity at Full Load Operating Pressure ^{a, e}	500	acfm ^{a, e}
4	Full Load Operating Pressure ^b	125	psig ^b
5	Maximum Full Flow Operating Pressure ^c	125	psig ^c
6	Drive Motor Nominal Rating	100	hp
7	Drive Motor Nominal Efficiency	95.4	percent
8	Fan Motor Nominal Rating (if applicable)	-	hp
9	Fan Motor Nominal Efficiency	-	percent
10*	Total Package Input Power at Zero Flow ^e	22.1	kW ^e
11	Total Package Input Power at Rated Capacity and Full Load Operating Pressure ^d	88.3	kW ^d
12*	Specific Package Input Power at Rated Capacity and Full Load Operating Pressure ^e	17.7	kW/100 cfm ^e

COMPRESSOR DATA SHEET

Rotary Compressor: Fixed Speed

MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Sullair Corp		
2	Model Number: TS20-100LAC	Date:	February 7, 2012
	X Air-cooled Water-cooled	Type:	Screw
	X Oil-injected Oil-free	# of Stages:	2
3*	Rated Capacity at Full Load Operating Pressure ^{a, e}	575	acfm ^{a, e}
4	Full Load Operating Pressure ^b	100	psig ^b
5	Maximum Full Flow Operating Pressure ^c	100	psig ^c
6	Drive Motor Nominal Rating	100	hp
7	Drive Motor Nominal Efficiency	95.4	percent
8	Fan Motor Nominal Rating (if applicable)	3	hp
9	Fan Motor Nominal Efficiency	89.5	percent
10*	Total Package Input Power at Zero Flow ^e	23.8	kW ^e
11	Total Package Input Power at Rated Capacity and Full Load Operating Pressure ^d	95.3	kW ^d
12*	Specific Package Input Power at Rated Capacity and Full Load Operating Pressure ^e	16.6	kW/100 cfm ^e

COMPRESSOR DATA SHEET

Rotary Compressor: Fixed Speed

MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Sullair Corp		
2	Model Number: TS20-100LWC		Date: February 7, 2012
	Air-cooled X	Water-cooled	Type: Screw
	X Oil-injected	Oil-free	# of Stages: 2
3*	Rated Capacity at Full Load Operating Pressure ^{a, e}	575	acfm ^{a, e}
4	Full Load Operating Pressure ^b	100	psig ^b
5	Maximum Full Flow Operating Pressure ^c	100	psig ^c
6	Drive Motor Nominal Rating	100	hp
7	Drive Motor Nominal Efficiency	95.4	percent
8	Fan Motor Nominal Rating (if applicable)	-	hp
9	Fan Motor Nominal Efficiency	-	percent
10*	Total Package Input Power at Zero Flow ^e	23.2	kW ^e
11	Total Package Input Power at Rated Capacity and Full Load Operating Pressure ^d	92.8	kW ^d
12*	Specific Package Input Power at Rated Capacity and Full Load Operating Pressure ^e	16.1	kW/100 cfm ^e

COMPRESSOR DATA SHEET

Rotary Compressor: Fixed Speed

MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Sullair Corp		
2	Model Number: TS20-125HAC	Date:	February 7, 2012
	X Air-cooled Water-cooled	Type:	Screw
	X Oil-injected Oil-free	# of Stages:	2
3*	Rated Capacity at Full Load Operating Pressure ^{a, e}	615	acfm ^{a, e}
4	Full Load Operating Pressure ^b	125	psig ^b
5	Maximum Full Flow Operating Pressure ^c	125	psig ^c
6	Drive Motor Nominal Rating	125	hp
7	Drive Motor Nominal Efficiency	95.4	percent
8	Fan Motor Nominal Rating (if applicable)	5	hp
9	Fan Motor Nominal Efficiency	89.5	percent
10*	Total Package Input Power at Zero Flow ^e	28.8	kW ^e
11	Total Package Input Power at Rated Capacity and Full Load Operating Pressure ^d	115.1	kW ^d
12*	Specific Package Input Power at Rated Capacity and Full Load Operating Pressure ^e	18.7	kW/100 cfm ^e

COMPRESSOR DATA SHEET

Rotary Compressor: Fixed Speed

MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Sullair Corp		
2	Model Number: TS20-125HHAC	Date:	February 7, 2012
	<input checked="" type="checkbox"/> Air-cooled <input type="checkbox"/> Water-cooled	Type:	Screw
	<input checked="" type="checkbox"/> Oil-injected <input type="checkbox"/> Oil-free	# of Stages:	2
3*	Rated Capacity at Full Load Operating Pressure ^{a, e}	575	acfm ^{a, e}
4	Full Load Operating Pressure ^b	150	psig ^b
5	Maximum Full Flow Operating Pressure ^c	150	psig ^c
6	Drive Motor Nominal Rating	125	hp
7	Drive Motor Nominal Efficiency	95.4	percent
8	Fan Motor Nominal Rating (if applicable)	5	hp
9	Fan Motor Nominal Efficiency	89.5	percent
10*	Total Package Input Power at Zero Flow ^e	29.3	kW ^e
11	Total Package Input Power at Rated Capacity and Full Load Operating Pressure ^d	117.2	kW ^d
12*	Specific Package Input Power at Rated Capacity and Full Load Operating Pressure ^e	20.4	kW/100 cfm ^e

COMPRESSOR DATA SHEET

Rotary Compressor: Fixed Speed

MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Sullair Corp		
2	Model Number: TS20-125HHWC		Date: February 7, 2012
	Air-cooled X	Water-cooled	Type: Screw
	X Oil-injected	Oil-free	# of Stages: 2
3*	Rated Capacity at Full Load Operating Pressure ^{a, e}	575	acfm ^{a, e}
4	Full Load Operating Pressure ^b	150	psig ^b
5	Maximum Full Flow Operating Pressure ^c	150	psig ^c
6	Drive Motor Nominal Rating	125	hp
7	Drive Motor Nominal Efficiency	95.4	percent
8	Fan Motor Nominal Rating (if applicable)	-	hp
9	Fan Motor Nominal Efficiency	-	percent
10*	Total Package Input Power at Zero Flow ^e	28.3	kW ^e
11	Total Package Input Power at Rated Capacity and Full Load Operating Pressure ^d	113.0	kW ^d
12*	Specific Package Input Power at Rated Capacity and Full Load Operating Pressure ^e	19.7	kW/100 cfm ^e

COMPRESSOR DATA SHEET

Rotary Compressor: Fixed Speed

MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Sullair Corp		
2	Model Number: TS20-125HWC	Date:	February 7, 2012
	Air-cooled X Water-cooled	Type:	Screw
	X Oil-injected Oil-free	# of Stages:	2
3*	Rated Capacity at Full Load Operating Pressure ^{a, e}	615	acfm ^{a, e}
4	Full Load Operating Pressure ^b	125	psig ^b
5	Maximum Full Flow Operating Pressure ^c	125	psig ^c
6	Drive Motor Nominal Rating	125	hp
7	Drive Motor Nominal Efficiency	95.4	percent
8	Fan Motor Nominal Rating (if applicable)	-	hp
9	Fan Motor Nominal Efficiency	-	percent
10*	Total Package Input Power at Zero Flow ^e	27.7	kW ^e
11	Total Package Input Power at Rated Capacity and Full Load Operating Pressure ^d	110.9	kW ^d
12*	Specific Package Input Power at Rated Capacity and Full Load Operating Pressure ^e	18.0	kW/100 cfm ^e

COMPRESSOR DATA SHEET

Rotary Compressor: Fixed Speed

MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Sullair Corp		
2	Model Number: TS20-125LAC	Date:	February 7, 2012
	X Air-cooled Water-cooled	Type:	Screw
	X Oil-injected Oil-free	# of Stages:	2
3*	Rated Capacity at Full Load Operating Pressure ^{a, e}	680	acfm ^{a, e}
4	Full Load Operating Pressure ^b	100	psig ^b
5	Maximum Full Flow Operating Pressure ^c	100	psig ^c
6	Drive Motor Nominal Rating	125	hp
7	Drive Motor Nominal Efficiency	95.4	percent
8	Fan Motor Nominal Rating (if applicable)	5	hp
9	Fan Motor Nominal Efficiency	89.5	percent
10*	Total Package Input Power at Zero Flow ^e	28.4	kW ^e
11	Total Package Input Power at Rated Capacity and Full Load Operating Pressure ^d	113.7	kW ^d
12*	Specific Package Input Power at Rated Capacity and Full Load Operating Pressure ^e	16.7	kW/100 cfm ^e

COMPRESSOR DATA SHEET

Rotary Compressor: Fixed Speed

MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Sullair Corp		
2	Model Number: TS20-125LWC		Date: February 7, 2012
	Air-cooled X	Water-cooled	Type: Screw
	X Oil-injected	Oil-free	# of Stages: 2
3*	Rated Capacity at Full Load Operating Pressure ^{a, e}	680	acfm ^{a, e}
4	Full Load Operating Pressure ^b	100	psig ^b
5	Maximum Full Flow Operating Pressure ^c	100	psig ^c
6	Drive Motor Nominal Rating	125	hp
7	Drive Motor Nominal Efficiency	95.4	percent
8	Fan Motor Nominal Rating (if applicable)	-	hp
9	Fan Motor Nominal Efficiency	-	percent
10*	Total Package Input Power at Zero Flow ^e	27.4	kW ^e
11	Total Package Input Power at Rated Capacity and Full Load Operating Pressure ^d	109.5	kW ^d
12*	Specific Package Input Power at Rated Capacity and Full Load Operating Pressure ^e	16.1	kW/100 cfm ^e

COMPRESSOR DATA SHEET

Rotary Compressor: Fixed Speed

MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Sullair Corp		
2	Model Number: TS20-125XHAC	Date:	February 7, 2012
	X Air-cooled Water-cooled	Type:	Screw
	X Oil-injected Oil-free	# of Stages:	2
3*	Rated Capacity at Full Load Operating Pressure ^{a, e}	500	acfm ^{a, e}
4	Full Load Operating Pressure ^b	175	psig ^b
5	Maximum Full Flow Operating Pressure ^c	175	psig ^c
6	Drive Motor Nominal Rating	125	hp
7	Drive Motor Nominal Efficiency	95.4	percent
8	Fan Motor Nominal Rating (if applicable)	5	hp
9	Fan Motor Nominal Efficiency	89.5	percent
10*	Total Package Input Power at Zero Flow ^e	27.2	kW ^e
11	Total Package Input Power at Rated Capacity and Full Load Operating Pressure ^d	109.0	kW ^d
12*	Specific Package Input Power at Rated Capacity and Full Load Operating Pressure ^e	21.8	kW/100 cfm ^e

COMPRESSOR DATA SHEET

Rotary Compressor: Fixed Speed

MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Sullair Corp		
2	Model Number: TS20-125XHWC	Date:	February 7, 2012
	Air-cooled X Water-cooled	Type:	Screw
	X Oil-injected Oil-free	# of Stages:	2
3*	Rated Capacity at Full Load Operating Pressure ^{a, e}	500	acfm ^{a, e}
4	Full Load Operating Pressure ^b	175	psig ^b
5	Maximum Full Flow Operating Pressure ^c	175	psig ^c
6	Drive Motor Nominal Rating	125	hp
7	Drive Motor Nominal Efficiency	95.4	percent
8	Fan Motor Nominal Rating (if applicable)	-	hp
9	Fan Motor Nominal Efficiency	-	percent
10*	Total Package Input Power at Zero Flow ^e	26.2	kW ^e
11	Total Package Input Power at Rated Capacity and Full Load Operating Pressure ^d	104.8	kW ^d
12*	Specific Package Input Power at Rated Capacity and Full Load Operating Pressure ^e	21.0	kW/100 cfm ^e

COMPRESSOR DATA SHEET

Rotary Compressor: Fixed Speed

MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Sullair Corp		
2	Model Number: TS20-150HAC	Date:	February 7, 2012
	X Air-cooled Water-cooled	Type:	Screw
	X Oil-injected Oil-free	# of Stages:	2
3*	Rated Capacity at Full Load Operating Pressure ^{a, e}	763	acfm ^{a, e}
4	Full Load Operating Pressure ^b	125	psig ^b
5	Maximum Full Flow Operating Pressure ^c	125	psig ^c
6	Drive Motor Nominal Rating	150	hp
7	Drive Motor Nominal Efficiency	95.8	percent
8	Fan Motor Nominal Rating (if applicable)	5	hp
9	Fan Motor Nominal Efficiency	89.5	percent
10*	Total Package Input Power at Zero Flow ^e	35.7	kW ^e
11	Total Package Input Power at Rated Capacity and Full Load Operating Pressure ^d	142.8	kW ^d
12*	Specific Package Input Power at Rated Capacity and Full Load Operating Pressure ^e	18.7	kW/100 cfm ^e

COMPRESSOR DATA SHEET

Rotary Compressor: Fixed Speed

MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Sullair Corp		
2	Model Number: TS20-150HHAC	Date:	February 7, 2012
	X Air-cooled Water-cooled	Type:	Screw
	X Oil-injected Oil-free	# of Stages:	2
3*	Rated Capacity at Full Load Operating Pressure ^{a, e}	680	acfm ^{a, e}
4	Full Load Operating Pressure ^b	150	psig ^b
5	Maximum Full Flow Operating Pressure ^c	150	psig ^c
6	Drive Motor Nominal Rating	150	hp
7	Drive Motor Nominal Efficiency	95.8	percent
8	Fan Motor Nominal Rating (if applicable)	5	hp
9	Fan Motor Nominal Efficiency	89.5	percent
10*	Total Package Input Power at Zero Flow ^e	34.7	kW ^e
11	Total Package Input Power at Rated Capacity and Full Load Operating Pressure ^d	139.0	kW ^d
12*	Specific Package Input Power at Rated Capacity and Full Load Operating Pressure ^e	20.4	kW/100 cfm ^e

COMPRESSOR DATA SHEET

Rotary Compressor: Fixed Speed

MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Sullair Corp		
2	Model Number: TS20-150HHWC	Date:	February 7, 2012
	Air-cooled X Water-cooled	Type:	Screw
	X Oil-injected Oil-free	# of Stages:	2
3*	Rated Capacity at Full Load Operating Pressure ^{a, e}	680	acfm ^{a, e}
4	Full Load Operating Pressure ^b	150	psig ^b
5	Maximum Full Flow Operating Pressure ^c	150	psig ^c
6	Drive Motor Nominal Rating	150	hp
7	Drive Motor Nominal Efficiency	95.8	percent
8	Fan Motor Nominal Rating (if applicable)	-	hp
9	Fan Motor Nominal Efficiency	-	percent
10*	Total Package Input Power at Zero Flow ^e	33.7	kW ^e
11	Total Package Input Power at Rated Capacity and Full Load Operating Pressure ^d	134.8	kW ^d
12*	Specific Package Input Power at Rated Capacity and Full Load Operating Pressure ^e	19.8	kW/100 cfm ^e

COMPRESSOR DATA SHEET

Rotary Compressor: Fixed Speed

MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Sullair Corp		
2	Model Number: TS20-150HWC		Date: February 7, 2012
	Air-cooled X Water-cooled	Type:	Screw
	X Oil-injected Oil-free	# of Stages:	2
3*	Rated Capacity at Full Load Operating Pressure ^{a, e}	763	acfm ^{a, e}
4	Full Load Operating Pressure ^b	125	psig ^b
5	Maximum Full Flow Operating Pressure ^c	125	psig ^c
6	Drive Motor Nominal Rating	150	hp
7	Drive Motor Nominal Efficiency	95.8	percent
8	Fan Motor Nominal Rating (if applicable)	-	hp
9	Fan Motor Nominal Efficiency	-	percent
10*	Total Package Input Power at Zero Flow ^e	34.7	kW ^e
11	Total Package Input Power at Rated Capacity and Full Load Operating Pressure ^d	138.6	kW ^d
12*	Specific Package Input Power at Rated Capacity and Full Load Operating Pressure ^e	18.2	kW/100 cfm ^e

COMPRESSOR DATA SHEET

Rotary Compressor: Fixed Speed

MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Sullair Corp		
2	Model Number: TS20-150LAC	Date:	February 7, 2012
	X Air-cooled Water-cooled	Type:	Screw
	X Oil-injected Oil-free	# of Stages:	2
3*	Rated Capacity at Full Load Operating Pressure ^{a, e}	826	acfm ^{a, e}
4	Full Load Operating Pressure ^b	100	psig ^b
5	Maximum Full Flow Operating Pressure ^c	100	psig ^c
6	Drive Motor Nominal Rating	150	hp
7	Drive Motor Nominal Efficiency	95.8	percent
8	Fan Motor Nominal Rating (if applicable)	5	hp
9	Fan Motor Nominal Efficiency	89.5	percent
10*	Total Package Input Power at Zero Flow ^e	34.9	kW ^e
11	Total Package Input Power at Rated Capacity and Full Load Operating Pressure ^d	139.5	kW ^d
12*	Specific Package Input Power at Rated Capacity and Full Load Operating Pressure ^e	16.9	kW/100 cfm ^e

COMPRESSOR DATA SHEET

Rotary Compressor: Fixed Speed

MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Sullair Corp		
2	Model Number: TS20-150LWC		Date: February 7, 2012
	Air-cooled X	Water-cooled	Type: Screw
	X Oil-injected	Oil-free	# of Stages: 2
3*	Rated Capacity at Full Load Operating Pressure ^{a, e}	826	acfm ^{a, e}
4	Full Load Operating Pressure ^b	100	psig ^b
5	Maximum Full Flow Operating Pressure ^c	100	psig ^c
6	Drive Motor Nominal Rating	150	hp
7	Drive Motor Nominal Efficiency	95.8	percent
8	Fan Motor Nominal Rating (if applicable)	-	hp
9	Fan Motor Nominal Efficiency	-	percent
10*	Total Package Input Power at Zero Flow ^e	33.8	kW ^e
11	Total Package Input Power at Rated Capacity and Full Load Operating Pressure ^d	135.3	kW ^d
12*	Specific Package Input Power at Rated Capacity and Full Load Operating Pressure ^e	16.4	kW/100 cfm ^e

COMPRESSOR DATA SHEET

Rotary Compressor: Fixed Speed

MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Sullair Corp		
2	Model Number: TS20-150XHAC	Date:	February 7, 2012
	X Air-cooled Water-cooled	Type:	Screw
	X Oil-injected Oil-free	# of Stages:	2
3*	Rated Capacity at Full Load Operating Pressure ^{a, e}	616	acfm ^{a, e}
4	Full Load Operating Pressure ^b	175	psig ^b
5	Maximum Full Flow Operating Pressure ^c	175	psig ^c
6	Drive Motor Nominal Rating	150	hp
7	Drive Motor Nominal Efficiency	95.8	percent
8	Fan Motor Nominal Rating (if applicable)	5	hp
9	Fan Motor Nominal Efficiency	89.5	percent
10*	Total Package Input Power at Zero Flow ^e	33.5	kW ^e
11	Total Package Input Power at Rated Capacity and Full Load Operating Pressure ^d	134.1	kW ^d
12*	Specific Package Input Power at Rated Capacity and Full Load Operating Pressure ^e	21.8	kW/100 cfm ^e

COMPRESSOR DATA SHEET

Rotary Compressor: Fixed Speed

MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Sullair Corp		
2	Model Number: TS20-150XHWC	Date:	February 7, 2012
	Air-cooled X Water-cooled	Type:	Screw
	X Oil-injected Oil-free	# of Stages:	2
3*	Rated Capacity at Full Load Operating Pressure ^{a, e}	616	acfm ^{a, e}
4	Full Load Operating Pressure ^b	175	psig ^b
5	Maximum Full Flow Operating Pressure ^c	175	psig ^c
6	Drive Motor Nominal Rating	150	hp
7	Drive Motor Nominal Efficiency	95.8	percent
8	Fan Motor Nominal Rating (if applicable)	-	hp
9	Fan Motor Nominal Efficiency	-	percent
10*	Total Package Input Power at Zero Flow ^e	32.5	kW ^e
11	Total Package Input Power at Rated Capacity and Full Load Operating Pressure ^d	130.0	kW ^d
12*	Specific Package Input Power at Rated Capacity and Full Load Operating Pressure ^e	21.1	kW/100 cfm ^e

COMPRESSOR DATA SHEET

Rotary Compressor: Fixed Speed

MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Sullair Corp		
2	Model Number: TS20-200HAC	Date:	February 7, 2012
	X Air-cooled Water-cooled	Type:	Screw
	X Oil-injected Oil-free	# of Stages:	2
3*	Rated Capacity at Full Load Operating Pressure ^{a, e}	960	acfm ^{a, e}
4	Full Load Operating Pressure ^b	125	psig ^b
5	Maximum Full Flow Operating Pressure ^c	125	psig ^c
6	Drive Motor Nominal Rating	200	hp
7	Drive Motor Nominal Efficiency	95.8	percent
8	Fan Motor Nominal Rating (if applicable)	7.5	hp
9	Fan Motor Nominal Efficiency	91.0	percent
10*	Total Package Input Power at Zero Flow ^e	46.1	kW ^e
11	Total Package Input Power at Rated Capacity and Full Load Operating Pressure ^d	184.3	kW ^d
12*	Specific Package Input Power at Rated Capacity and Full Load Operating Pressure ^e	19.2	kW/100 cfm ^e

COMPRESSOR DATA SHEET

Rotary Compressor: Fixed Speed

MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Sullair Corp		
2	Model Number: TS20-200HHAC	Date:	February 7, 2012
	X Air-cooled Water-cooled	Type:	Screw
	X Oil-injected Oil-free	# of Stages:	2
3*	Rated Capacity at Full Load Operating Pressure ^{a, e}	868	acfm ^{a, e}
4	Full Load Operating Pressure ^b	150	psig ^b
5	Maximum Full Flow Operating Pressure ^c	150	psig ^c
6	Drive Motor Nominal Rating	200	hp
7	Drive Motor Nominal Efficiency	95.8	percent
8	Fan Motor Nominal Rating (if applicable)	7.5	hp
9	Fan Motor Nominal Efficiency	91.0	percent
10*	Total Package Input Power at Zero Flow ^e	45.9	kW ^e
11	Total Package Input Power at Rated Capacity and Full Load Operating Pressure ^d	183.6	kW ^d
12*	Specific Package Input Power at Rated Capacity and Full Load Operating Pressure ^e	21.2	kW/100 cfm ^e

COMPRESSOR DATA SHEET

Rotary Compressor: Fixed Speed

MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Sullair Corp		
2	Model Number: TS20-200HHWC		Date: February 7, 2012
	Air-cooled X	Water-cooled	Type: Screw
	X Oil-injected	Oil-free	# of Stages: 2
3*	Rated Capacity at Full Load Operating Pressure ^{a, e}	868	acfm ^{a, e}
4	Full Load Operating Pressure ^b	150	psig ^b
5	Maximum Full Flow Operating Pressure ^c	150	psig ^c
6	Drive Motor Nominal Rating	200	hp
7	Drive Motor Nominal Efficiency	95.8	percent
8	Fan Motor Nominal Rating (if applicable)	-	hp
9	Fan Motor Nominal Efficiency	-	percent
10*	Total Package Input Power at Zero Flow ^e	44.4	kW ^e
11	Total Package Input Power at Rated Capacity and Full Load Operating Pressure ^d	177.5	kW ^d
12*	Specific Package Input Power at Rated Capacity and Full Load Operating Pressure ^e	20.4	kW/100 cfm ^e

COMPRESSOR DATA SHEET

Rotary Compressor: Fixed Speed

MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Sullair Corp		
2	Model Number: TS20-200HWC		Date: February 7, 2012
	Air-cooled X	Water-cooled	Type: Screw
	X Oil-injected	Oil-free	# of Stages: 2
3*	Rated Capacity at Full Load Operating Pressure ^{a, e}	960	acfm ^{a, e}
4	Full Load Operating Pressure ^b	125	psig ^b
5	Maximum Full Flow Operating Pressure ^c	125	psig ^c
6	Drive Motor Nominal Rating	200	hp
7	Drive Motor Nominal Efficiency	95.8	percent
8	Fan Motor Nominal Rating (if applicable)	-	hp
9	Fan Motor Nominal Efficiency	-	percent
10*	Total Package Input Power at Zero Flow ^e	44.6	kW ^e
11	Total Package Input Power at Rated Capacity and Full Load Operating Pressure ^d	178.2	kW ^d
12*	Specific Package Input Power at Rated Capacity and Full Load Operating Pressure ^e	18.6	kW/100 cfm ^e

COMPRESSOR DATA SHEET

Rotary Compressor: Fixed Speed

MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Sullair Corp		
2	Model Number: TS20-200LAC	Date:	February 7, 2012
	X Air-cooled Water-cooled	Type:	Screw
	X Oil-injected Oil-free	# of Stages:	2
3*	Rated Capacity at Full Load Operating Pressure ^{a, e}	1051	acfm ^{a, e}
4	Full Load Operating Pressure ^b	100	psig ^b
5	Maximum Full Flow Operating Pressure ^c	100	psig ^c
6	Drive Motor Nominal Rating	200	hp
7	Drive Motor Nominal Efficiency	95.8	percent
8	Fan Motor Nominal Rating (if applicable)	7.5	hp
9	Fan Motor Nominal Efficiency	91.0	percent
10*	Total Package Input Power at Zero Flow ^e	46.1	kW ^e
11	Total Package Input Power at Rated Capacity and Full Load Operating Pressure ^d	184.4	kW ^d
12*	Specific Package Input Power at Rated Capacity and Full Load Operating Pressure ^e	17.5	kW/100 cfm ^e

COMPRESSOR DATA SHEET

Rotary Compressor: Fixed Speed

MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Sullair Corp		
2	Model Number: TS20-200LWC	Date:	February 7, 2012
	Air-cooled X Water-cooled	Type:	Screw
	X Oil-injected Oil-free	# of Stages:	2
3*	Rated Capacity at Full Load Operating Pressure ^{a, e}	1051	acfm ^{a, e}
4	Full Load Operating Pressure ^b	100	psig ^b
5	Maximum Full Flow Operating Pressure ^c	100	psig ^c
6	Drive Motor Nominal Rating	200	hp
7	Drive Motor Nominal Efficiency	95.8	percent
8	Fan Motor Nominal Rating (if applicable)	-	hp
9	Fan Motor Nominal Efficiency	-	percent
10*	Total Package Input Power at Zero Flow ^e	44.6	kW ^e
11	Total Package Input Power at Rated Capacity and Full Load Operating Pressure ^d	178.3	kW ^d
12*	Specific Package Input Power at Rated Capacity and Full Load Operating Pressure ^e	17.0	kW/100 cfm ^e

COMPRESSOR DATA SHEET

Rotary Compressor: Fixed Speed

MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Sullair Corp		
2	Model Number: TS20-200XHAC	Date:	February 7, 2012
	X Air-cooled Water-cooled	Type:	Screw
	X Oil-injected Oil-free	# of Stages:	2
3*	Rated Capacity at Full Load Operating Pressure ^{a, e}	820	acfm ^{a, e}
4	Full Load Operating Pressure ^b	175	psig ^b
5	Maximum Full Flow Operating Pressure ^c	175	psig ^c
6	Drive Motor Nominal Rating	200	hp
7	Drive Motor Nominal Efficiency	96.2	percent
8	Fan Motor Nominal Rating (if applicable)	7.5	hp
9	Fan Motor Nominal Efficiency	91.0	percent
10*	Total Package Input Power at Zero Flow ^e	46.1	kW ^e
11	Total Package Input Power at Rated Capacity and Full Load Operating Pressure ^d	184.4	kW ^d
12*	Specific Package Input Power at Rated Capacity and Full Load Operating Pressure ^e	22.5	kW/100 cfm ^e

COMPRESSOR DATA SHEET

Rotary Compressor: Fixed Speed

MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Sullair Corp		
2	Model Number: TS20-200XHWC		Date: February 7, 2012
	Air-cooled X Water-cooled	Type:	Screw
	X Oil-injected Oil-free	# of Stages:	2
3*	Rated Capacity at Full Load Operating Pressure ^{a, e}	820	acfm ^{a, e}
4	Full Load Operating Pressure ^b	175	psig ^b
5	Maximum Full Flow Operating Pressure ^c	175	psig ^c
6	Drive Motor Nominal Rating	200	hp
7	Drive Motor Nominal Efficiency	95.8	percent
8	Fan Motor Nominal Rating (if applicable)	-	hp
9	Fan Motor Nominal Efficiency	-	percent
10*	Total Package Input Power at Zero Flow ^e	44.6	kW ^e
11	Total Package Input Power at Rated Capacity and Full Load Operating Pressure ^d	178.2	kW ^d
12*	Specific Package Input Power at Rated Capacity and Full Load Operating Pressure ^e	21.7	kW/100 cfm ^e

COMPRESSOR DATA SHEET

Rotary Compressor: Fixed Speed

MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Sullair Corp		
2	Model Number: TS20-250HAC	Date:	February 7, 2012
	X Air-cooled Water-cooled	Type:	Screw
	X Oil-injected Oil-free	# of Stages:	2
3*	Rated Capacity at Full Load Operating Pressure ^{a, e}	1132	acfm ^{a, e}
4	Full Load Operating Pressure ^b	125	psig ^b
5	Maximum Full Flow Operating Pressure ^c	125	psig ^c
6	Drive Motor Nominal Rating	250	hp
7	Drive Motor Nominal Efficiency	95.8	percent
8	Fan Motor Nominal Rating (if applicable)	10	hp
9	Fan Motor Nominal Efficiency	91.7	percent
10*	Total Package Input Power at Zero Flow ^e	54.6	kW ^e
11	Total Package Input Power at Rated Capacity and Full Load Operating Pressure ^d	218.4	kW ^d
12*	Specific Package Input Power at Rated Capacity and Full Load Operating Pressure ^e	19.3	kW/100 cfm ^e

COMPRESSOR DATA SHEET

Rotary Compressor: Fixed Speed

MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Sullair Corp		
2	Model Number: TS20-250HHAC	Date:	February 7, 2012
	X Air-cooled Water-cooled	Type:	Screw
	X Oil-injected Oil-free	# of Stages:	2
3*	Rated Capacity at Full Load Operating Pressure ^{a, e}	1035	acfm ^{a, e}
4	Full Load Operating Pressure ^b	150	psig ^b
5	Maximum Full Flow Operating Pressure ^c	150	psig ^c
6	Drive Motor Nominal Rating	250	hp
7	Drive Motor Nominal Efficiency	95.8	percent
8	Fan Motor Nominal Rating (if applicable)	10	hp
9	Fan Motor Nominal Efficiency	91.7	percent
10*	Total Package Input Power at Zero Flow ^e	54.6	kW ^e
11	Total Package Input Power at Rated Capacity and Full Load Operating Pressure ^d	218.4	kW ^d
12*	Specific Package Input Power at Rated Capacity and Full Load Operating Pressure ^e	21.1	kW/100 cfm ^e

COMPRESSOR DATA SHEET

Rotary Compressor: Fixed Speed

MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Sullair Corp		
2	Model Number: TS20-250HWC		Date: February 7, 2012
	Air-cooled X	Water-cooled	Type: Screw
	X Oil-injected	Oil-free	# of Stages: 2
3*	Rated Capacity at Full Load Operating Pressure ^{a, e}	1132	acfm ^{a, e}
4	Full Load Operating Pressure ^b	125	psig ^b
5	Maximum Full Flow Operating Pressure ^c	125	psig ^c
6	Drive Motor Nominal Rating	250	hp
7	Drive Motor Nominal Efficiency	95.8	percent
8	Fan Motor Nominal Rating (if applicable)	-	hp
9	Fan Motor Nominal Efficiency	-	percent
10*	Total Package Input Power at Zero Flow ^e	52.6	kW ^e
11	Total Package Input Power at Rated Capacity and Full Load Operating Pressure ^d	210.3	kW ^d
12*	Specific Package Input Power at Rated Capacity and Full Load Operating Pressure ^e	18.6	kW/100 cfm ^e

COMPRESSOR DATA SHEET

Rotary Compressor: Fixed Speed

MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Sullair Corp		
2	Model Number: TS20-250LAC	Date:	February 7, 2012
	X Air-cooled Water-cooled	Type:	Screw
	X Oil-injected Oil-free	# of Stages:	2
3*	Rated Capacity at Full Load Operating Pressure ^{a, e}	1200	acfm ^{a, e}
4	Full Load Operating Pressure ^b	100	psig ^b
5	Maximum Full Flow Operating Pressure ^c	100	psig ^c
6	Drive Motor Nominal Rating	250	hp
7	Drive Motor Nominal Efficiency	95.8	percent
8	Fan Motor Nominal Rating (if applicable)	10	hp
9	Fan Motor Nominal Efficiency	91.7	percent
10*	Total Package Input Power at Zero Flow ^e	52.7	kW ^e
11	Total Package Input Power at Rated Capacity and Full Load Operating Pressure ^d	210.6	kW ^d
12*	Specific Package Input Power at Rated Capacity and Full Load Operating Pressure ^e	17.6	kW/100 cfm ^e

COMPRESSOR DATA SHEET

Rotary Compressor: Fixed Speed

MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Sullair Corp		
2	Model Number: TS20-250LWC		Date: February 7, 2012
	Air-cooled X	Water-cooled	Type: Screw
	X Oil-injected	Oil-free	# of Stages: 2
3*	Rated Capacity at Full Load Operating Pressure ^{a, e}	1200	acfm ^{a, e}
4	Full Load Operating Pressure ^b	100	psig ^b
5	Maximum Full Flow Operating Pressure ^c	100	psig ^c
6	Drive Motor Nominal Rating	250	hp
7	Drive Motor Nominal Efficiency	95.8	percent
8	Fan Motor Nominal Rating (if applicable)	-	hp
9	Fan Motor Nominal Efficiency	-	percent
10*	Total Package Input Power at Zero Flow ^e	50.6	kW ^e
11	Total Package Input Power at Rated Capacity and Full Load Operating Pressure ^d	202.5	kW ^d
12*	Specific Package Input Power at Rated Capacity and Full Load Operating Pressure ^e	16.9	kW/100 cfm ^e

COMPRESSOR DATA SHEET

Rotary Compressor: Fixed Speed

MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Sullair Corp		
2	Model Number: TS20-250XHAC	Date:	February 7, 2012
	X Air-cooled Water-cooled	Type:	Screw
	X Oil-injected Oil-free	# of Stages:	2
3*	Rated Capacity at Full Load Operating Pressure ^{a, e}	960	acfm ^{a, e}
4	Full Load Operating Pressure ^b	175	psig ^b
5	Maximum Full Flow Operating Pressure ^c	175	psig ^c
6	Drive Motor Nominal Rating	250	hp
7	Drive Motor Nominal Efficiency	95.8	percent
8	Fan Motor Nominal Rating (if applicable)	10	hp
9	Fan Motor Nominal Efficiency	91.7	percent
10*	Total Package Input Power at Zero Flow ^e	53.0	kW ^e
11	Total Package Input Power at Rated Capacity and Full Load Operating Pressure ^d	212.1	kW ^d
12*	Specific Package Input Power at Rated Capacity and Full Load Operating Pressure ^e	22.1	kW/100 cfm ^e

COMPRESSOR DATA SHEET

Rotary Compressor: Fixed Speed

MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Sullair Corp		
2	Model Number: TS20-250XHWC	Date:	February 7, 2012
	Air-cooled X Water-cooled	Type:	Screw
	X Oil-injected Oil-free	# of Stages:	2
3*	Rated Capacity at Full Load Operating Pressure ^{a, e}	960	acfm ^{a, e}
4	Full Load Operating Pressure ^b	175	psig ^b
5	Maximum Full Flow Operating Pressure ^c	175	psig ^c
6	Drive Motor Nominal Rating	250	hp
7	Drive Motor Nominal Efficiency	95.8	percent
8	Fan Motor Nominal Rating (if applicable)	-	hp
9	Fan Motor Nominal Efficiency	-	percent
10*	Total Package Input Power at Zero Flow ^e	51.0	kW ^e
11	Total Package Input Power at Rated Capacity and Full Load Operating Pressure ^d	204.0	kW ^d
12*	Specific Package Input Power at Rated Capacity and Full Load Operating Pressure ^e	21.3	kW/100 cfm ^e

COMPRESSOR DATA SHEET

Rotary Compressor: Fixed Speed

MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Sullair Corp		
2	Model Number: TS32-200LAC	Date:	February 7, 2012
	X Air-cooled Water-cooled	Type:	Screw
	X Oil-injected Oil-free	# of Stages:	2
3*	Rated Capacity at Full Load Operating Pressure ^{a, e}	1105	acfm ^{a, e}
4	Full Load Operating Pressure ^b	100	psig ^b
5	Maximum Full Flow Operating Pressure ^c	100	psig ^c
6	Drive Motor Nominal Rating	200	hp
7	Drive Motor Nominal Efficiency	95.8	percent
8	Fan Motor Nominal Rating (if applicable)	5	hp
9	Fan Motor Nominal Efficiency	87.5	percent
10*	Total Package Input Power at Zero Flow ^e	45.0	kW ^e
11	Total Package Input Power at Rated Capacity and Full Load Operating Pressure ^d	179.9	kW ^d
12*	Specific Package Input Power at Rated Capacity and Full Load Operating Pressure ^e	16.3	kW/100 cfm ^e

COMPRESSOR DATA SHEET

Rotary Compressor: Fixed Speed

MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Sullair Corp		
2	Model Number: TS32-200LWC		Date: February 7, 2012
	Air-cooled X	Water-cooled	Type: Screw
	X Oil-injected	Oil-free	# of Stages: 2
3*	Rated Capacity at Full Load Operating Pressure ^{a, e}	1105	acfm ^{a, e}
4	Full Load Operating Pressure ^b	100	psig ^b
5	Maximum Full Flow Operating Pressure ^c	100	psig ^c
6	Drive Motor Nominal Rating	200	hp
7	Drive Motor Nominal Efficiency	95.8	percent
8	Fan Motor Nominal Rating (if applicable)	-	hp
9	Fan Motor Nominal Efficiency	-	percent
10*	Total Package Input Power at Zero Flow ^e	43.9	kW ^e
11	Total Package Input Power at Rated Capacity and Full Load Operating Pressure ^d	175.6	kW ^d
12*	Specific Package Input Power at Rated Capacity and Full Load Operating Pressure ^e	15.9	kW/100 cfm ^e

COMPRESSOR DATA SHEET

Rotary Compressor: Fixed Speed

MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Sullair Corp		
2	Model Number: TS32-250HAC	Date:	February 7, 2012
	X Air-cooled Water-cooled	Type:	Screw
	X Oil-injected Oil-free	# of Stages:	2
3*	Rated Capacity at Full Load Operating Pressure ^{a, e}	1240	acfm ^{a, e}
4	Full Load Operating Pressure ^b	125	psig ^b
5	Maximum Full Flow Operating Pressure ^c	125	psig ^c
6	Drive Motor Nominal Rating	250	hp
7	Drive Motor Nominal Efficiency	95.8	percent
8	Fan Motor Nominal Rating (if applicable)	5	hp
9	Fan Motor Nominal Efficiency	87.5	percent
10*	Total Package Input Power at Zero Flow ^e	54.6	kW ^e
11	Total Package Input Power at Rated Capacity and Full Load Operating Pressure ^d	218.4	kW ^d
12*	Specific Package Input Power at Rated Capacity and Full Load Operating Pressure ^e	17.6	kW/100 cfm ^e

COMPRESSOR DATA SHEET

Rotary Compressor: Fixed Speed

MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Sullair Corp		
2	Model Number: TS32-250HHAC	Date:	February 7, 2012
	<input checked="" type="checkbox"/> Air-cooled <input type="checkbox"/> Water-cooled	Type:	Screw
	<input checked="" type="checkbox"/> Oil-injected <input type="checkbox"/> Oil-free	# of Stages:	2
3*	Rated Capacity at Full Load Operating Pressure ^{a, e}	1100	acfm ^{a, e}
4	Full Load Operating Pressure ^b	150	psig ^b
5	Maximum Full Flow Operating Pressure ^c	150	psig ^c
6	Drive Motor Nominal Rating	250	hp
7	Drive Motor Nominal Efficiency	95.8	percent
8	Fan Motor Nominal Rating (if applicable)	5	hp
9	Fan Motor Nominal Efficiency	87.5	percent
10*	Total Package Input Power at Zero Flow ^e	53.2	kW ^e
11	Total Package Input Power at Rated Capacity and Full Load Operating Pressure ^d	213.0	kW ^d
12*	Specific Package Input Power at Rated Capacity and Full Load Operating Pressure ^e	19.4	kW/100 cfm ^e

COMPRESSOR DATA SHEET

Rotary Compressor: Fixed Speed

MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Sullair Corp		
2	Model Number: TS32-250HHWC	Date:	February 7, 2012
	Air-cooled X Water-cooled	Type:	Screw
	X Oil-injected Oil-free	# of Stages:	2
3*	Rated Capacity at Full Load Operating Pressure ^{a, e}	1100	acfm ^{a, e}
4	Full Load Operating Pressure ^b	150	psig ^b
5	Maximum Full Flow Operating Pressure ^c	150	psig ^c
6	Drive Motor Nominal Rating	250	hp
7	Drive Motor Nominal Efficiency	95.8	percent
8	Fan Motor Nominal Rating (if applicable)	-	hp
9	Fan Motor Nominal Efficiency	-	percent
10*	Total Package Input Power at Zero Flow ^e	52.2	kW ^e
11	Total Package Input Power at Rated Capacity and Full Load Operating Pressure ^d	208.7	kW ^d
12*	Specific Package Input Power at Rated Capacity and Full Load Operating Pressure ^e	19.0	kW/100 cfm ^e

COMPRESSOR DATA SHEET

Rotary Compressor: Fixed Speed

MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Sullair Corp		
2	Model Number: TS32-250HWC		Date: February 7, 2012
	Air-cooled X	Water-cooled	Type: Screw
	X Oil-injected	Oil-free	# of Stages: 2
3*	Rated Capacity at Full Load Operating Pressure ^{a, e}	1240	acfm ^{a, e}
4	Full Load Operating Pressure ^b	125	psig ^b
5	Maximum Full Flow Operating Pressure ^c	125	psig ^c
6	Drive Motor Nominal Rating	250	hp
7	Drive Motor Nominal Efficiency	95.8	percent
8	Fan Motor Nominal Rating (if applicable)	-	hp
9	Fan Motor Nominal Efficiency	-	percent
10*	Total Package Input Power at Zero Flow ^e	53.5	kW ^e
11	Total Package Input Power at Rated Capacity and Full Load Operating Pressure ^d	214.1	kW ^d
12*	Specific Package Input Power at Rated Capacity and Full Load Operating Pressure ^e	17.3	kW/100 cfm ^e

COMPRESSOR DATA SHEET

Rotary Compressor: Fixed Speed

MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Sullair Corp		
2	Model Number: TS32-250LAC	Date:	February 7, 2012
	<input checked="" type="checkbox"/> Air-cooled <input type="checkbox"/> Water-cooled	Type:	Screw
	<input checked="" type="checkbox"/> Oil-injected <input type="checkbox"/> Oil-free	# of Stages:	2
3*	Rated Capacity at Full Load Operating Pressure ^{a, e}	1335	acfm ^{a, e}
4	Full Load Operating Pressure ^b	100	psig ^b
5	Maximum Full Flow Operating Pressure ^c	100	psig ^c
6	Drive Motor Nominal Rating	250	hp
7	Drive Motor Nominal Efficiency	95.8	percent
8	Fan Motor Nominal Rating (if applicable)	5	hp
9	Fan Motor Nominal Efficiency	87.5	percent
10*	Total Package Input Power at Zero Flow ^e	53.1	kW ^e
11	Total Package Input Power at Rated Capacity and Full Load Operating Pressure ^d	212.5	kW ^d
12*	Specific Package Input Power at Rated Capacity and Full Load Operating Pressure ^e	15.9	kW/100 cfm ^e

COMPRESSOR DATA SHEET

Rotary Compressor: Fixed Speed

MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Sullair Corp		
2	Model Number: TS32-250LWC		Date: February 7, 2012
	Air-cooled X	Water-cooled	Type: Screw
	X Oil-injected	Oil-free	# of Stages: 2
3*	Rated Capacity at Full Load Operating Pressure ^{a, e}	1335	acfm ^{a, e}
4	Full Load Operating Pressure ^b	100	psig ^b
5	Maximum Full Flow Operating Pressure ^c	100	psig ^c
6	Drive Motor Nominal Rating	250	hp
7	Drive Motor Nominal Efficiency	95.8	percent
8	Fan Motor Nominal Rating (if applicable)	-	hp
9	Fan Motor Nominal Efficiency	-	percent
10*	Total Package Input Power at Zero Flow ^e	52.1	kW ^e
11	Total Package Input Power at Rated Capacity and Full Load Operating Pressure ^d	208.2	kW ^d
12*	Specific Package Input Power at Rated Capacity and Full Load Operating Pressure ^e	15.6	kW/100 cfm ^e

COMPRESSOR DATA SHEET

Rotary Compressor: Fixed Speed

MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Sullair Corp		
2	Model Number: TS32-300HAC	Date:	February 7, 2012
	X Air-cooled Water-cooled	Type:	Screw
	X Oil-injected Oil-free	# of Stages:	2
3*	Rated Capacity at Full Load Operating Pressure ^{a, e}	1440	acfm ^{a, e}
4	Full Load Operating Pressure ^b	125	psig ^b
5	Maximum Full Flow Operating Pressure ^c	125	psig ^c
6	Drive Motor Nominal Rating	300	hp
7	Drive Motor Nominal Efficiency	96.2	percent
8	Fan Motor Nominal Rating (if applicable)	10	hp
9	Fan Motor Nominal Efficiency	90.2	percent
10*	Total Package Input Power at Zero Flow ^e	64.1	kW ^e
11	Total Package Input Power at Rated Capacity and Full Load Operating Pressure ^d	256.3	kW ^d
12*	Specific Package Input Power at Rated Capacity and Full Load Operating Pressure ^e	17.8	kW/100 cfm ^e

COMPRESSOR DATA SHEET

Rotary Compressor: Fixed Speed

MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Sullair Corp		
2	Model Number: TS32-300HHAC	Date:	February 7, 2012
	X Air-cooled Water-cooled	Type:	Screw
	X Oil-injected Oil-free	# of Stages:	2
3*	Rated Capacity at Full Load Operating Pressure ^{a, e}	1330	acfm ^{a, e}
4	Full Load Operating Pressure ^b	150	psig ^b
5	Maximum Full Flow Operating Pressure ^c	150	psig ^c
6	Drive Motor Nominal Rating	300	hp
7	Drive Motor Nominal Efficiency	96.2	percent
8	Fan Motor Nominal Rating (if applicable)	10	hp
9	Fan Motor Nominal Efficiency	90.2	percent
10*	Total Package Input Power at Zero Flow ^e	64.9	kW ^e
11	Total Package Input Power at Rated Capacity and Full Load Operating Pressure ^d	259.5	kW ^d
12*	Specific Package Input Power at Rated Capacity and Full Load Operating Pressure ^e	19.5	kW/100 cfm ^e

COMPRESSOR DATA SHEET

Rotary Compressor: Fixed Speed

MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Sullair Corp		
2	Model Number: TS32-300HHWC	Date:	February 7, 2012
	Air-cooled X Water-cooled	Type:	Screw
	X Oil-injected Oil-free	# of Stages:	2
3*	Rated Capacity at Full Load Operating Pressure ^{a, e}	1330	acfm ^{a, e}
4	Full Load Operating Pressure ^b	150	psig ^b
5	Maximum Full Flow Operating Pressure ^c	150	psig ^c
6	Drive Motor Nominal Rating	300	hp
7	Drive Motor Nominal Efficiency	96.2	percent
8	Fan Motor Nominal Rating (if applicable)	-	hp
9	Fan Motor Nominal Efficiency	-	percent
10*	Total Package Input Power at Zero Flow ^e	62.8	kW ^e
11	Total Package Input Power at Rated Capacity and Full Load Operating Pressure ^d	251.3	kW ^d
12*	Specific Package Input Power at Rated Capacity and Full Load Operating Pressure ^e	18.9	kW/100 cfm ^e

COMPRESSOR DATA SHEET

Rotary Compressor: Fixed Speed

MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Sullair Corp		
2	Model Number: TS32-300HWC		Date: February 7, 2012
	Air-cooled X	Water-cooled	Type: Screw
	X Oil-injected	Oil-free	# of Stages: 2
3*	Rated Capacity at Full Load Operating Pressure ^{a, e}	1440	acfm ^{a, e}
4	Full Load Operating Pressure ^b	125	psig ^b
5	Maximum Full Flow Operating Pressure ^c	125	psig ^c
6	Drive Motor Nominal Rating	300	hp
7	Drive Motor Nominal Efficiency	96.2	percent
8	Fan Motor Nominal Rating (if applicable)	-	hp
9	Fan Motor Nominal Efficiency	-	percent
10*	Total Package Input Power at Zero Flow ^e	62.0	kW ^e
11	Total Package Input Power at Rated Capacity and Full Load Operating Pressure ^d	248.1	kW ^d
12*	Specific Package Input Power at Rated Capacity and Full Load Operating Pressure ^e	17.2	kW/100 cfm ^e

COMPRESSOR DATA SHEET

Rotary Compressor: Fixed Speed

MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Sullair Corp		
2	Model Number: TS32-300LAC	Date:	February 7, 2012
	X Air-cooled Water-cooled	Type:	Screw
	X Oil-injected Oil-free	# of Stages:	2
3*	Rated Capacity at Full Load Operating Pressure ^{a, e}	1640	acfm ^{a, e}
4	Full Load Operating Pressure ^b	100	psig ^b
5	Maximum Full Flow Operating Pressure ^c	100	psig ^c
6	Drive Motor Nominal Rating	300	hp
7	Drive Motor Nominal Efficiency	96.2	percent
8	Fan Motor Nominal Rating (if applicable)	10	hp
9	Fan Motor Nominal Efficiency	90.2	percent
10*	Total Package Input Power at Zero Flow ^e	66.2	kW ^e
11	Total Package Input Power at Rated Capacity and Full Load Operating Pressure ^d	265.0	kW ^d
12*	Specific Package Input Power at Rated Capacity and Full Load Operating Pressure ^e	16.2	kW/100 cfm ^e

COMPRESSOR DATA SHEET

Rotary Compressor: Fixed Speed

MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Sullair Corp		
2	Model Number: TS32-300LWC		Date: February 7, 2012
	Air-cooled X	Water-cooled	Type: Screw
	X Oil-injected	Oil-free	# of Stages: 2
3*	Rated Capacity at Full Load Operating Pressure ^{a, e}	1640	acfm ^{a, e}
4	Full Load Operating Pressure ^b	100	psig ^b
5	Maximum Full Flow Operating Pressure ^c	100	psig ^c
6	Drive Motor Nominal Rating	300	hp
7	Drive Motor Nominal Efficiency	96.2	percent
8	Fan Motor Nominal Rating (if applicable)	-	hp
9	Fan Motor Nominal Efficiency	-	percent
10*	Total Package Input Power at Zero Flow ^e	64.2	kW ^e
11	Total Package Input Power at Rated Capacity and Full Load Operating Pressure ^d	256.7	kW ^d
12*	Specific Package Input Power at Rated Capacity and Full Load Operating Pressure ^e	15.7	kW/100 cfm ^e

COMPRESSOR DATA SHEET

Rotary Compressor: Fixed Speed

MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Sullair Corp		
2	Model Number: TS32-300XHAC	Date:	February 7, 2012
	<input checked="" type="checkbox"/> Air-cooled <input type="checkbox"/> Water-cooled	Type:	Screw
	<input checked="" type="checkbox"/> Oil-injected <input type="checkbox"/> Oil-free	# of Stages:	2
3*	Rated Capacity at Full Load Operating Pressure ^{a, e}	1240	acfm ^{a, e}
4	Full Load Operating Pressure ^b	175	psig ^b
5	Maximum Full Flow Operating Pressure ^c	175	psig ^c
6	Drive Motor Nominal Rating	300	hp
7	Drive Motor Nominal Efficiency	96.2	percent
8	Fan Motor Nominal Rating (if applicable)	10	hp
9	Fan Motor Nominal Efficiency	90.2	percent
10*	Total Package Input Power at Zero Flow ^e	64.5	kW ^e
11	Total Package Input Power at Rated Capacity and Full Load Operating Pressure ^d	257.9	kW ^d
12*	Specific Package Input Power at Rated Capacity and Full Load Operating Pressure ^e	20.8	kW/100 cfm ^e

COMPRESSOR DATA SHEET

Rotary Compressor: Fixed Speed

MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Sullair Corp		
2	Model Number: TS32-300XHWC		Date: February 7, 2012
	Air-cooled X Water-cooled	Type:	Screw
	X Oil-injected Oil-free	# of Stages:	2
3*	Rated Capacity at Full Load Operating Pressure ^{a, e}	1240	acfm ^{a, e}
4	Full Load Operating Pressure ^b	175	psig ^b
5	Maximum Full Flow Operating Pressure ^c	175	psig ^c
6	Drive Motor Nominal Rating	300	hp
7	Drive Motor Nominal Efficiency	96.2	percent
8	Fan Motor Nominal Rating (if applicable)	-	hp
9	Fan Motor Nominal Efficiency	-	percent
10*	Total Package Input Power at Zero Flow ^e	62.4	kW ^e
11	Total Package Input Power at Rated Capacity and Full Load Operating Pressure ^d	249.7	kW ^d
12*	Specific Package Input Power at Rated Capacity and Full Load Operating Pressure ^e	20.1	kW/100 cfm ^e

COMPRESSOR DATA SHEET

Rotary Compressor: Fixed Speed

MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Sullair Corp		
2	Model Number: TS32-350HAC	Date:	February 7, 2012
	X Air-cooled Water-cooled	Type:	Screw
	X Oil-injected Oil-free	# of Stages:	2
3*	Rated Capacity at Full Load Operating Pressure ^{a, e}	1733	acfm ^{a, e}
4	Full Load Operating Pressure ^b	125	psig ^b
5	Maximum Full Flow Operating Pressure ^c	125	psig ^c
6	Drive Motor Nominal Rating	350	hp
7	Drive Motor Nominal Efficiency	96.2	percent
8	Fan Motor Nominal Rating (if applicable)	15	hp
9	Fan Motor Nominal Efficiency	90.2	percent
10*	Total Package Input Power at Zero Flow ^e	77.7	kW ^e
11	Total Package Input Power at Rated Capacity and Full Load Operating Pressure ^d	311.0	kW ^d
12*	Specific Package Input Power at Rated Capacity and Full Load Operating Pressure ^e	17.9	kW/100 cfm ^e

COMPRESSOR DATA SHEET

Rotary Compressor: Fixed Speed

MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Sullair Corp		
2	Model Number: TS32-350HHAC	Date:	February 7, 2012
	X Air-cooled Water-cooled	Type:	Screw
	X Oil-injected Oil-free	# of Stages:	2
3*	Rated Capacity at Full Load Operating Pressure ^{a, e}	1575	acfm ^{a, e}
4	Full Load Operating Pressure ^b	150	psig ^b
5	Maximum Full Flow Operating Pressure ^c	150	psig ^c
6	Drive Motor Nominal Rating	350	hp
7	Drive Motor Nominal Efficiency	96.2	percent
8	Fan Motor Nominal Rating (if applicable)	15	hp
9	Fan Motor Nominal Efficiency	90.2	percent
10*	Total Package Input Power at Zero Flow ^e	77.5	kW ^e
11	Total Package Input Power at Rated Capacity and Full Load Operating Pressure ^d	310.2	kW ^d
12*	Specific Package Input Power at Rated Capacity and Full Load Operating Pressure ^e	19.7	kW/100 cfm ^e

COMPRESSOR DATA SHEET

Rotary Compressor: Fixed Speed

MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Sullair Corp		
2	Model Number: TS32-350HHWC		Date: February 7, 2012
	Air-cooled X	Water-cooled	Type: Screw
	X Oil-injected	Oil-free	# of Stages: 2
3*	Rated Capacity at Full Load Operating Pressure ^{a, e}	1575	acfm ^{a, e}
4	Full Load Operating Pressure ^b	150	psig ^b
5	Maximum Full Flow Operating Pressure ^c	150	psig ^c
6	Drive Motor Nominal Rating	350	hp
7	Drive Motor Nominal Efficiency	96.2	percent
8	Fan Motor Nominal Rating (if applicable)	-	hp
9	Fan Motor Nominal Efficiency	-	percent
10*	Total Package Input Power at Zero Flow ^e	74.4	kW ^e
11	Total Package Input Power at Rated Capacity and Full Load Operating Pressure ^d	297.8	kW ^d
12*	Specific Package Input Power at Rated Capacity and Full Load Operating Pressure ^e	18.9	kW/100 cfm ^e

COMPRESSOR DATA SHEET

Rotary Compressor: Fixed Speed

MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Sullair Corp		
2	Model Number: TS32-350HWC		Date: February 7, 2012
	Air-cooled X	Water-cooled	Type: Screw
	X Oil-injected	Oil-free	# of Stages: 2
3*	Rated Capacity at Full Load Operating Pressure ^{a, e}	1733	acfm ^{a, e}
4	Full Load Operating Pressure ^b	125	psig ^b
5	Maximum Full Flow Operating Pressure ^c	125	psig ^c
6	Drive Motor Nominal Rating	350	hp
7	Drive Motor Nominal Efficiency	96.2	percent
8	Fan Motor Nominal Rating (if applicable)	-	hp
9	Fan Motor Nominal Efficiency	-	percent
10*	Total Package Input Power at Zero Flow ^e	74.6	kW ^e
11	Total Package Input Power at Rated Capacity and Full Load Operating Pressure ^d	298.6	kW ^d
12*	Specific Package Input Power at Rated Capacity and Full Load Operating Pressure ^e	17.2	kW/100 cfm ^e

COMPRESSOR DATA SHEET

Rotary Compressor: Fixed Speed

MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Sullair Corp		
2	Model Number: TS32-350LAC	Date:	February 7, 2012
	X Air-cooled Water-cooled	Type:	Screw
	X Oil-injected Oil-free	# of Stages:	2
3*	Rated Capacity at Full Load Operating Pressure ^{a, e}	1875	acfm ^{a, e}
4	Full Load Operating Pressure ^b	100	psig ^b
5	Maximum Full Flow Operating Pressure ^c	100	psig ^c
6	Drive Motor Nominal Rating	350	hp
7	Drive Motor Nominal Efficiency	96.2	percent
8	Fan Motor Nominal Rating (if applicable)	15	hp
9	Fan Motor Nominal Efficiency	90.2	percent
10*	Total Package Input Power at Zero Flow ^e	76.2	kW ^e
11	Total Package Input Power at Rated Capacity and Full Load Operating Pressure ^d	304.8	kW ^d
12*	Specific Package Input Power at Rated Capacity and Full Load Operating Pressure ^e	16.3	kW/100 cfm ^e

COMPRESSOR DATA SHEET

Rotary Compressor: Fixed Speed

MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Sullair Corp		
2	Model Number: TS32-350LWC	Date:	February 7, 2012
	Air-cooled X Water-cooled	Type:	Screw
	X Oil-injected Oil-free	# of Stages:	2
3*	Rated Capacity at Full Load Operating Pressure ^{a, e}	1875	acfm ^{a, e}
4	Full Load Operating Pressure ^b	100	psig ^b
5	Maximum Full Flow Operating Pressure ^c	100	psig ^c
6	Drive Motor Nominal Rating	350	hp
7	Drive Motor Nominal Efficiency	96.2	percent
8	Fan Motor Nominal Rating (if applicable)	-	hp
9	Fan Motor Nominal Efficiency	-	percent
10*	Total Package Input Power at Zero Flow ^e	73.1	kW ^e
11	Total Package Input Power at Rated Capacity and Full Load Operating Pressure ^d	292.4	kW ^d
12*	Specific Package Input Power at Rated Capacity and Full Load Operating Pressure ^e	15.6	kW/100 cfm ^e

COMPRESSOR DATA SHEET

Rotary Compressor: Fixed Speed

MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Sullair Corp		
2	Model Number: TS32-350XHAC	Date:	February 7, 2012
	<input checked="" type="checkbox"/> Air-cooled <input type="checkbox"/> Water-cooled	Type:	Screw
	<input checked="" type="checkbox"/> Oil-injected <input type="checkbox"/> Oil-free	# of Stages:	2
3*	Rated Capacity at Full Load Operating Pressure ^{a, e}	1440	acfm ^{a, e}
4	Full Load Operating Pressure ^b	175	psig ^b
5	Maximum Full Flow Operating Pressure ^c	175	psig ^c
6	Drive Motor Nominal Rating	350	hp
7	Drive Motor Nominal Efficiency	96.2	percent
8	Fan Motor Nominal Rating (if applicable)	15	hp
9	Fan Motor Nominal Efficiency	90.2	percent
10*	Total Package Input Power at Zero Flow ^e	75.2	kW ^e
11	Total Package Input Power at Rated Capacity and Full Load Operating Pressure ^d	300.9	kW ^d
12*	Specific Package Input Power at Rated Capacity and Full Load Operating Pressure ^e	20.9	kW/100 cfm ^e

COMPRESSOR DATA SHEET

Rotary Compressor: Fixed Speed

MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Sullair Corp		
2	Model Number: TS32-350XHWC	Date:	February 7, 2012
	Air-cooled X Water-cooled	Type:	Screw
	X Oil-injected Oil-free	# of Stages:	2
3*	Rated Capacity at Full Load Operating Pressure ^{a, e}	1440	acfm ^{a, e}
4	Full Load Operating Pressure ^b	175	psig ^b
5	Maximum Full Flow Operating Pressure ^c	175	psig ^c
6	Drive Motor Nominal Rating	350	hp
7	Drive Motor Nominal Efficiency	96.2	percent
8	Fan Motor Nominal Rating (if applicable)	-	hp
9	Fan Motor Nominal Efficiency	-	percent
10*	Total Package Input Power at Zero Flow ^e	72.1	kW ^e
11	Total Package Input Power at Rated Capacity and Full Load Operating Pressure ^d	288.5	kW ^d
12*	Specific Package Input Power at Rated Capacity and Full Load Operating Pressure ^e	20.0	kW/100 cfm ^e

COMPRESSOR DATA SHEET

Rotary Compressor: Fixed Speed

MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Sullair Corp		
2	Model Number: TS32-400HAC	Date:	February 7, 2012
	<input checked="" type="checkbox"/> Air-cooled <input type="checkbox"/> Water-cooled	Type:	Screw
	<input checked="" type="checkbox"/> Oil-injected <input type="checkbox"/> Oil-free	# of Stages:	2
3*	Rated Capacity at Full Load Operating Pressure ^{a, e}	1865	acfm ^{a, e}
4	Full Load Operating Pressure ^b	125	psig ^b
5	Maximum Full Flow Operating Pressure ^c	125	psig ^c
6	Drive Motor Nominal Rating	400	hp
7	Drive Motor Nominal Efficiency	96.5	percent
8	Fan Motor Nominal Rating (if applicable)	15	hp
9	Fan Motor Nominal Efficiency	90.2	percent
10*	Total Package Input Power at Zero Flow ^e	84.3	kW ^e
11	Total Package Input Power at Rated Capacity and Full Load Operating Pressure ^d	337.1	kW ^d
12*	Specific Package Input Power at Rated Capacity and Full Load Operating Pressure ^e	18.1	kW/100 cfm ^e

COMPRESSOR DATA SHEET

Rotary Compressor: Fixed Speed

MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Sullair Corp		
2	Model Number: TS32-400HHAC	Date:	February 7, 2012
	X Air-cooled Water-cooled	Type:	Screw
	X Oil-injected Oil-free	# of Stages:	2
3*	Rated Capacity at Full Load Operating Pressure ^{a, e}	1733	acfm ^{a, e}
4	Full Load Operating Pressure ^b	150	psig ^b
5	Maximum Full Flow Operating Pressure ^c	150	psig ^c
6	Drive Motor Nominal Rating	400	hp
7	Drive Motor Nominal Efficiency	96.5	percent
8	Fan Motor Nominal Rating (if applicable)	15	hp
9	Fan Motor Nominal Efficiency	90.2	percent
10*	Total Package Input Power at Zero Flow ^e	84.9	kW ^e
11	Total Package Input Power at Rated Capacity and Full Load Operating Pressure ^d	339.4	kW ^d
12*	Specific Package Input Power at Rated Capacity and Full Load Operating Pressure ^e	19.6	kW/100 cfm ^e

COMPRESSOR DATA SHEET

Rotary Compressor: Fixed Speed

MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Sullair Corp		
2	Model Number: TS32-400HHWC		Date: February 7, 2012
	Air-cooled X	Water-cooled	Type: Screw
	X Oil-injected	Oil-free	# of Stages: 2
3*	Rated Capacity at Full Load Operating Pressure ^{a, e}	1733	acfm ^{a, e}
4	Full Load Operating Pressure ^b	150	psig ^b
5	Maximum Full Flow Operating Pressure ^c	150	psig ^c
6	Drive Motor Nominal Rating	400	hp
7	Drive Motor Nominal Efficiency	96.5	percent
8	Fan Motor Nominal Rating (if applicable)	-	hp
9	Fan Motor Nominal Efficiency	-	percent
10*	Total Package Input Power at Zero Flow ^e	81.8	kW ^e
11	Total Package Input Power at Rated Capacity and Full Load Operating Pressure ^d	327.0	kW ^d
12*	Specific Package Input Power at Rated Capacity and Full Load Operating Pressure ^e	18.9	kW/100 cfm ^e

COMPRESSOR DATA SHEET

Rotary Compressor: Fixed Speed

MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Sullair Corp		
2	Model Number: TS32-400HWC		Date: February 7, 2012
	Air-cooled X	Water-cooled	Type: Screw
	X Oil-injected	Oil-free	# of Stages: 2
3*	Rated Capacity at Full Load Operating Pressure ^{a, e}	1865	acfm ^{a, e}
4	Full Load Operating Pressure ^b	125	psig ^b
5	Maximum Full Flow Operating Pressure ^c	125	psig ^c
6	Drive Motor Nominal Rating	400	hp
7	Drive Motor Nominal Efficiency	96.5	percent
8	Fan Motor Nominal Rating (if applicable)	-	hp
9	Fan Motor Nominal Efficiency	-	percent
10*	Total Package Input Power at Zero Flow ^e	81.2	kW ^e
11	Total Package Input Power at Rated Capacity and Full Load Operating Pressure ^d	324.7	kW ^d
12*	Specific Package Input Power at Rated Capacity and Full Load Operating Pressure ^e	17.4	kW/100 cfm ^e

COMPRESSOR DATA SHEET

Rotary Compressor: Fixed Speed

MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Sullair Corp		
2	Model Number: TS32-400XHAC	Date:	February 7, 2012
	<input checked="" type="checkbox"/> Air-cooled <input type="checkbox"/> Water-cooled	Type:	Screw
	<input checked="" type="checkbox"/> Oil-injected <input type="checkbox"/> Oil-free	# of Stages:	2
3*	Rated Capacity at Full Load Operating Pressure ^{a, e}	1640	acfm ^{a, e}
4	Full Load Operating Pressure ^b	175	psig ^b
5	Maximum Full Flow Operating Pressure ^c	175	psig ^c
6	Drive Motor Nominal Rating	400	hp
7	Drive Motor Nominal Efficiency	96.5	percent
8	Fan Motor Nominal Rating (if applicable)	15	hp
9	Fan Motor Nominal Efficiency	90.2	percent
10*	Total Package Input Power at Zero Flow ^e	85.2	kW ^e
11	Total Package Input Power at Rated Capacity and Full Load Operating Pressure ^d	341.0	kW ^d
12*	Specific Package Input Power at Rated Capacity and Full Load Operating Pressure ^e	20.8	kW/100 cfm ^e

COMPRESSOR DATA SHEET

Rotary Compressor: Fixed Speed

MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Sullair Corp		
2	Model Number: TS32-400XHWC		Date: February 7, 2012
	Air-cooled X Water-cooled	Type:	Screw
	X Oil-injected Oil-free	# of Stages:	2
3*	Rated Capacity at Full Load Operating Pressure ^{a, e}	1640	acfm ^{a, e}
4	Full Load Operating Pressure ^b	175	psig ^b
5	Maximum Full Flow Operating Pressure ^c	175	psig ^c
6	Drive Motor Nominal Rating	400	hp
7	Drive Motor Nominal Efficiency	96.5	percent
8	Fan Motor Nominal Rating (if applicable)	-	hp
9	Fan Motor Nominal Efficiency	-	percent
10*	Total Package Input Power at Zero Flow ^e	82.1	kW ^e
11	Total Package Input Power at Rated Capacity and Full Load Operating Pressure ^d	328.6	kW ^d
12*	Specific Package Input Power at Rated Capacity and Full Load Operating Pressure ^e	20.0	kW/100 cfm ^e

COMPRESSOR DATA SHEET

Rotary Compressor: Fixed Speed

MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Sullair Corp		
2	Model Number: TS32-400ZHAC	Date:	February 7, 2012
	X Air-cooled Water-cooled	Type:	Screw
	X Oil-injected Oil-free	# of Stages:	2
3*	Rated Capacity at Full Load Operating Pressure ^{a, e}	1575	acfm ^{a, e}
4	Full Load Operating Pressure ^b	200	psig ^b
5	Maximum Full Flow Operating Pressure ^c	200	psig ^c
6	Drive Motor Nominal Rating	400	hp
7	Drive Motor Nominal Efficiency	96.5	percent
8	Fan Motor Nominal Rating (if applicable)	15	hp
9	Fan Motor Nominal Efficiency	90.2	percent
10*	Total Package Input Power at Zero Flow ^e	87.6	kW ^e
11	Total Package Input Power at Rated Capacity and Full Load Operating Pressure ^d	350.2	kW ^d
12*	Specific Package Input Power at Rated Capacity and Full Load Operating Pressure ^e	22.2	kW/100 cfm ^e

COMPRESSOR DATA SHEET

Rotary Compressor: Fixed Speed

MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Sullair Corp		
2	Model Number: TS32-400ZHWC	Date:	February 7, 2012
	Air-cooled X Water-cooled	Type:	Screw
	X Oil-injected Oil-free	# of Stages:	2
3*	Rated Capacity at Full Load Operating Pressure ^{a, e}	1575	acfm ^{a, e}
4	Full Load Operating Pressure ^b	200	psig ^b
5	Maximum Full Flow Operating Pressure ^c	200	psig ^c
6	Drive Motor Nominal Rating	400	hp
7	Drive Motor Nominal Efficiency	96.5	percent
8	Fan Motor Nominal Rating (if applicable)	-	hp
9	Fan Motor Nominal Efficiency	-	percent
10*	Total Package Input Power at Zero Flow ^e	84.5	kW ^e
11	Total Package Input Power at Rated Capacity and Full Load Operating Pressure ^d	337.8	kW ^d
12*	Specific Package Input Power at Rated Capacity and Full Load Operating Pressure ^e	21.4	kW/100 cfm ^e

COMPRESSOR DATA SHEET

Rotary Compressor: Fixed Speed

MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Sullair Corp		
2	Model Number: TS32S-400HAC	Date:	February 7, 2012
	X Air-cooled Water-cooled	Type:	Screw
	X Oil-injected Oil-free	# of Stages:	2
3*	Rated Capacity at Full Load Operating Pressure ^{a, e}	1943	acfm ^{a, e}
4	Full Load Operating Pressure ^b	125	psig ^b
5	Maximum Full Flow Operating Pressure ^c	125	psig ^c
6	Drive Motor Nominal Rating	400	hp
7	Drive Motor Nominal Efficiency	96.5	percent
8	Fan Motor Nominal Rating (if applicable)	15	hp
9	Fan Motor Nominal Efficiency	90.2	percent
10*	Total Package Input Power at Zero Flow ^e	86.8	kW ^e
11	Total Package Input Power at Rated Capacity and Full Load Operating Pressure ^d	347.2	kW ^d
12*	Specific Package Input Power at Rated Capacity and Full Load Operating Pressure ^e	17.9	kW/100 cfm ^e

COMPRESSOR DATA SHEET

Rotary Compressor: Fixed Speed

MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Sullair Corp		
2	Model Number: TS32S-400HHAC	Date:	February 7, 2012
	X Air-cooled Water-cooled	Type:	Screw
	X Oil-injected Oil-free	# of Stages:	2
3*	Rated Capacity at Full Load Operating Pressure ^{a, e}	1681	acfm ^{a, e}
4	Full Load Operating Pressure ^b	150	psig ^b
5	Maximum Full Flow Operating Pressure ^c	150	psig ^c
6	Drive Motor Nominal Rating	400	hp
7	Drive Motor Nominal Efficiency	96.5	percent
8	Fan Motor Nominal Rating (if applicable)	15	hp
9	Fan Motor Nominal Efficiency	90.2	percent
10*	Total Package Input Power at Zero Flow ^e	82.3	kW ^e
11	Total Package Input Power at Rated Capacity and Full Load Operating Pressure ^d	329.4	kW ^d
12*	Specific Package Input Power at Rated Capacity and Full Load Operating Pressure ^e	19.6	kW/100 cfm ^e

COMPRESSOR DATA SHEET

Rotary Compressor: Fixed Speed

MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Sullair Corp		
2	Model Number: TS32S-400HHWC	Date:	February 7, 2012
	Air-cooled X Water-cooled	Type:	Screw
	X Oil-injected Oil-free	# of Stages:	2
3*	Rated Capacity at Full Load Operating Pressure ^{a, e}	1681	acfm ^{a, e}
4	Full Load Operating Pressure ^b	150	psig ^b
5	Maximum Full Flow Operating Pressure ^c	150	psig ^c
6	Drive Motor Nominal Rating	400	hp
7	Drive Motor Nominal Efficiency	96.5	percent
8	Fan Motor Nominal Rating (if applicable)	-	hp
9	Fan Motor Nominal Efficiency	-	percent
10*	Total Package Input Power at Zero Flow ^e	79.2	kW ^e
11	Total Package Input Power at Rated Capacity and Full Load Operating Pressure ^d	316.9	kW ^d
12*	Specific Package Input Power at Rated Capacity and Full Load Operating Pressure ^e	18.9	kW/100 cfm ^e

COMPRESSOR DATA SHEET

Rotary Compressor: Fixed Speed

MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Sullair Corp		
2	Model Number: TS32S-400HWC		Date: February 7, 2012
	Air-cooled X	Water-cooled	Type: Screw
	X Oil-injected	Oil-free	# of Stages: 2
3*	Rated Capacity at Full Load Operating Pressure ^{a, e}	1943	acfm ^{a, e}
4	Full Load Operating Pressure ^b	125	psig ^b
5	Maximum Full Flow Operating Pressure ^c	125	psig ^c
6	Drive Motor Nominal Rating	400	hp
7	Drive Motor Nominal Efficiency	96.5	percent
8	Fan Motor Nominal Rating (if applicable)	-	hp
9	Fan Motor Nominal Efficiency	-	percent
10*	Total Package Input Power at Zero Flow ^e	83.7	kW ^e
11	Total Package Input Power at Rated Capacity and Full Load Operating Pressure ^d	334.8	kW ^d
12*	Specific Package Input Power at Rated Capacity and Full Load Operating Pressure ^e	17.2	kW/100 cfm ^e

COMPRESSOR DATA SHEET

Rotary Compressor: Fixed Speed

MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Sullair Corp		
2	Model Number: TS32S-400LAC	Date:	February 7, 2012
	X Air-cooled Water-cooled	Type:	Screw
	X Oil-injected Oil-free	# of Stages:	2
3*	Rated Capacity at Full Load Operating Pressure ^{a, e}	2220	acfm ^{a, e}
4	Full Load Operating Pressure ^b	100	psig ^b
5	Maximum Full Flow Operating Pressure ^c	100	psig ^c
6	Drive Motor Nominal Rating	400	hp
7	Drive Motor Nominal Efficiency	96.5	percent
8	Fan Motor Nominal Rating (if applicable)	15	hp
9	Fan Motor Nominal Efficiency	90.2	percent
10*	Total Package Input Power at Zero Flow ^e	89.5	kW ^e
11	Total Package Input Power at Rated Capacity and Full Load Operating Pressure ^d	357.9	kW ^d
12*	Specific Package Input Power at Rated Capacity and Full Load Operating Pressure ^e	16.1	kW/100 cfm ^e

COMPRESSOR DATA SHEET

Rotary Compressor: Fixed Speed

MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Sullair Corp		
2	Model Number: TS32S-400LWC	Date:	February 7, 2012
	Air-cooled X Water-cooled	Type:	Screw
	X Oil-injected Oil-free	# of Stages:	2
3*	Rated Capacity at Full Load Operating Pressure ^{a, e}	2220	acfm ^{a, e}
4	Full Load Operating Pressure ^b	100	psig ^b
5	Maximum Full Flow Operating Pressure ^c	100	psig ^c
6	Drive Motor Nominal Rating	400	hp
7	Drive Motor Nominal Efficiency	96.5	percent
8	Fan Motor Nominal Rating (if applicable)	-	hp
9	Fan Motor Nominal Efficiency	-	percent
10*	Total Package Input Power at Zero Flow ^e	86.4	kW ^e
11	Total Package Input Power at Rated Capacity and Full Load Operating Pressure ^d	345.5	kW ^d
12*	Specific Package Input Power at Rated Capacity and Full Load Operating Pressure ^e	15.6	kW/100 cfm ^e

COMPRESSOR DATA SHEET

Rotary Compressor: Fixed Speed

MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Sullair Corp		
2	Model Number: TS32S-450HAC	Date:	February 7, 2012
	X Air-cooled Water-cooled	Type:	Screw
	X Oil-injected Oil-free	# of Stages:	2
3*	Rated Capacity at Full Load Operating Pressure ^{a, e}	2135	acfm ^{a, e}
4	Full Load Operating Pressure ^b	125	psig ^b
5	Maximum Full Flow Operating Pressure ^c	125	psig ^c
6	Drive Motor Nominal Rating	450	hp
7	Drive Motor Nominal Efficiency	96.2	percent
8	Fan Motor Nominal Rating (if applicable)	15	hp
9	Fan Motor Nominal Efficiency	90.2	percent
10*	Total Package Input Power at Zero Flow ^e	95.2	kW ^e
11	Total Package Input Power at Rated Capacity and Full Load Operating Pressure ^d	380.7	kW ^d
12*	Specific Package Input Power at Rated Capacity and Full Load Operating Pressure ^e	17.8	kW/100 cfm ^e

COMPRESSOR DATA SHEET

Rotary Compressor: Fixed Speed

MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Sullair Corp		
2	Model Number: TS32S-450HHAC	Date:	February 7, 2012
	X Air-cooled Water-cooled	Type:	Screw
	X Oil-injected Oil-free	# of Stages:	2
3*	Rated Capacity at Full Load Operating Pressure ^{a, e}	1943	acfm ^{a, e}
4	Full Load Operating Pressure ^b	150	psig ^b
5	Maximum Full Flow Operating Pressure ^c	150	psig ^c
6	Drive Motor Nominal Rating	450	hp
7	Drive Motor Nominal Efficiency	96.2	percent
8	Fan Motor Nominal Rating (if applicable)	15	hp
9	Fan Motor Nominal Efficiency	90.2	percent
10*	Total Package Input Power at Zero Flow ^e	95.2	kW ^e
11	Total Package Input Power at Rated Capacity and Full Load Operating Pressure ^d	380.7	kW ^d
12*	Specific Package Input Power at Rated Capacity and Full Load Operating Pressure ^e	19.6	kW/100 cfm ^e

COMPRESSOR DATA SHEET

Rotary Compressor: Fixed Speed

MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Sullair Corp		
2	Model Number: TS32S-450HHWC	Date:	February 7, 2012
	Air-cooled X Water-cooled	Type:	Screw
	X Oil-injected Oil-free	# of Stages:	2
3*	Rated Capacity at Full Load Operating Pressure ^{a, e}	1943	acfm ^{a, e}
4	Full Load Operating Pressure ^b	150	psig ^b
5	Maximum Full Flow Operating Pressure ^c	150	psig ^c
6	Drive Motor Nominal Rating	450	hp
7	Drive Motor Nominal Efficiency	96.2	percent
8	Fan Motor Nominal Rating (if applicable)	-	hp
9	Fan Motor Nominal Efficiency	-	percent
10*	Total Package Input Power at Zero Flow ^e	92.1	kW ^e
11	Total Package Input Power at Rated Capacity and Full Load Operating Pressure ^d	368.3	kW ^d
12*	Specific Package Input Power at Rated Capacity and Full Load Operating Pressure ^e	19.0	kW/100 cfm ^e

COMPRESSOR DATA SHEET

Rotary Compressor: Fixed Speed

MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Sullair Corp		
2	Model Number: TS32S-450HWC	Date:	February 7, 2012
	Air-cooled X Water-cooled	Type:	Screw
	X Oil-injected Oil-free	# of Stages:	2
3*	Rated Capacity at Full Load Operating Pressure ^{a, e}	2135	acfm ^{a, e}
4	Full Load Operating Pressure ^b	125	psig ^b
5	Maximum Full Flow Operating Pressure ^c	125	psig ^c
6	Drive Motor Nominal Rating	450	hp
7	Drive Motor Nominal Efficiency	96.2	percent
8	Fan Motor Nominal Rating (if applicable)	-	hp
9	Fan Motor Nominal Efficiency	-	percent
10*	Total Package Input Power at Zero Flow ^e	92.1	kW ^e
11	Total Package Input Power at Rated Capacity and Full Load Operating Pressure ^d	368.3	kW ^d
12*	Specific Package Input Power at Rated Capacity and Full Load Operating Pressure ^e	17.3	kW/100 cfm ^e

COMPRESSOR DATA SHEET

Rotary Compressor: Fixed Speed

MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Sullair Corp		
2	Model Number: TS32S-450LAC	Date:	February 7, 2012
	X Air-cooled Water-cooled	Type:	Screw
	X Oil-injected Oil-free	# of Stages:	2
3*	Rated Capacity at Full Load Operating Pressure ^{a, e}	2350	acfm ^{a, e}
4	Full Load Operating Pressure ^b	100	psig ^b
5	Maximum Full Flow Operating Pressure ^c	100	psig ^c
6	Drive Motor Nominal Rating	450	hp
7	Drive Motor Nominal Efficiency	96.2	percent
8	Fan Motor Nominal Rating (if applicable)	15	hp
9	Fan Motor Nominal Efficiency	90.2	percent
10*	Total Package Input Power at Zero Flow ^e	95.6	kW ^e
11	Total Package Input Power at Rated Capacity and Full Load Operating Pressure ^d	382.3	kW ^d
12*	Specific Package Input Power at Rated Capacity and Full Load Operating Pressure ^e	16.3	kW/100 cfm ^e

COMPRESSOR DATA SHEET

Rotary Compressor: Fixed Speed

MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Sullair Corp		
2	Model Number: TS32S-450LWC	Date:	February 7, 2012
	Air-cooled X Water-cooled	Type:	Screw
	X Oil-injected Oil-free	# of Stages:	2
3*	Rated Capacity at Full Load Operating Pressure ^{a, e}	2350	acfm ^{a, e}
4	Full Load Operating Pressure ^b	100	psig ^b
5	Maximum Full Flow Operating Pressure ^c	100	psig ^c
6	Drive Motor Nominal Rating	450	hp
7	Drive Motor Nominal Efficiency	96.2	percent
8	Fan Motor Nominal Rating (if applicable)	-	hp
9	Fan Motor Nominal Efficiency	-	percent
10*	Total Package Input Power at Zero Flow ^e	92.5	kW ^e
11	Total Package Input Power at Rated Capacity and Full Load Operating Pressure ^d	369.9	kW ^d
12*	Specific Package Input Power at Rated Capacity and Full Load Operating Pressure ^e	15.7	kW/100 cfm ^e

COMPRESSOR DATA SHEET

Rotary Compressor: Fixed Speed

MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Sullair Corp		
2	Model Number: TS32S-500HAC	Date:	February 7, 2012
	X Air-cooled Water-cooled	Type:	Screw
	X Oil-injected Oil-free	# of Stages:	2
3*	Rated Capacity at Full Load Operating Pressure ^{a, e}	2350	acfm ^{a, e}
4	Full Load Operating Pressure ^b	125	psig ^b
5	Maximum Full Flow Operating Pressure ^c	125	psig ^c
6	Drive Motor Nominal Rating	500	hp
7	Drive Motor Nominal Efficiency	96.2	percent
8	Fan Motor Nominal Rating (if applicable)	7.5	hp
9	Fan Motor Nominal Efficiency	89.5	percent
10*	Total Package Input Power at Zero Flow ^e	104.5	kW ^e
11	Total Package Input Power at Rated Capacity and Full Load Operating Pressure ^d	417.9	kW ^d
12*	Specific Package Input Power at Rated Capacity and Full Load Operating Pressure ^e	17.8	kW/100 cfm ^e

COMPRESSOR DATA SHEET

Rotary Compressor: Fixed Speed

MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Sullair Corp		
2	Model Number: TS32S-500HHAC	Date:	February 7, 2012
	X Air-cooled Water-cooled	Type:	Screw
	X Oil-injected Oil-free	# of Stages:	2
3*	Rated Capacity at Full Load Operating Pressure ^{a, e}	2220	acfm ^{a, e}
4	Full Load Operating Pressure ^b	150	psig ^b
5	Maximum Full Flow Operating Pressure ^c	150	psig ^c
6	Drive Motor Nominal Rating	500	hp
7	Drive Motor Nominal Efficiency	96.2	percent
8	Fan Motor Nominal Rating (if applicable)	7.5	hp
9	Fan Motor Nominal Efficiency	89.5	percent
10*	Total Package Input Power at Zero Flow ^e	107.0	kW ^e
11	Total Package Input Power at Rated Capacity and Full Load Operating Pressure ^d	428.1	kW ^d
12*	Specific Package Input Power at Rated Capacity and Full Load Operating Pressure ^e	19.3	kW/100 cfm ^e

COMPRESSOR DATA SHEET

Rotary Compressor: Fixed Speed

MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Sullair Corp		
2	Model Number: TS32S-500HHWC	Date:	February 7, 2012
	Air-cooled X Water-cooled	Type:	Screw
	X Oil-injected Oil-free	# of Stages:	2
3*	Rated Capacity at Full Load Operating Pressure ^{a, e}	2220	acfm ^{a, e}
4	Full Load Operating Pressure ^b	150	psig ^b
5	Maximum Full Flow Operating Pressure ^c	150	psig ^c
6	Drive Motor Nominal Rating	500	hp
7	Drive Motor Nominal Efficiency	96.2	percent
8	Fan Motor Nominal Rating (if applicable)	-	hp
9	Fan Motor Nominal Efficiency	-	percent
10*	Total Package Input Power at Zero Flow ^e	105.5	kW ^e
11	Total Package Input Power at Rated Capacity and Full Load Operating Pressure ^d	421.8	kW ^d
12*	Specific Package Input Power at Rated Capacity and Full Load Operating Pressure ^e	19.0	kW/100 cfm ^e

COMPRESSOR DATA SHEET

Rotary Compressor: Fixed Speed

MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Sullair Corp		
2	Model Number: TS32S-500HWC		Date: February 7, 2012
	Air-cooled X	Water-cooled	Type: Screw
	X Oil-injected	Oil-free	# of Stages: 2
3*	Rated Capacity at Full Load Operating Pressure ^{a, e}	2350	acfm ^{a, e}
4	Full Load Operating Pressure ^b	125	psig ^b
5	Maximum Full Flow Operating Pressure ^c	125	psig ^c
6	Drive Motor Nominal Rating	500	hp
7	Drive Motor Nominal Efficiency	96.2	percent
8	Fan Motor Nominal Rating (if applicable)	-	hp
9	Fan Motor Nominal Efficiency	-	percent
10*	Total Package Input Power at Zero Flow ^e	102.9	kW ^e
11	Total Package Input Power at Rated Capacity and Full Load Operating Pressure ^d	411.6	kW ^d
12*	Specific Package Input Power at Rated Capacity and Full Load Operating Pressure ^e	17.5	kW/100 cfm ^e

COMPRESSOR DATA SHEET

Rotary Compressor: Fixed Speed

MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Sullair Corp		
2	Model Number: TS32S-500LAC	Date:	February 7, 2012
	<input checked="" type="checkbox"/> Air-cooled <input type="checkbox"/> Water-cooled	Type:	Screw
	<input checked="" type="checkbox"/> Oil-injected <input type="checkbox"/> Oil-free	# of Stages:	2
3*	Rated Capacity at Full Load Operating Pressure ^{a, e}	2530	acfm ^{a, e}
4	Full Load Operating Pressure ^b	100	psig ^b
5	Maximum Full Flow Operating Pressure ^c	100	psig ^c
6	Drive Motor Nominal Rating	500	hp
7	Drive Motor Nominal Efficiency	96.2	percent
8	Fan Motor Nominal Rating (if applicable)	7.5	hp
9	Fan Motor Nominal Efficiency	89.5	percent
10*	Total Package Input Power at Zero Flow ^e	103.8	kW ^e
11	Total Package Input Power at Rated Capacity and Full Load Operating Pressure ^d	415.1	kW ^d
12*	Specific Package Input Power at Rated Capacity and Full Load Operating Pressure ^e	16.4	kW/100 cfm ^e

COMPRESSOR DATA SHEET

Rotary Compressor: Fixed Speed

MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Sullair Corp		
2	Model Number: TS32S-500LWC		Date: February 7, 2012
	Air-cooled X	Water-cooled	Type: Screw
	X Oil-injected	Oil-free	# of Stages: 2
3*	Rated Capacity at Full Load Operating Pressure ^{a, e}	2530	acfm ^{a, e}
4	Full Load Operating Pressure ^b	100	psig ^b
5	Maximum Full Flow Operating Pressure ^c	100	psig ^c
6	Drive Motor Nominal Rating	500	hp
7	Drive Motor Nominal Efficiency	96.2	percent
8	Fan Motor Nominal Rating (if applicable)	-	hp
9	Fan Motor Nominal Efficiency	-	percent
10*	Total Package Input Power at Zero Flow ^e	102.2	kW ^e
11	Total Package Input Power at Rated Capacity and Full Load Operating Pressure ^d	408.8	kW ^d
12*	Specific Package Input Power at Rated Capacity and Full Load Operating Pressure ^e	16.2	kW/100 cfm ^e

COMPRESSOR DATA SHEET

Rotary Compressor: Fixed Speed

MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Sullair Corp		
2	Model Number: TS32S-600HAC	Date:	February 7, 2012
	X Air-cooled Water-cooled	Type:	Screw
	X Oil-injected Oil-free	# of Stages:	2
3*	Rated Capacity at Full Load Operating Pressure ^{a, e}	2700	acfm ^{a, e}
4	Full Load Operating Pressure ^b	125	psig ^b
5	Maximum Full Flow Operating Pressure ^c	125	psig ^c
6	Drive Motor Nominal Rating	600	hp
7	Drive Motor Nominal Efficiency	94.3	percent
8	Fan Motor Nominal Rating (if applicable)	7.5	hp
9	Fan Motor Nominal Efficiency	89.5	percent
10*	Total Package Input Power at Zero Flow ^e	127.7	kW ^e
11	Total Package Input Power at Rated Capacity and Full Load Operating Pressure ^d	510.7	kW ^d
12*	Specific Package Input Power at Rated Capacity and Full Load Operating Pressure ^e	18.9	kW/100 cfm ^e

COMPRESSOR DATA SHEET

Rotary Compressor: Fixed Speed

MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Sullair Corp		
2	Model Number: TS32S-600HHAC	Date:	February 7, 2012
	X Air-cooled Water-cooled	Type:	Screw
	X Oil-injected Oil-free	# of Stages:	2
3*	Rated Capacity at Full Load Operating Pressure ^{a, e}	2530	acfm ^{a, e}
4	Full Load Operating Pressure ^b	150	psig ^b
5	Maximum Full Flow Operating Pressure ^c	150	psig ^c
6	Drive Motor Nominal Rating	600	hp
7	Drive Motor Nominal Efficiency	94.3	percent
8	Fan Motor Nominal Rating (if applicable)	7.5	hp
9	Fan Motor Nominal Efficiency	89.5	percent
10*	Total Package Input Power at Zero Flow ^e	129.2	kW ^e
11	Total Package Input Power at Rated Capacity and Full Load Operating Pressure ^d	516.7	kW ^d
12*	Specific Package Input Power at Rated Capacity and Full Load Operating Pressure ^e	20.4	kW/100 cfm ^e

COMPRESSOR DATA SHEET

Rotary Compressor: Fixed Speed

MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Sullair Corp		
2	Model Number: TS32S-600HHWC		Date: February 7, 2012
	Air-cooled X	Water-cooled	Type: Screw
	X Oil-injected	Oil-free	# of Stages: 2
3*	Rated Capacity at Full Load Operating Pressure ^{a, e}	2530	acfm ^{a, e}
4	Full Load Operating Pressure ^b	150	psig ^b
5	Maximum Full Flow Operating Pressure ^c	150	psig ^c
6	Drive Motor Nominal Rating	600	hp
7	Drive Motor Nominal Efficiency	94.3	percent
8	Fan Motor Nominal Rating (if applicable)	-	hp
9	Fan Motor Nominal Efficiency	-	percent
10*	Total Package Input Power at Zero Flow ^e	127.6	kW ^e
11	Total Package Input Power at Rated Capacity and Full Load Operating Pressure ^d	510.4	kW ^d
12*	Specific Package Input Power at Rated Capacity and Full Load Operating Pressure ^e	20.2	kW/100 cfm ^e

COMPRESSOR DATA SHEET

Rotary Compressor: Fixed Speed

MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Sullair Corp		
2	Model Number: TS32S-600HWC		Date: February 7, 2012
	Air-cooled X	Water-cooled	Type: Screw
	X Oil-injected	Oil-free	# of Stages: 2
3*	Rated Capacity at Full Load Operating Pressure ^{a, e}	2700	acfm ^{a, e}
4	Full Load Operating Pressure ^b	125	psig ^b
5	Maximum Full Flow Operating Pressure ^c	125	psig ^c
6	Drive Motor Nominal Rating	600	hp
7	Drive Motor Nominal Efficiency	94.3	percent
8	Fan Motor Nominal Rating (if applicable)	-	hp
9	Fan Motor Nominal Efficiency	-	percent
10*	Total Package Input Power at Zero Flow ^e	126.1	kW ^e
11	Total Package Input Power at Rated Capacity and Full Load Operating Pressure ^d	504.4	kW ^d
12*	Specific Package Input Power at Rated Capacity and Full Load Operating Pressure ^e	18.7	kW/100 cfm ^e

COMPRESSOR DATA SHEET

Rotary Compressor: Fixed Speed

MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Sullair Corp		
2	Model Number: TS32S-600LAC	Date:	February 7, 2012
	X Air-cooled Water-cooled	Type:	Screw
	X Oil-injected Oil-free	# of Stages:	2
3*	Rated Capacity at Full Load Operating Pressure ^{a, e}	3000	acfm ^{a, e}
4	Full Load Operating Pressure ^b	100	psig ^b
5	Maximum Full Flow Operating Pressure ^c	100	psig ^c
6	Drive Motor Nominal Rating	600	hp
7	Drive Motor Nominal Efficiency	94.3	percent
8	Fan Motor Nominal Rating (if applicable)	7.5	hp
9	Fan Motor Nominal Efficiency	89.5	percent
10*	Total Package Input Power at Zero Flow ^e	127.7	kW ^e
11	Total Package Input Power at Rated Capacity and Full Load Operating Pressure ^d	510.7	kW ^d
12*	Specific Package Input Power at Rated Capacity and Full Load Operating Pressure ^e	17.0	kW/100 cfm ^e

COMPRESSOR DATA SHEET

Rotary Compressor: Fixed Speed

MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Sullair Corp		
2	Model Number: TS32S-600LWC		Date: February 7, 2012
	Air-cooled X	Water-cooled	Type: Screw
	X Oil-injected	Oil-free	# of Stages: 2
3*	Rated Capacity at Full Load Operating Pressure ^{a, e}	3000	acfm ^{a, e}
4	Full Load Operating Pressure ^b	100	psig ^b
5	Maximum Full Flow Operating Pressure ^c	100	psig ^c
6	Drive Motor Nominal Rating	600	hp
7	Drive Motor Nominal Efficiency	94.3	percent
8	Fan Motor Nominal Rating (if applicable)	-	hp
9	Fan Motor Nominal Efficiency	-	percent
10*	Total Package Input Power at Zero Flow ^e	126.1	kW ^e
11	Total Package Input Power at Rated Capacity and Full Load Operating Pressure ^d	504.4	kW ^d
12*	Specific Package Input Power at Rated Capacity and Full Load Operating Pressure ^e	16.8	kW/100 cfm ^e

COMPRESSOR DATA SHEET

Rotary Compressor: Variable Frequency Drive

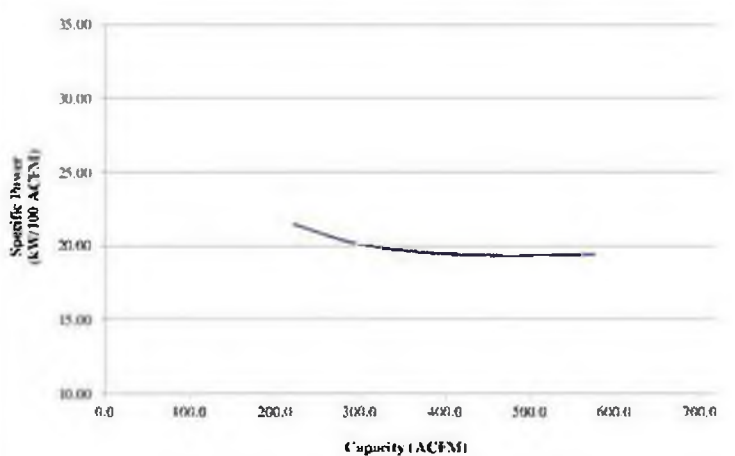
MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Sullair Corporation		
2	Model Number: V200S-125HAC	Date:	January 13, 2012
	<input checked="" type="checkbox"/> Air-cooled <input type="checkbox"/> Water-cooled	Type:	Screw
	<input checked="" type="checkbox"/> Oil-injected <input type="checkbox"/> Oil-free	# of Stages:	1
3	Rated Operating Pressure	125	psig ^b
4	Drive Motor Nominal Rating	125	hp
5	Drive Motor Nominal Efficiency	95.4	percent
6	Fan Motor Nominal Rating (if applicable)	3	hp
7	Fan Motor Nominal Efficiency	89.5	percent
8*	Input Power (kW)	Capacity (acfm) ^{a,d}	Specific Power (kW/100 acfm) ^d
	114.4 Max	576.0	19.86
	99.8	505.3	19.76
	86.0	434.5	19.79
	72.9	363.8	20.03
	60.5	293.0	20.63
	48.8 Min	222.3	21.94
9*	Total Package Input Power at Zero Flow ^{c, d}		0.0 kW
10	<p>Note: Graph is only a visual representation of the data in Section 8 Note: Y-Axis Scale, 10 to 35, ± 5kW/100acfm increments if necessary above 35 X-Axis Scale, 0 to 25% over maximum capacity</p>		

COMPRESSOR DATA SHEET

Rotary Compressor: Variable Frequency Drive

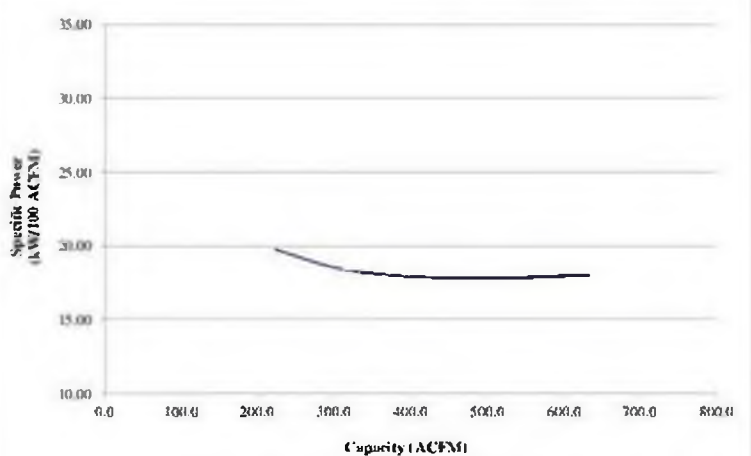
MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Sullair Corporation		
2	Model Number: V200S-125HWC	Date:	January 13, 2012
	<input type="checkbox"/> Air-cooled <input checked="" type="checkbox"/> Water-cooled	Type:	Screw
	<input checked="" type="checkbox"/> Oil-injected Oil-free	# of Stages:	1
3	Rated Operating Pressure	125	psig ^b
4	Drive Motor Nominal Rating	125	hp
5	Drive Motor Nominal Efficiency	95.4	percent
6	Fan Motor Nominal Rating (if applicable)	---	hp
7	Fan Motor Nominal Efficiency	---	percent
8*	Input Power (kW)	Capacity (acfm) ^{a,d}	Specific Power (kW/100 acfm) ^d
	111.9 Max	576.0	19.43
	97.7	505.3	19.33
	84.1	434.5	19.36
	71.3	363.8	19.60
	59.1	293.0	20.18
	47.7 Min	222.3	21.46
9*	Total Package Input Power at Zero Flow ^{c, d}		0.0 kW
10	 <p>Note: Graph is only a visual representation of the data in Section 8 Note: Y-Axis Scale, 10 to 35, ± 5kW/100acfm increments if necessary above 35 X-Axis Scale, 0 to 25% over maximum capacity</p>		

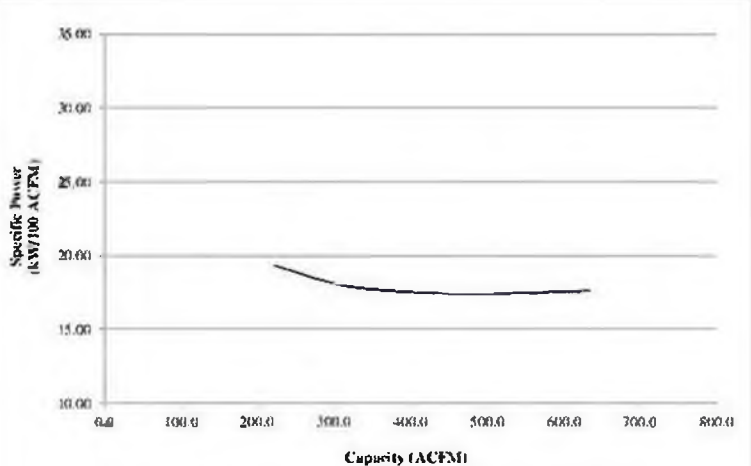
COMPRESSOR DATA SHEET

Rotary Compressor: Variable Frequency Drive

MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Sullair Corporation		
2	Model Number: V200S-125LAC	Date:	January 13, 2012
	<input checked="" type="checkbox"/> Air-cooled <input type="checkbox"/> Water-cooled	Type:	Screw
	<input checked="" type="checkbox"/> Oil-injected <input type="checkbox"/> Oil-free	# of Stages:	1
3	Rated Operating Pressure	100	psig ^b
4	Drive Motor Nominal Rating	125	hp
5	Drive Motor Nominal Efficiency	95.4	percent
6	Fan Motor Nominal Rating (if applicable)	3	hp
7	Fan Motor Nominal Efficiency	89.5	percent
8*	Input Power (kW)	Capacity (acfm) ^{a,d}	Specific Power (kW/100 acfm) ^d
	114.0 Max	633.0	18.01
	98.3	551.0	17.84
	83.4	468.9	17.79
	69.4	386.9	17.94
	56.3	304.9	18.46
	44.0 Min	222.8	19.75
9*	Total Package Input Power at Zero Flow ^{c,d}		0.0 kW
10	 <p>Note: Graph is only a visual representation of the data in Section 8 Note: Y-Axis Scale, 10 to 35, ± 5kW/100acfm increments if necessary above 35 X-Axis Scale, 0 to 25% over maximum capacity</p>		

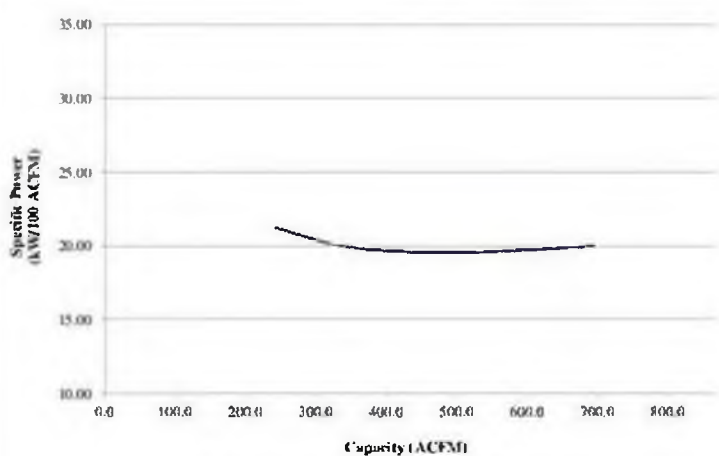
COMPRESSOR DATA SHEET
Rotary Compressor: Variable Frequency Drive

MODEL DATA - FOR COMPRESSED AIR			
1	Manufacturer: Sullair Corporation		
2	Model Number: V200S-125LWC	Date: January 13, 2012	
	<input type="checkbox"/> Air-cooled <input checked="" type="checkbox"/> Water-cooled	Type: Screw	
	<input checked="" type="checkbox"/> Oil-injected Oil-free	# of Stages: 1	
3	Rated Operating Pressure	100	psig ^b
4	Drive Motor Nominal Rating	125	hp
5	Drive Motor Nominal Efficiency	95.4	percent
6	Fan Motor Nominal Rating (if applicable)	---	hp
7	Fan Motor Nominal Efficiency	---	percent
8*	Input Power (kW)	Capacity (acfm) ^{a,d}	Specific Power (kW/100 acfm) ^d
	111.5 Max	633.0	17.61
	96.1	551.0	17.45
	81.6	468.9	17.40
	67.9	386.9	17.55
	55.0	304.9	18.06
	43.0 Min	222.8	19.32
9*	Total Package Input Power at Zero Flow ^{c,d}		0.0 kW
10	 <p style="text-align: center; font-size: small;"> Note: Graph is only a visual representation of the data in Section 8 Note: Y-Axis Scale, 10 to 35, + 5kW/100acfm increments if necessary above 35 X-Axis Scale, 0 to 25% over maximum capacity </p>		

COMPRESSOR DATA SHEET

Rotary Compressor: Variable Frequency Drive

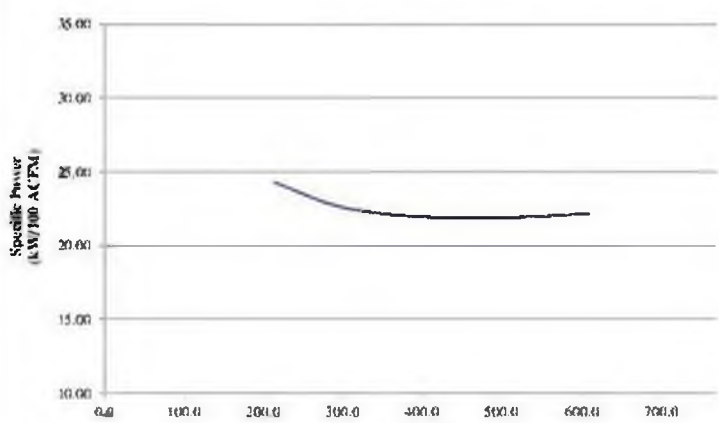
MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Sullair Corporation		
2	Model Number: V200S-150HAC	Date:	January 13, 2012
	<input checked="" type="checkbox"/> Air-cooled <input type="checkbox"/> Water-cooled	Type:	Screw
	<input checked="" type="checkbox"/> Oil-injected <input type="checkbox"/> Oil-free	# of Stages:	1
3	Rated Operating Pressure	125	psig ^b
4	Drive Motor Nominal Rating	150	hp
5	Drive Motor Nominal Efficiency	95.8	percent
6	Fan Motor Nominal Rating (if applicable)	3	hp
7	Fan Motor Nominal Efficiency	89.5	percent
8*	Input Power (kW)	Capacity (acfm) ^{a,d}	Specific Power (kW/100 acfm) ^d
	139.2 Max	696.0	20.00
	119.4	605.5	19.71
	100.7	515.0	19.55
	83.2	424.5	19.60
	66.8	334.1	20.01
	51.6 Min	243.6	21.20
9*	Total Package Input Power at Zero Flow ^{c, d}		0.0 kW
10	 <p>Note: Graph is only a visual representation of the data in Section 8 Note: Y-Axis Scale, 10 to 35, + 5kW/100acfm increments if necessary above 35 X-Axis Scale, 0 to 25% over maximum capacity</p>		

COMPRESSOR DATA SHEET

Rotary Compressor: Variable Frequency Drive

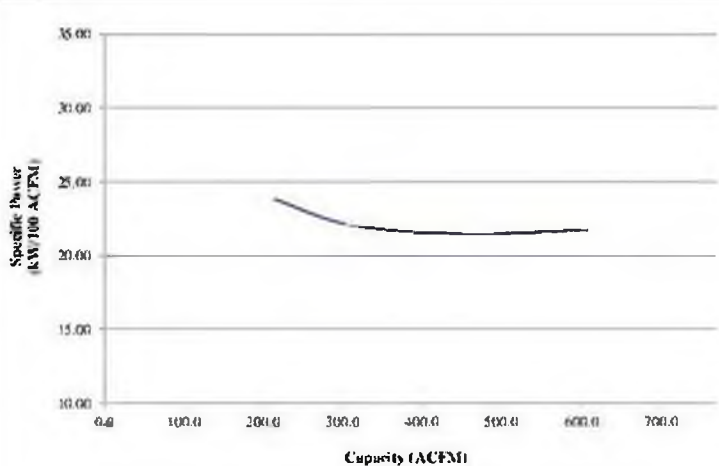
MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Sullair Corporation		
2	Model Number: V200S-150HHAC	Date:	January 13, 2012
	<input checked="" type="checkbox"/> Air-cooled <input type="checkbox"/> Water-cooled	Type:	Screw
	<input checked="" type="checkbox"/> Oil-injected <input type="checkbox"/> Oil-free	# of Stages:	1
3	Rated Operating Pressure	150	psig^b
4	Drive Motor Nominal Rating	150	hp
5	Drive Motor Nominal Efficiency	95.8	percent
6	Fan Motor Nominal Rating (if applicable)	3	hp
7	Fan Motor Nominal Efficiency	89.5	percent
8*	Input Power (kW)	Capacity (acfm) ^{a,d}	Specific Power (kW/100 acfm) ^d
	135.0 Max	609.0	22.17
	116.3	529.8	21.95
	98.6	450.6	21.88
	81.9	371.4	22.06
	66.3	292.2	22.70
	51.7 Min	212.9	24.29
9*	Total Package Input Power at Zero Flow ^{c,d}		0.0 kW
10	 <p>Note: Graph is only a visual representation of the data in Section 8 Note: Y-Axis Scale, 10 to 35, ± 5kW/100acfm increments if necessary above 35 X-Axis Scale, 0 to 25% over maximum capacity</p>		

COMPRESSOR DATA SHEET

Rotary Compressor: Variable Frequency Drive

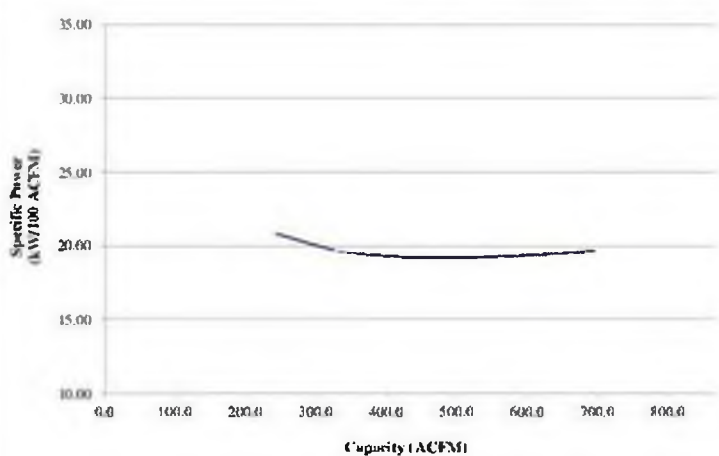
MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Sullair Corporation		
2	Model Number: V200S-150HHWC	Date:	January 13, 2012
	<input type="checkbox"/> Air-cooled <input checked="" type="checkbox"/> Water-cooled	Type:	Screw
	<input checked="" type="checkbox"/> Oil-injected <input type="checkbox"/> Oil-free	# of Stages:	1
3	Rated Operating Pressure	150	psig^b
4	Drive Motor Nominal Rating	150	hp
5	Drive Motor Nominal Efficiency	95.8	percent
6	Fan Motor Nominal Rating (if applicable)	---	hp
7	Fan Motor Nominal Efficiency	---	percent
8*	Input Power (kW)	Capacity (acfm) ^{a,d}	Specific Power (kW/100 acfm) ^d
	132.5 Max	609.0	21.76
	114.1	529.8	21.54
	96.8	450.6	21.48
	80.4	371.4	21.65
	65.1	292.2	22.28
	50.8 Min	212.9	23.84
9*	Total Package Input Power at Zero Flow ^{c,d}		0.0 kW
10	 <p>Note: Graph is only a visual representation of the data in Section 8 Note: Y-Axis Scale, 10 to 35, ± 5kW/100acfm increments if necessary above 35 X-Axis Scale, 0 to 25% over maximum capacity</p>		

COMPRESSOR DATA SHEET

Rotary Compressor: Variable Frequency Drive

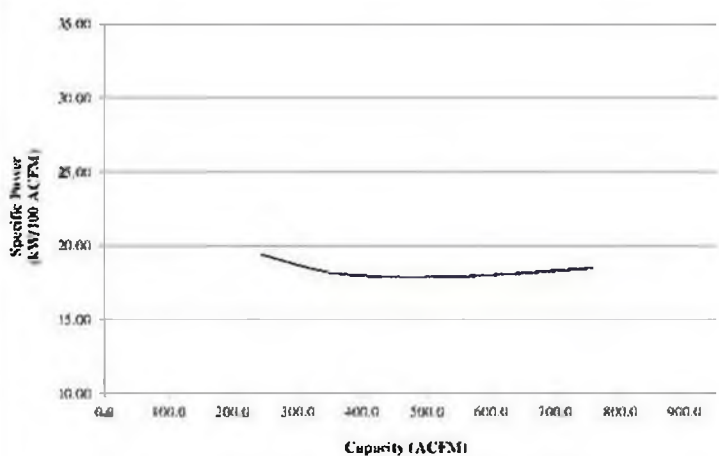
MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Sullair Corporation		
2	Model Number: V200S-150HWC	Date: January 13, 2012	
	<input type="checkbox"/> Air-cooled <input checked="" type="checkbox"/> Water-cooled	Type: Screw	
	<input checked="" type="checkbox"/> Oil-injected Oil-free	# of Stages: 1	
3	Rated Operating Pressure	125	psig ^b
4	Drive Motor Nominal Rating	150	hp
5	Drive Motor Nominal Efficiency	95.8	percent
6	Fan Motor Nominal Rating (if applicable)	---	hp
7	Fan Motor Nominal Efficiency	---	percent
8*	Input Power (kW)	Capacity (acfm) ^{a,d}	Specific Power (kW/100 acfm) ^d
	136.7 Max	696.0	19.64
	117.2	605.5	19.36
	98.9	515.0	19.20
	81.7	424.5	19.24
	65.6	334.1	19.65
	50.7 Min	243.6	20.82
9*	Total Package Input Power at Zero Flow ^{c, d}		0.0 kW
10	 <p>Note: Graph is only a visual representation of the data in Section 8 Note: Y-Axis Scale, 10 to 35, + 5kW/100acfm increments if necessary above 35 X-Axis Scale, 0 to 25% over maximum capacity</p>		

COMPRESSOR DATA SHEET

Rotary Compressor: Variable Frequency Drive

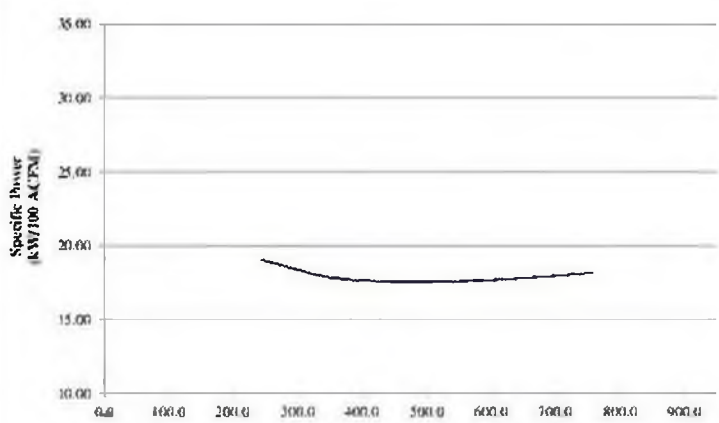
MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Sullair Corporation		
2	Model Number: V200S-150LAC	Date:	January 13, 2012
	<input checked="" type="checkbox"/> Air-cooled <input type="checkbox"/> Water-cooled	Type:	Screw
	<input checked="" type="checkbox"/> Oil-injected <input type="checkbox"/> Oil-free	# of Stages:	1
3	Rated Operating Pressure	100	psig^b
4	Drive Motor Nominal Rating	150	hp
5	Drive Motor Nominal Efficiency	95.8	percent
6	Fan Motor Nominal Rating (if applicable)	3	hp
7	Fan Motor Nominal Efficiency	89.5	percent
8*	Input Power (kW)	Capacity (acfm) ^{a,d}	Specific Power (kW/100 acfm) ^d
	140.0 Max	757.0	18.49
	118.7	654.4	18.15
	98.8	551.8	17.91
	80.3	449.1	17.88
	63.1	346.5	18.21
	47.3 Min	243.9	19.38
9*	Total Package Input Power at Zero Flow ^{c,d}		0.0 kW
10	 <p>Note: Graph is only a visual representation of the data in Section 8 Note: Y-Axis Scale, 10 to 35, + 5kW/100acfm increments if necessary above 35 X-Axis Scale, 0 to 25% over maximum capacity</p>		

COMPRESSOR DATA SHEET

Rotary Compressor: Variable Frequency Drive

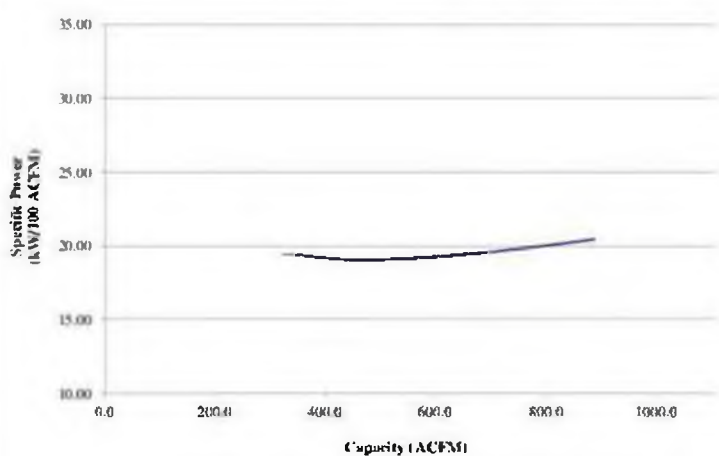
MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Sullair Corporation		
2	Model Number: V200S-150LWC	Date:	January 13, 2012
	<input type="checkbox"/> Air-cooled <input checked="" type="checkbox"/> Water-cooled	Type:	Screw
	<input checked="" type="checkbox"/> Oil-injected Oil-free	# of Stages:	1
3	Rated Operating Pressure	100	psig ^b
4	Drive Motor Nominal Rating	150	hp
5	Drive Motor Nominal Efficiency	95.8	percent
6	Fan Motor Nominal Rating (if applicable)	---	hp
7	Fan Motor Nominal Efficiency	---	percent
8*	Input Power (kW)	Capacity (acfm) ^{a,d}	Specific Power (kW/100 acfm) ^d
	137.5 Max	757.0	18.16
	116.6	654.4	17.82
	97.1	551.8	17.59
	78.8	449.1	17.56
	62.0	346.5	17.88
	46.4 Min	243.9	19.03
9*	Total Package Input Power at Zero Flow ^{c,d}		0.0 kW
10	 <p>Note: Graph is only a visual representation of the data in Section 8 Note: Y-Axis Scale, 10 to 35, + 5kW/100acfm increments if necessary above 35 X-Axis Scale, 0 to 25% over maximum capacity</p>		

COMPRESSOR DATA SHEET

Rotary Compressor: Variable Frequency Drive

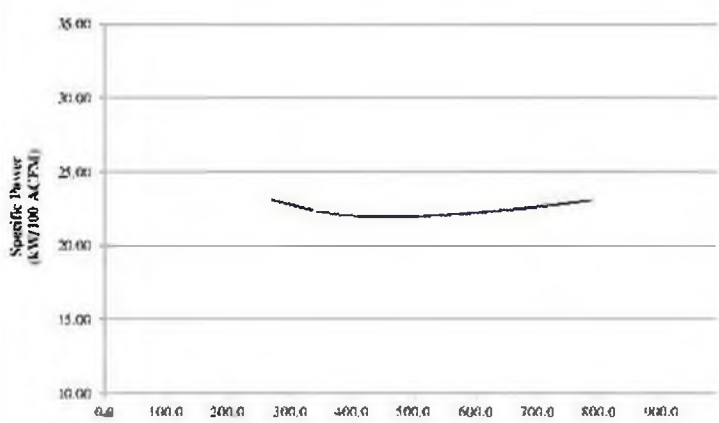
MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Sullair Corporation		
2	Model Number: V200S-200HAC	Date:	January 13, 2012
	<input checked="" type="checkbox"/> Air-cooled <input type="checkbox"/> Water-cooled	Type:	Screw
	<input checked="" type="checkbox"/> Oil-injected <input type="checkbox"/> Oil-free	# of Stages:	1
3	Rated Operating Pressure	125	psig ^b
4	Drive Motor Nominal Rating	200	hp
5	Drive Motor Nominal Efficiency	95.8	percent
6	Fan Motor Nominal Rating (if applicable)	7.5	hp
7	Fan Motor Nominal Efficiency	91.0	percent
8*	Input Power (kW)	Capacity (acfm) ^{a, d}	Specific Power (kW/100 acfm) ^d
	181.6 Max	888.0	20.45
	154.2	774.7	19.90
	128.6	661.4	19.44
	104.8	548.1	19.13
	82.9	434.9	19.06
	62.8 Min	321.6	19.52
9*	Total Package Input Power at Zero Flow ^{c, d}		0.0 kW
10	 <p>Note: Graph is only a visual representation of the data in Section 8 Note: Y-Axis Scale, 10 to 35, ± 5kW/100acfm increments if necessary above 35 X-Axis Scale, 0 to 25% over maximum capacity</p>		

COMPRESSOR DATA SHEET

Rotary Compressor: Variable Frequency Drive

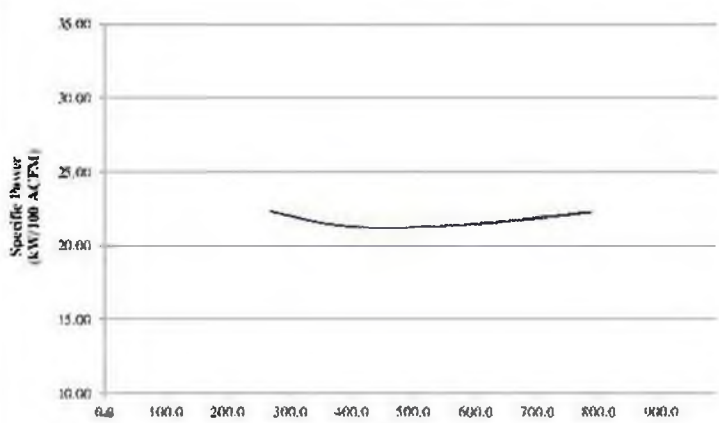
MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Sullair Corporation		
2	Model Number: V200S-200HHAC	Date:	January 13, 2012
	<input checked="" type="checkbox"/> Air-cooled <input type="checkbox"/> Water-cooled	Type:	Screw
	<input checked="" type="checkbox"/> Oil-injected <input type="checkbox"/> Oil-free	# of Stages:	1
3	Rated Operating Pressure	150	psig^b
4	Drive Motor Nominal Rating	200	hp
5	Drive Motor Nominal Efficiency	95.8	percent
6	Fan Motor Nominal Rating (if applicable)	7.5	hp
7	Fan Motor Nominal Efficiency	91.0	percent
8*	Input Power (kW)	Capacity (acfm) ^{a,d}	Specific Power (kW/100 acfm) ^d
	181.6 Max	787.0	23.07
	154.1	683.3	22.56
	128.4	579.6	22.16
	104.5	475.8	21.96
	82.4	372.1	22.14
	62.0 Min	268.4	23.11
9*	Total Package Input Power at Zero Flow ^{c,d}	0.0	kW
10	 <p>Note: Graph is only a visual representation of the data in Section 8 Note: Y-Axis Scale, 10 to 35, + 5kW/100acfm increments if necessary above 35 X-Axis Scale, 0 to 25% over maximum capacity</p>		

COMPRESSOR DATA SHEET

Rotary Compressor: Variable Frequency Drive

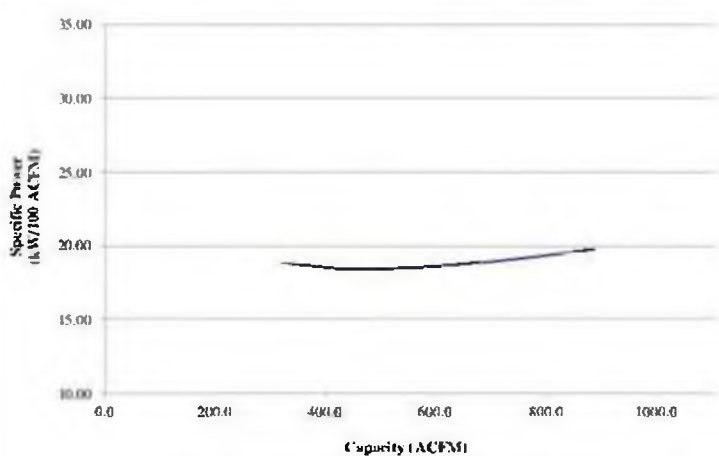
MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Sullair Corporation		
2	Model Number: V200S-200HHWC	Date:	January 13, 2012
	<input type="checkbox"/> Air-cooled <input checked="" type="checkbox"/> Water-cooled	Type:	Screw
	<input checked="" type="checkbox"/> Oil-injected Oil-free	# of Stages:	1
3	Rated Operating Pressure	150	psig ^b
4	Drive Motor Nominal Rating	200	hp
5	Drive Motor Nominal Efficiency	95.8	percent
6	Fan Motor Nominal Rating (if applicable)	---	hp
7	Fan Motor Nominal Efficiency	---	percent
8*	Input Power (kW)	Capacity (acfm) ^{a,d}	Specific Power (kW/100 acfm) ^d
	175.5 Max	787.0	22.29
	148.9	683.3	21.79
	124.1	579.6	21.41
	101.0	475.8	21.22
	79.6	372.1	21.39
	59.9 Min	268.4	22.33
9*	Total Package Input Power at Zero Flow ^{c,d}		0.0 kW
10	 <p>Note: Graph is only a visual representation of the data in Section 8 Note: Y-Axis Scale, 10 to 35, + 5kW/100acfm increments if necessary above 35 X-Axis Scale, 0 to 25% over maximum capacity</p>		

COMPRESSOR DATA SHEET

Rotary Compressor: Variable Frequency Drive

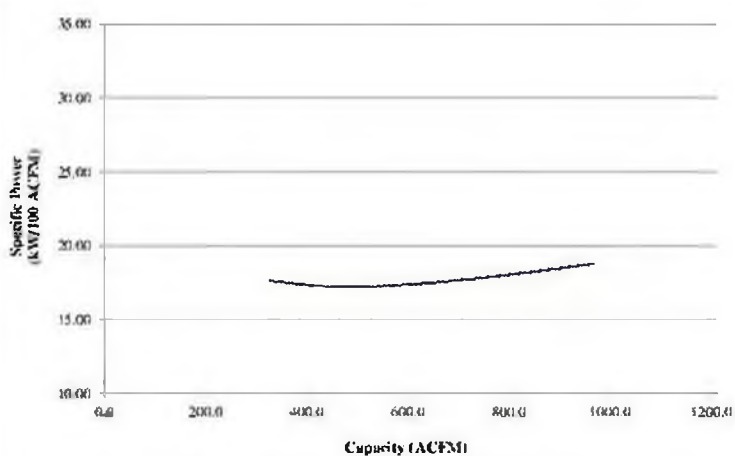
MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Sullair Corporation		
2	Model Number: V200S-200HWC	Date: January 13, 2012	
	<input type="checkbox"/> Air-cooled <input checked="" type="checkbox"/> Water-cooled	Type: Screw	
	<input checked="" type="checkbox"/> Oil-injected Oil-free	# of Stages: 1	
3	Rated Operating Pressure	125	psig ^b
4	Drive Motor Nominal Rating	200	hp
5	Drive Motor Nominal Efficiency	95.8	percent
6	Fan Motor Nominal Rating (if applicable)	---	hp
7	Fan Motor Nominal Efficiency	---	percent
8*	Input Power (kW)	Capacity (acfm) ^{a,d}	Specific Power (kW/100 acfm) ^d
	175.5 Max	888.0	19.76
	149.0	774.7	19.23
	124.3	661.4	18.79
	101.3	548.1	18.48
	80.1	434.9	18.42
	60.7 Min	321.6	18.86
9*	Total Package Input Power at Zero Flow ^{c,d}		0.0 kW
10	 <p>Note: Graph is only a visual representation of the data in Section 8 Note: Y-Axis Scale, 10 to 35, ± 5kW/100acfm increments if necessary above 35 X-Axis Scale, 0 to 25% over maximum capacity</p>		

COMPRESSOR DATA SHEET

Rotary Compressor: Variable Frequency Drive

MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Sullair Corporation		
2	Model Number: V200S-200LAC	Date: January 13, 2012	
	<input checked="" type="checkbox"/> Air-cooled <input type="checkbox"/> Water-cooled	Type: Screw	
	<input checked="" type="checkbox"/> Oil-injected <input type="checkbox"/> Oil-free	# of Stages: 1	
3	Rated Operating Pressure	100	psig^b
4	Drive Motor Nominal Rating	200	hp
5	Drive Motor Nominal Efficiency	95.8	percent
6	Fan Motor Nominal Rating (if applicable)	7.5	hp
7	Fan Motor Nominal Efficiency	91.0	percent
8*	Input Power (kW)	Capacity (acfm) ^{a,d}	Specific Power (kW/100 acfm) ^d
	181.6 Max	967.0	18.78
	152.6	838.6	18.19
	125.6	710.2	17.69
	100.7	581.9	17.31
	78.0	453.5	17.19
	57.3 Min	325.1	17.62
9*	Total Package Input Power at Zero Flow ^{c,d}		0.0 kW
10	 <p>Note: Graph is only a visual representation of the data in Section 8 Note: Y-Axis Scale, 10 to 35, + 5kW/100acfm increments if necessary above 35 X-Axis Scale, 0 to 25% over maximum capacity</p>		

COMPRESSOR DATA SHEET

Rotary Compressor: Variable Frequency Drive

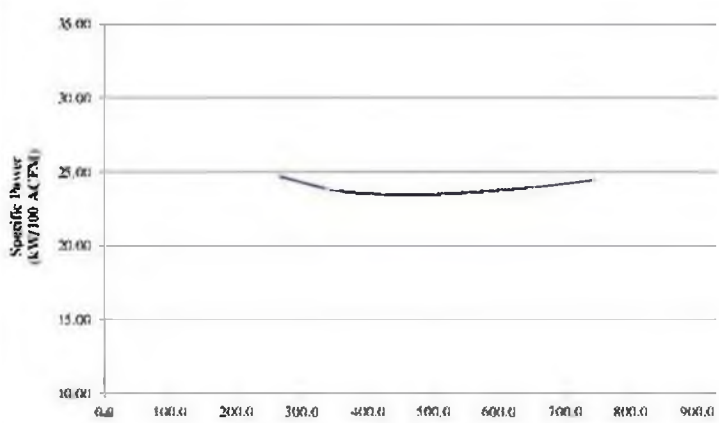
MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Sullair Corporation		
2	Model Number: V200S-200LWC	Date: January 13, 2012	
	<input type="checkbox"/> Air-cooled <input checked="" type="checkbox"/> Water-cooled	Type: Screw	
	<input checked="" type="checkbox"/> Oil-injected Oil-free	# of Stages: 1	
3	Rated Operating Pressure	100	psig ^b
4	Drive Motor Nominal Rating	200	hp
5	Drive Motor Nominal Efficiency	95.8	percent
6	Fan Motor Nominal Rating (if applicable)	---	hp
7	Fan Motor Nominal Efficiency	---	percent
8*	Input Power (kW)	Capacity (acfm) ^{a,d}	Specific Power (kW/100 acfm) ^d
	175.5 Max	967.0	18.14
	147.4	838.6	17.58
	121.4	710.2	17.09
	97.3	581.9	16.73
	75.3	453.5	16.61
	55.3 Min	325.1	17.02
9*	Total Package Input Power at Zero Flow ^{c,d}		0.0 kW
10	<p>Note: Graph is only a visual representation of the data in Section 8 Note: Y-Axis Scale, 10 to 35, + 5kW/100acfm increments if necessary above 35 X-Axis Scale, 0 to 25% over maximum capacity</p>		

COMPRESSOR DATA SHEET

Rotary Compressor: Variable Frequency Drive

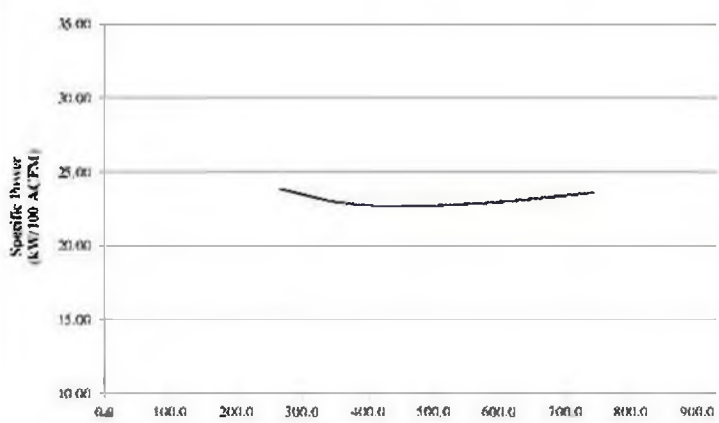
MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Sullair Corporation		
2	Model Number: V200S-200XHAC	Date:	January 13, 2012
	<input checked="" type="checkbox"/> Air-cooled <input type="checkbox"/> Water-cooled	Type:	Screw
	<input checked="" type="checkbox"/> Oil-injected <input type="checkbox"/> Oil-free	# of Stages:	1
3	Rated Operating Pressure	175	psig^b
4	Drive Motor Nominal Rating	200	hp
5	Drive Motor Nominal Efficiency	95.8	percent
6	Fan Motor Nominal Rating (if applicable)	7.5	hp
7	Fan Motor Nominal Efficiency	91.0	percent
8*	Input Power (kW)	Capacity (acfm) ^{a,d}	Specific Power (kW/100 acfm) ^d
	181.6 Max	743.0	24.44
	155.1	647.5	23.96
	130.3	552.0	23.60
	107.1	456.5	23.45
	85.5	361.0	23.68
	65.6 Min	265.6	24.69
9*	Total Package Input Power at Zero Flow ^{c,d}		0.0 kW
10	 <p>Note: Graph is only a visual representation of the data in Section 8 Note: Y-Axis Scale, 10 to 35, ± 5kW/100acfm increments if necessary above 35 X-Axis Scale, 0 to 25% over maximum capacity</p>		

COMPRESSOR DATA SHEET

Rotary Compressor: Variable Frequency Drive

MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Sullair Corporation		
2	Model Number: V200S-200XHWC	Date:	January 13, 2012
	<input type="checkbox"/> Air-cooled <input checked="" type="checkbox"/> Water-cooled	Type:	Screw
	<input checked="" type="checkbox"/> Oil-injected <input type="checkbox"/> Oil-free	# of Stages:	1
3	Rated Operating Pressure	175	psig^b
4	Drive Motor Nominal Rating	200	hp
5	Drive Motor Nominal Efficiency	95.8	percent
6	Fan Motor Nominal Rating (if applicable)	---	hp
7	Fan Motor Nominal Efficiency	---	percent
8*	Input Power (kW)	Capacity (acfm) ^{a,d}	Specific Power (kW/100 acfm) ^d
	175.5 Max	743.0	23.61
	149.9	647.5	23.15
	125.9	552.0	22.80
	103.4	456.5	22.66
	82.6	361.0	22.88
	63.3 Min	265.6	23.85
9*	Total Package Input Power at Zero Flow ^{c,d}		0.0 kW
10	 <p>Note: Graph is only a visual representation of the data in Section 8 Note: Y-Axis Scale, 10 to 35, ± 5kW/100acfm increments if necessary above 35 X-Axis Scale, 0 to 25% over maximum capacity</p>		

COMPRESSOR DATA SHEET
Rotary Compressor: Variable Frequency Drive

MODEL DATA - FOR COMPRESSED AIR			
1	Manufacturer: Sullair Corporation		
2	Model Number: V200TS-100HAC	Date:	January 13, 2012
	<input checked="" type="checkbox"/> Air-cooled <input type="checkbox"/> Water-cooled	Type:	Screw
	<input checked="" type="checkbox"/> Oil-injected <input type="checkbox"/> Oil-free	# of Stages:	2
3	Rated Operating Pressure	125	psig^b
4	Drive Motor Nominal Rating	100	hp
5	Drive Motor Nominal Efficiency	95.4	percent
6	Fan Motor Nominal Rating (if applicable)	3	hp
7	Fan Motor Nominal Efficiency	89.5	percent
8*	Input Power (kW)	Capacity (acfm) ^{a,d}	Specific Power (kW/100 acfm) ^d
	92.4 Max	495.0	18.67
	83.5	441.5	18.92
	74.9	388.0	19.31
	66.6	334.4	19.93
	58.7	280.9	20.88
	51.0 Min	227.4	22.42
9*	Total Package Input Power at Zero Flow ^{c,d}		0.0 kW
10	<p align="center"> <small>Note: Graph is only a visual representation of the data in Section 8</small> <small>Note: Y-Axis Scale, 10 to 35, ± 5kW/100acfm increments if necessary above 35</small> <small>X-Axis Scale, 0 to 25% over maximum capacity</small> </p>		

COMPRESSOR DATA SHEET

Rotary Compressor: Variable Frequency Drive

MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Sullair Corporation		
2	Model Number: V200TS-100HWC	Date:	January 13, 2012
	<input type="checkbox"/> Air-cooled <input checked="" type="checkbox"/> Water-cooled	Type:	Screw
	<input checked="" type="checkbox"/> Oil-injected Oil-free	# of Stages:	2
3	Rated Operating Pressure	125	psig ^b
4	Drive Motor Nominal Rating	100	hp
5	Drive Motor Nominal Efficiency	95.4	percent
6	Fan Motor Nominal Rating (if applicable)	---	hp
7	Fan Motor Nominal Efficiency	---	percent
8*	Input Power (kW)	Capacity (acfm) ^{a,d}	Specific Power (kW/100 acfm) ^d
	89.9 Max	495.0	18.16
	81.2	441.5	18.40
	72.9	388.0	18.79
	64.8	334.4	19.39
	57.1	280.9	20.32
	49.6 Min	227.4	21.81
9*	Total Package Input Power at Zero Flow ^{c, d}		0.0 kW
10	<p>Note: Graph is only a visual representation of the data in Section 8 Note: Y-Axis Scale, 10 to 35, + 5kW/100acfm increments if necessary above 35 X-Axis Scale, 0 to 25% over maximum capacity</p>		

COMPRESSOR DATA SHEET

Rotary Compressor: Variable Frequency Drive

MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Sullair Corporation		
2	Model Number: V200TS-100LAC	Date:	January 13, 2012
	<input checked="" type="checkbox"/> Air-cooled <input type="checkbox"/> Water-cooled	Type:	Screw
	<input checked="" type="checkbox"/> Oil-injected <input type="checkbox"/> Oil-free	# of Stages:	2
3	Rated Operating Pressure	100	psig ^b
4	Drive Motor Nominal Rating	100	hp
5	Drive Motor Nominal Efficiency	95.4	percent
6	Fan Motor Nominal Rating (if applicable)	3	hp
7	Fan Motor Nominal Efficiency	89.5	percent
8*	Input Power (kW)	Capacity (acfm) ^{a,d}	Specific Power (kW/100 acfm) ^d
	94.0 Max	550.0	17.09
	83.8	485.3	17.26
	73.9	420.6	17.57
	64.5	355.9	18.12
	55.5	291.2	19.05
	46.9 Min	226.5	20.69
9*	Total Package Input Power at Zero Flow ^{c,d}		0.0 kW
10	<p>Note: Graph is only a visual representation of the data in Section 8 Note: Y-Axis Scale, 10 to 35, ± 5kW/100acfm increments if necessary above 35 X-Axis Scale, 0 to 25% over maximum capacity</p>		

COMPRESSOR DATA SHEET

Rotary Compressor: Variable Frequency Drive

MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Sullair Corporation		
2	Model Number: V200TS-100LWC	Date:	January 13, 2012
	<input type="checkbox"/> Air-cooled <input checked="" type="checkbox"/> Water-cooled	Type:	Screw
	<input checked="" type="checkbox"/> Oil-injected Oil-free	# of Stages:	2
3	Rated Operating Pressure	100	psig ^b
4	Drive Motor Nominal Rating	100	hp
5	Drive Motor Nominal Efficiency	95.4	percent
6	Fan Motor Nominal Rating (if applicable)	---	hp
7	Fan Motor Nominal Efficiency	---	percent
8*	Input Power (kW)	Capacity (acfm) ^{a,d}	Specific Power (kW/100 acfm) ^d
	91.5 Max	550.0	16.64
	81.5	485.3	16.80
	72.0	420.6	17.11
	62.8	355.9	17.64
	54.0	291.2	18.54
	45.6 Min	226.5	20.14
9*	Total Package Input Power at Zero Flow ^{c, d}	0.0	kW
10	<p>Note: Graph is only a visual representation of the data in Section 8 Note: Y-Axis Scale, 10 to 35, ± 5kW/100acfm increments if necessary above 35 X-Axis Scale, 0 to 25% over maximum capacity</p>		

COMPRESSOR DATA SHEET

Rotary Compressor: Variable Frequency Drive

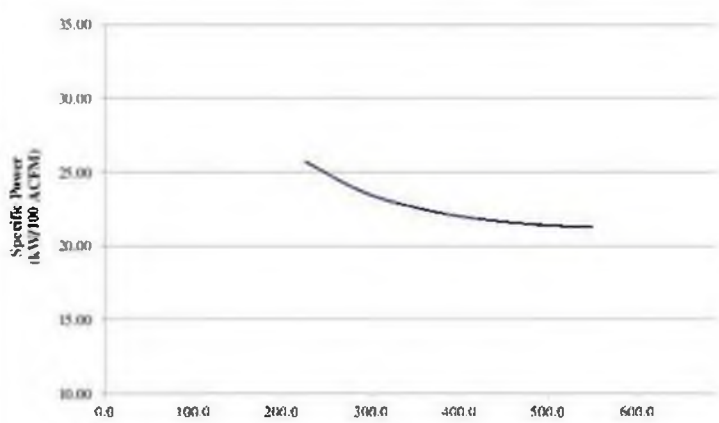
MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Sullair Corporation		
2	Model Number: V200TS-125HAC	Date:	January 13, 2012
	<input checked="" type="checkbox"/> Air-cooled <input type="checkbox"/> Water-cooled	Type:	Screw
	<input checked="" type="checkbox"/> Oil-injected <input type="checkbox"/> Oil-free	# of Stages:	2
3	Rated Operating Pressure	125	psig ^b
4	Drive Motor Nominal Rating	125	hp
5	Drive Motor Nominal Efficiency	95.4	percent
6	Fan Motor Nominal Rating (if applicable)	5	hp
7	Fan Motor Nominal Efficiency	89.5	percent
8*	Input Power (kW)	Capacity (acfm) ^{a,d}	Specific Power (kW/100 acfm) ^d
	116.7 Max	606.0	19.26
	102.7	530.1	19.37
	89.3	454.2	19.66
	76.6	378.3	20.24
	64.5	302.4	21.32
	53.0 Min	226.5	23.40
9*	Total Package Input Power at Zero Flow ^{c, d}		0.0 kW
10	<p>Note: Graph is only a visual representation of the data in Section 8 Note: Y-Axis Scale, 10 to 35, ± 5kW/100acfm increments if necessary above 35 X-Axis Scale, 0 to 25% over maximum capacity</p>		

COMPRESSOR DATA SHEET

Rotary Compressor: Variable Frequency Drive

MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Sullair Corporation		
2	Model Number: V200TS-125HHAC	Date:	January 13, 2012
	<input checked="" type="checkbox"/> Air-cooled <input type="checkbox"/> Water-cooled	Type:	Screw
	<input checked="" type="checkbox"/> Oil-injected <input type="checkbox"/> Oil-free	# of Stages:	2
3	Rated Operating Pressure	150	psig ^b
4	Drive Motor Nominal Rating	125	hp
5	Drive Motor Nominal Efficiency	95.4	percent
6	Fan Motor Nominal Rating (if applicable)	5	hp
7	Fan Motor Nominal Efficiency	89.5	percent
8*	Input Power (kW)	Capacity (acfm) ^{a,d}	Specific Power (kW/100 acfm) ^d
	116.7 Max	550.0	21.22
	104.0	485.2	21.42
	91.7	420.5	21.82
	80.0	355.7	22.49
	68.8	290.9	23.65
	58.1 Min	226.2	25.69
9*	Total Package Input Power at Zero Flow ^{c, d}		0.0 kW
10	 <p>Note: Graph is only a visual representation of the data in Section 8 Note: Y-Axis Scale, 10 to 35, ± 5kW/100acfm increments if necessary above 35 X-Axis Scale, 0 to 25% over maximum capacity</p>		

COMPRESSOR DATA SHEET

Rotary Compressor: Variable Frequency Drive

MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Sullair Corporation		
2	Model Number: V200TS-125HHWC	Date:	January 13, 2012
	<input type="checkbox"/> Air-cooled <input checked="" type="checkbox"/> Water-cooled	Type:	Screw
	<input checked="" type="checkbox"/> Oil-injected Oil-free	# of Stages:	2
3	Rated Operating Pressure	150	psig ^b
4	Drive Motor Nominal Rating	125	hp
5	Drive Motor Nominal Efficiency	95.4	percent
6	Fan Motor Nominal Rating (if applicable)	---	hp
7	Fan Motor Nominal Efficiency	---	percent
8*	Input Power (kW)	Capacity (acfm) ^{a,d}	Specific Power (kW/100 acfm) ^d
	112.6 Max	550.0	20.47
	100.3	485.2	20.67
	88.5	420.5	21.05
	77.2	355.7	21.70
	66.4	290.9	22.82
	56.1 Min	226.2	24.79
9*	Total Package Input Power at Zero Flow ^{c,d}	0.0	kW
10	<p>Note: Graph is only a visual representation of the data in Section 8 Note: Y-Axis Scale, 10 to 35, ± 5kW/100acfm increments if necessary above 35 X-Axis Scale, 0 to 25% over maximum capacity</p>		

COMPRESSOR DATA SHEET

Rotary Compressor: Variable Frequency Drive

MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Sullair Corporation		
2	Model Number: V200TS-125HWC	Date:	January 13, 2012
	<input type="checkbox"/> Air-cooled <input checked="" type="checkbox"/> Water-cooled	Type:	Screw
	<input checked="" type="checkbox"/> Oil-injected Oil-free	# of Stages:	2
3	Rated Operating Pressure	125	psig ^b
4	Drive Motor Nominal Rating	125	hp
5	Drive Motor Nominal Efficiency	95.4	percent
6	Fan Motor Nominal Rating (if applicable)	---	hp
7	Fan Motor Nominal Efficiency	---	percent
8*	Input Power (kW)	Capacity (acfm) ^{a,d}	Specific Power (kW/100 acfm) ^d
	112.6 Max	606.0	18.58
	99.1	530.1	18.69
	86.2	454.2	18.97
	73.9	378.3	19.53
	62.2	302.4	20.57
	51.2 Min	226.5	22.58
9*	Total Package Input Power at Zero Flow ^{c, d}		0.0 kW
10	<p>Note: Graph is only a visual representation of the data in Section 8 Note: Y-Axis Scale, 10 to 35, + 5kW/100acfm increments if necessary above 35 X-Axis Scale, 0 to 25% over maximum capacity</p>		

COMPRESSOR DATA SHEET

Rotary Compressor: Variable Frequency Drive

MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Sullair Corporation		
2	Model Number: V200TS-125LAC	Date:	January 13, 2012
	<input checked="" type="checkbox"/> Air-cooled <input type="checkbox"/> Water-cooled	Type:	Screw
	<input checked="" type="checkbox"/> Oil-injected <input type="checkbox"/> Oil-free	# of Stages:	2
3	Rated Operating Pressure	100	psig ^b
4	Drive Motor Nominal Rating	125	hp
5	Drive Motor Nominal Efficiency	95.4	percent
6	Fan Motor Nominal Rating (if applicable)	3	hp
7	Fan Motor Nominal Efficiency	89.5	percent
8*	Input Power (kW)	Capacity (acfm) ^{a, d}	Specific Power (kW/100 acfm) ^d
	116.7 Max	680.0	17.16
	101.3	589.6	17.18
	86.6	499.2	17.35
	72.8	408.9	17.81
	59.8	318.5	18.77
	47.6 Min	228.1	20.85
9*	Total Package Input Power at Zero Flow ^{c, d}		0.0 kW
10	<p>Note: Graph is only a visual representation of the data in Section 8 Note: Y-Axis Scale, 10 to 35, + 5kW/100acfm increments if necessary above 35 X-Axis Scale, 0 to 25% over maximum capacity</p>		

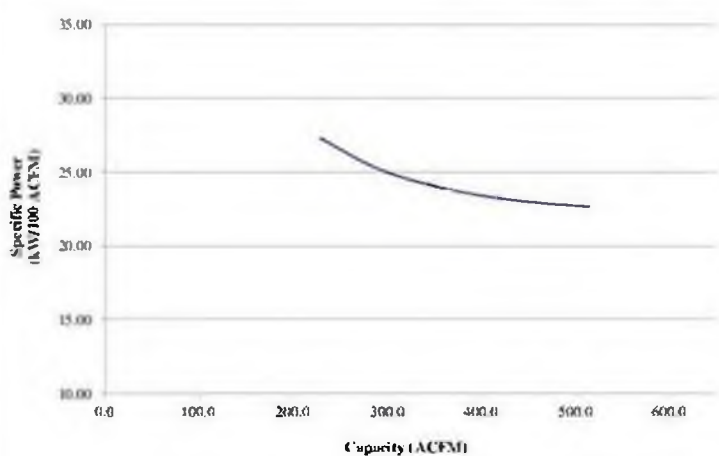
COMPRESSOR DATA SHEET
Rotary Compressor: Variable Frequency Drive

MODEL DATA - FOR COMPRESSED AIR			
1	Manufacturer: Sullair Corporation		
2	Model Number: V200TS-125LWC	Date: January 13, 2012	
	<input type="checkbox"/> Air-cooled <input checked="" type="checkbox"/> Water-cooled	Type: Screw	
	<input checked="" type="checkbox"/> Oil-injected Oil-free	# of Stages: 2	
3	Rated Operating Pressure	100	psig ^b
4	Drive Motor Nominal Rating	125	hp
5	Drive Motor Nominal Efficiency	95.4	percent
6	Fan Motor Nominal Rating (if applicable)	---	hp
7	Fan Motor Nominal Efficiency	---	percent
8*	Input Power (kW)	Capacity (acfm) ^{a,d}	Specific Power (kW/100 acfm) ^d
	112.6 Max	680.0	16.56
	97.7	589.6	16.57
	83.6	499.2	16.74
	70.3	408.9	17.18
	57.7	318.5	18.11
	45.9 Min	228.1	20.12
9*	Total Package Input Power at Zero Flow ^{c, d}		kW
10	<p style="text-align: center; font-size: small;"> Note: Graph is only a visual representation of the data in Section 8 Note: Y-Axis Scale, 10 to 35, + 5kW/100acfm increments if necessary above 35 X-Axis Scale, 0 to 25% over maximum capacity </p>		

COMPRESSOR DATA SHEET

Rotary Compressor: Variable Frequency Drive

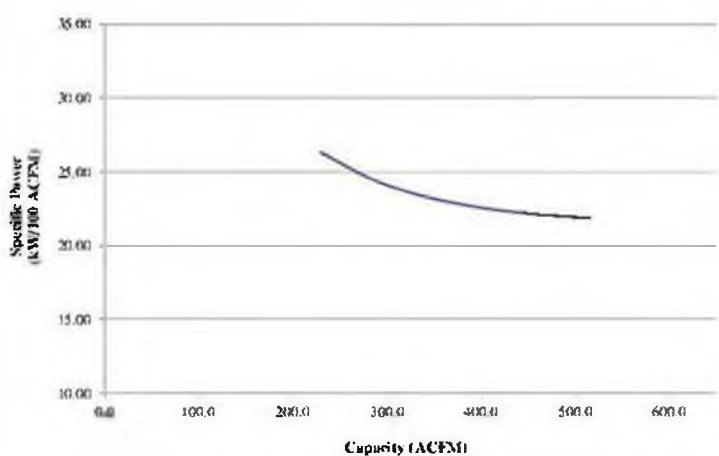
MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Sullair Corporation		
2	Model Number: V200TS-125XHAC	Date:	January 13, 2012
	<input checked="" type="checkbox"/> Air-cooled <input type="checkbox"/> Water-cooled	Type:	Screw
	<input checked="" type="checkbox"/> Oil-injected <input type="checkbox"/> Oil-free	# of Stages:	2
3	Rated Operating Pressure	175	psig ^b
4	Drive Motor Nominal Rating	125	hp
5	Drive Motor Nominal Efficiency	95.4	percent
6	Fan Motor Nominal Rating (if applicable)	5	hp
7	Fan Motor Nominal Efficiency	89.5	percent
8*	Input Power (kW)	Capacity (acfm) ^{a,d}	Specific Power (kW/100 acfm) ^d
	116.7 Max	515.0	22.66
	105.0	457.8	22.94
	93.7	400.5	23.40
	82.9	343.3	24.15
	72.5	286.0	25.33
	62.4 Min	228.8	27.30
9*	Total Package Input Power at Zero Flow ^{c, d}		0.0 kW
10	 <p>Note: Graph is only a visual representation of the data in Section 8 Note: Y-Axis Scale, 10 to 35, ± 5kW/100acfm increments if necessary above 35 X-Axis Scale, 0 to 25% over maximum capacity</p>		

COMPRESSOR DATA SHEET

Rotary Compressor: Variable Frequency Drive

MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Sullair Corporation		
2	Model Number: V200TS-125XHWC	Date: January 13, 2012	
	<input type="checkbox"/> Air-cooled <input checked="" type="checkbox"/> Water-cooled	Type: Screw	
	<input checked="" type="checkbox"/> Oil-injected Oil-free	# of Stages: 2	
3	Rated Operating Pressure	175	psig ^b
4	Drive Motor Nominal Rating	125	hp
5	Drive Motor Nominal Efficiency	95.4	percent
6	Fan Motor Nominal Rating (if applicable)	---	hp
7	Fan Motor Nominal Efficiency	---	percent
8*	Input Power (kW)	Capacity (acfm) ^{a,d}	Specific Power (kW/100 acfm) ^d
	112.6 Max	515.0	21.86
	101.3	457.8	22.13
	90.4	400.5	22.58
	80.0	343.3	23.30
	69.9	286.0	24.44
	60.2 Min	228.8	26.34
9*	Total Package Input Power at Zero Flow ^{c, d}		0.0 kW
10	 <p>Note: Graph is only a visual representation of the data in Section 8 Note: Y-Axis Scale, 10 to 35, + 5kW/100acfm increments if necessary above 35 X-Axis Scale, 0 to 25% over maximum capacity</p>		

COMPRESSOR DATA SHEET

Rotary Compressor: Variable Frequency Drive

MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Sullair Corporation		
2	Model Number: V200TS-150HAC	Date:	January 13, 2012
	<input checked="" type="checkbox"/> Air-cooled <input type="checkbox"/> Water-cooled	Type:	Screw
	<input checked="" type="checkbox"/> Oil-injected <input type="checkbox"/> Oil-free	# of Stages:	2
3	Rated Operating Pressure	125	psig ^b
4	Drive Motor Nominal Rating	150	hp
5	Drive Motor Nominal Efficiency	95.8	percent
6	Fan Motor Nominal Rating (if applicable)	5	hp
7	Fan Motor Nominal Efficiency	89.5	percent
8*	Input Power (kW)	Capacity (acfm) ^{a,d}	Specific Power (kW/100 acfm) ^d
	138.9 Max	720.0	19.29
	121.1	629.6	19.24
	104.3	539.2	19.34
	88.3	448.9	19.68
	73.3	358.5	20.45
	59.2 Min	268.1	22.07
9*	Total Package Input Power at Zero Flow ^{c, d}		0.0 kW
10	<p>Note: Graph is only a visual representation of the data in Section 8 Note: Y-Axis Scale, 10 to 35, ± 5kW/100acfm increments if necessary above 35 X-Axis Scale, 0 to 25% over maximum capacity</p>		

COMPRESSOR DATA SHEET
Rotary Compressor: Variable Frequency Drive

MODEL DATA - FOR COMPRESSED AIR			
1	Manufacturer: Sullair Corporation		
2	Model Number: V200TS-150HHAC	Date:	January 13, 2012
	<input checked="" type="checkbox"/> Air-cooled <input type="checkbox"/> Water-cooled	Type:	Screw
	<input checked="" type="checkbox"/> Oil-injected <input type="checkbox"/> Oil-free	# of Stages:	2
3	Rated Operating Pressure	150	psig ^b
4	Drive Motor Nominal Rating	150	hp
5	Drive Motor Nominal Efficiency	95.8	percent
6	Fan Motor Nominal Rating (if applicable)	7.5	hp
7	Fan Motor Nominal Efficiency	91.0	percent
8*	Input Power (kW)	Capacity (acfm) ^{a,d}	Specific Power (kW/100 acfm) ^d
	138.9 Max	653.0	21.27
	121.2	568.0	21.33
	104.3	483.0	21.59
	88.3	398.0	22.18
	73.2	313.1	23.38
	59.0 Min	228.1	25.86
9*	Total Package Input Power at Zero Flow ^{c, d}		0.0 kW
10	<p align="center"> Note: Graph is only a visual representation of the data in Section 8 Note: Y-Axis Scale, 10 to 35, + 5kW/100acfm increments if necessary above 35 X-Axis Scale, 0 to 25% over maximum capacity </p>		

COMPRESSOR DATA SHEET

Rotary Compressor: Variable Frequency Drive

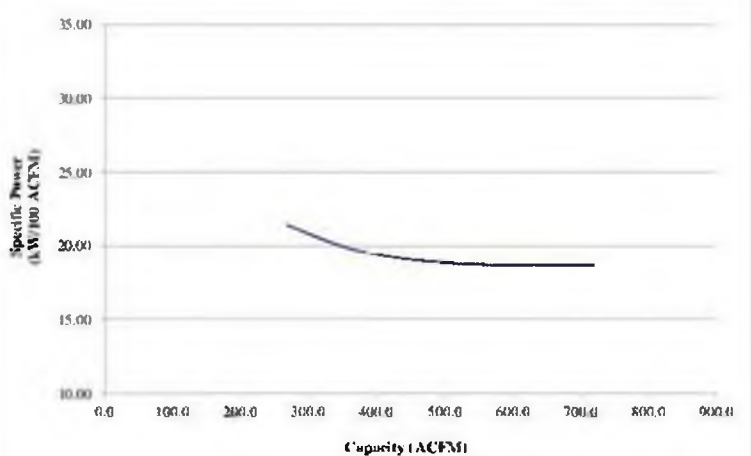
MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Sullair Corporation		
2	Model Number: V200TS-150HHWC	Date:	January 13, 2012
	<input type="checkbox"/> Air-cooled <input checked="" type="checkbox"/> Water-cooled	Type:	Screw
	<input checked="" type="checkbox"/> Oil-injected Oil-free	# of Stages:	2
3	Rated Operating Pressure	150	psig ^b
4	Drive Motor Nominal Rating	150	hp
5	Drive Motor Nominal Efficiency	95.8	percent
6	Fan Motor Nominal Rating (if applicable)	---	hp
7	Fan Motor Nominal Efficiency	---	percent
8*	Input Power (kW)	Capacity (acfm) ^{a,d}	Specific Power (kW/100 acfm) ^d
	134.7 Max	653.0	20.63
	117.5	568.0	20.68
	101.1	483.0	20.94
	85.6	398.0	21.51
	71.0	313.1	22.68
	57.2 Min	228.1	25.08
9*	Total Package Input Power at Zero Flow ^{c, d}		0.0 kW
10	<p>Note: Graph is only a visual representation of the data in Section 8 Note: Y-Axis Scale, 10 to 35, ± 5kW/100acfm increments if necessary above 35 X-Axis Scale, 0 to 25% over maximum capacity</p>		

COMPRESSOR DATA SHEET

Rotary Compressor: Variable Frequency Drive

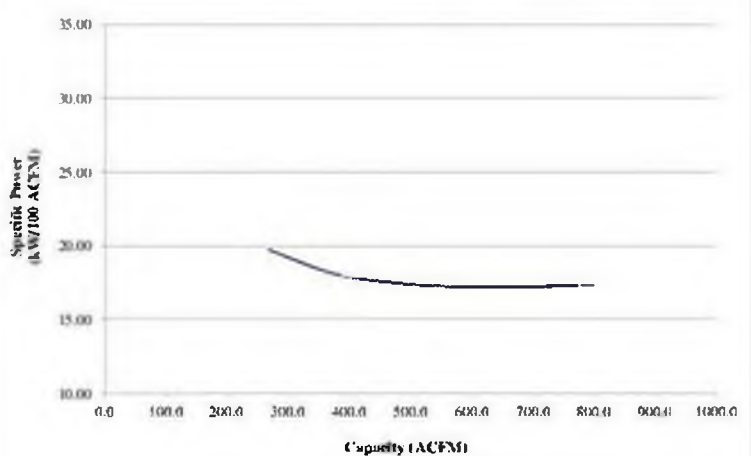
MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Sullair Corporation		
2	Model Number: V200TS-150HWC	Date:	January 13, 2012
	<input type="checkbox"/> Air-cooled <input checked="" type="checkbox"/> Water-cooled	Type:	Screw
	<input checked="" type="checkbox"/> Oil-injected Oil-free	# of Stages:	2
3	Rated Operating Pressure	125	psig ^b
4	Drive Motor Nominal Rating	150	hp
5	Drive Motor Nominal Efficiency	95.8	percent
6	Fan Motor Nominal Rating (if applicable)	---	hp
7	Fan Motor Nominal Efficiency	---	percent
8*	Input Power (kW)	Capacity (acfm) ^{a, d}	Specific Power (kW/100 acfm) ^d
	134.7 Max	720.0	18.71
	117.5	629.6	18.66
	101.1	539.2	18.76
	85.7	448.9	19.09
	71.1	358.5	19.83
	57.4 Min	268.1	21.41
9*	Total Package Input Power at Zero Flow ^{c, d}		0.0 kW
10	 <p>Note: Graph is only a visual representation of the data in Section 8 Note: Y-Axis Scale, 10 to 35, + 5kW/100acfm increments if necessary above 35 X-Axis Scale, 0 to 25% over maximum capacity</p>		

COMPRESSOR DATA SHEET

Rotary Compressor: Variable Frequency Drive

MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Sullair Corporation		
2	Model Number: V200TS-150LAC	Date:	January 13, 2012
	<input checked="" type="checkbox"/> Air-cooled <input type="checkbox"/> Water-cooled	Type:	Screw
	<input checked="" type="checkbox"/> Oil-injected <input type="checkbox"/> Oil-free	# of Stages:	2
3	Rated Operating Pressure	100	psig ^b
4	Drive Motor Nominal Rating	150	hp
5	Drive Motor Nominal Efficiency	95.8	percent
6	Fan Motor Nominal Rating (if applicable)	5	hp
7	Fan Motor Nominal Efficiency	89.5	percent
8*	Input Power (kW)	Capacity (acfm) ^{a,d}	Specific Power (kW/100 acfm) ^d
	138.9 Max	800.0	17.36
	119.5	693.6	17.22
	101.1	587.2	17.22
	83.9	480.8	17.45
	67.8	374.4	18.12
	52.9 Min	268.1	19.73
9*	Total Package Input Power at Zero Flow ^{c,d}		0.0 kW
10	 <p>Note: Graph is only a visual representation of the data in Section 8 Note: Y-Axis Scale, 10 to 35, + 5kW/100acfm increments if necessary above 35 X-Axis Scale, 0 to 25% over maximum capacity</p>		

COMPRESSOR DATA SHEET

Rotary Compressor: Variable Frequency Drive

MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Sullair Corporation		
2	Model Number: V200TS-150LWC	Date:	January 13, 2012
	<input type="checkbox"/> Air-cooled <input checked="" type="checkbox"/> Water-cooled	Type:	Screw
	<input checked="" type="checkbox"/> Oil-injected <input type="checkbox"/> Oil-free	# of Stages:	2
3	Rated Operating Pressure	100	psig ^b
4	Drive Motor Nominal Rating	150	hp
5	Drive Motor Nominal Efficiency	95.8	percent
6	Fan Motor Nominal Rating (if applicable)	---	hp
7	Fan Motor Nominal Efficiency	---	percent
8*	Input Power (kW)	Capacity (acfm) ^{a,d}	Specific Power (kW/100 acfm) ^d
	134.7 Max	800.0	16.84
	115.8	693.6	16.70
	98.1	587.2	16.70
	81.4	480.8	16.93
	65.8	374.4	17.57
	51.3 Min	268.1	19.14
9*	Total Package Input Power at Zero Flow ^{c,d}		0.0 kW
10	<p>Note: Graph is only a visual representation of the data in Section 8 Note: Y-Axis Scale, 10 to 35, + 5kW/100acfm increments if necessary above 35 X-Axis Scale, 0 to 25% over maximum capacity</p>		

COMPRESSOR DATA SHEET
Rotary Compressor: Variable Frequency Drive

MODEL DATA - FOR COMPRESSED AIR			
1	Manufacturer: Sullair Corporation		
2	Model Number: V200TS-150XHAC	Date:	January 13, 2012
	<input checked="" type="checkbox"/> Air-cooled <input type="checkbox"/> Water-cooled	Type:	Screw
	<input checked="" type="checkbox"/> Oil-injected <input type="checkbox"/> Oil-free	# of Stages:	2
3	Rated Operating Pressure	175	psig ^b
4	Drive Motor Nominal Rating	150	hp
5	Drive Motor Nominal Efficiency	95.8	percent
6	Fan Motor Nominal Rating (if applicable)	7.5	hp
7	Fan Motor Nominal Efficiency	91.0	percent
8*	Input Power (kW)	Capacity (acfm) ^{a,d}	Specific Power (kW/100 acfm) ^d
	138.9 Max	610.0	22.77
	122.1	533.2	22.90
	106.0	456.4	23.23
	90.8	379.6	23.91
	76.3	302.8	25.19
	62.6 Min	226.1	27.67
9*	Total Package Input Power at Zero Flow ^{c, d}		0.0 kW
10	<p align="center"> <small>Note: Graph is only a visual representation of the data in Section 8</small> <small>Note: Y-Axis Scale, 10 to 35, + 5kW/100acfm increments if necessary above 35</small> <small>X-Axis Scale, 0 to 25% over maximum capacity</small> </p>		

COMPRESSOR DATA SHEET

Rotary Compressor: Variable Frequency Drive

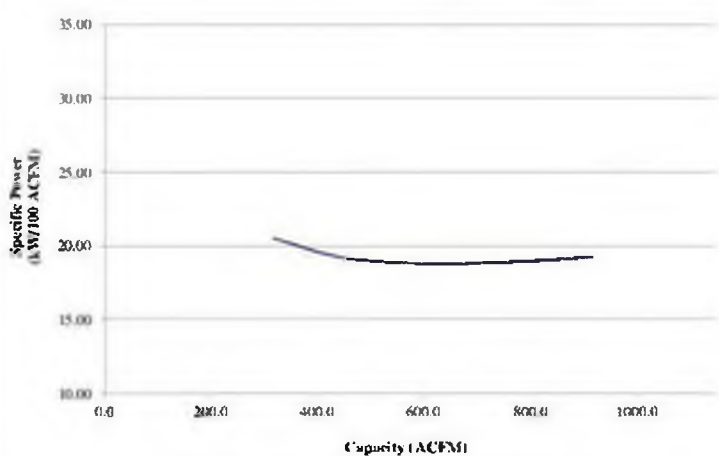
MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Sullair Corporation		
2	Model Number: V200TS-150XHC	Date: January 13, 2012	
	<input type="checkbox"/> Air-cooled <input checked="" type="checkbox"/> Water-cooled	Type: Screw	
	<input checked="" type="checkbox"/> Oil-injected Oil-free	# of Stages: 2	
3	Rated Operating Pressure	175	psig ^b
4	Drive Motor Nominal Rating	150	hp
5	Drive Motor Nominal Efficiency	95.8	percent
6	Fan Motor Nominal Rating (if applicable)	---	hp
7	Fan Motor Nominal Efficiency	---	percent
8*	Input Power (kW)	Capacity (acfm) ^{a, d}	Specific Power (kW/100 acfm) ^d
	134.7 Max	610.0	22.08
	118.4	533.2	22.20
	102.8	456.4	22.53
	88.0	379.6	23.19
	74.0	302.8	24.42
	60.7 Min	226.1	26.84
9*	Total Package Input Power at Zero Flow ^{c, d}		0.0 kW
10	<p>Note: Graph is only a visual representation of the data in Section 8 Note: Y-Axis Scale, 10 to 35, + 5kW/100acfm increments if necessary above 35 X-Axis Scale, 0 to 25% over maximum capacity</p>		

COMPRESSOR DATA SHEET

Rotary Compressor: Variable Frequency Drive

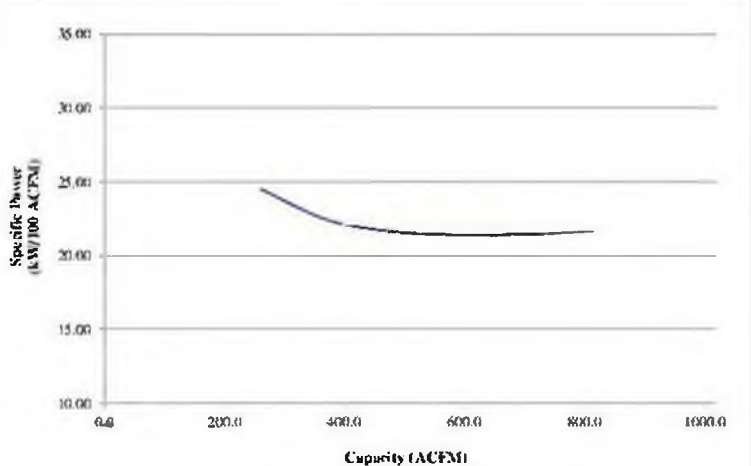
MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Sullair Corporation		
2	Model Number: V200TS-200HAC	Date:	January 13, 2012
	<input checked="" type="checkbox"/> Air-cooled <input type="checkbox"/> Water-cooled	Type:	Screw
	<input checked="" type="checkbox"/> Oil-injected <input type="checkbox"/> Oil-free	# of Stages:	2
3	Rated Operating Pressure	125	psig ^b
4	Drive Motor Nominal Rating	200	hp
5	Drive Motor Nominal Efficiency	95.8	percent
6	Fan Motor Nominal Rating (if applicable)	7.5	hp
7	Fan Motor Nominal Efficiency	91.0	percent
8*	Input Power (kW)	Capacity (acfm) ^{a,d}	Specific Power (kW/100 acfm) ^d
	176.7 Max	918.0	19.25
	151.2	797.8	18.96
	127.3	677.6	18.79
	105.0	557.4	18.84
	84.3	437.3	19.27
	65.1 Min	317.1	20.52
9*	Total Package Input Power at Zero Flow ^{c,d}	0.0	kW
10	 <p>Note: Graph is only a visual representation of the data in Section 8 Note: Y-Axis Scale, 10 to 35, ± 5kW/100acfm increments if necessary above 35 X-Axis Scale, 0 to 25% over maximum capacity</p>		

COMPRESSOR DATA SHEET

Rotary Compressor: Variable Frequency Drive

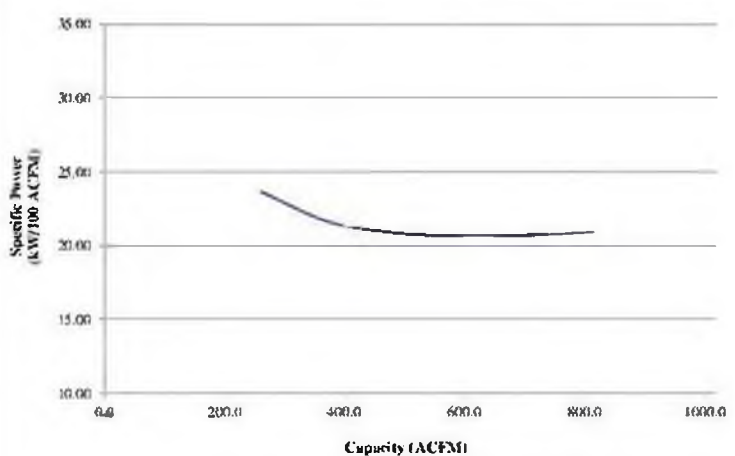
MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Sullair Corporation		
2	Model Number: V200TS-200HHAC	Date:	January 13, 2012
	<input checked="" type="checkbox"/> Air-cooled <input type="checkbox"/> Water-cooled	Type:	Screw
	<input checked="" type="checkbox"/> Oil-injected <input type="checkbox"/> Oil-free	# of Stages:	2
3	Rated Operating Pressure	150	psig ^b
4	Drive Motor Nominal Rating	200	hp
5	Drive Motor Nominal Efficiency	95.8	percent
6	Fan Motor Nominal Rating (if applicable)	7.5	hp
7	Fan Motor Nominal Efficiency	91.0	percent
8*	Input Power (kW)	Capacity (acfm) ^{a,d}	Specific Power (kW/100 acfm) ^d
	176.7 Max	815.0	21.68
	151.0	703.9	21.44
	126.8	592.9	21.38
	104.2	481.8	21.62
	83.2	370.8	22.43
	63.7 Min	259.7	24.53
9*	Total Package Input Power at Zero Flow ^{c,d}		0.0 kW
10	 <p>Note: Graph is only a visual representation of the data in Section 8 Note: Y-Axis Scale, 10 to 35, ± 5kW/100acfm increments if necessary above 35 X-Axis Scale, 0 to 25% over maximum capacity</p>		

COMPRESSOR DATA SHEET

Rotary Compressor: Variable Frequency Drive

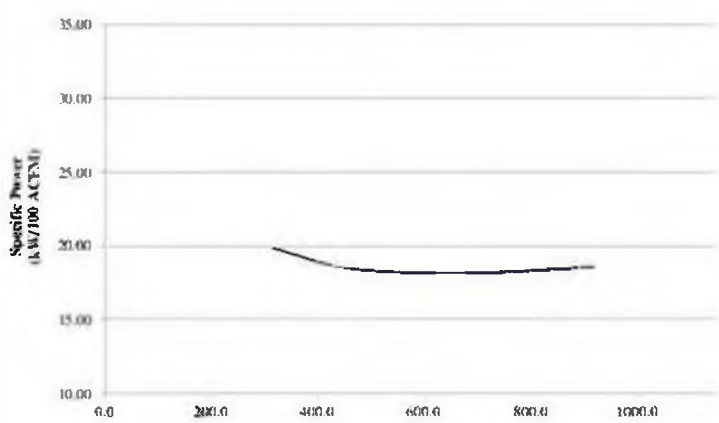
MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Sullair Corporation		
2	Model Number: V200TS-200HHWC	Date:	January 13, 2012
	<input type="checkbox"/> Air-cooled <input checked="" type="checkbox"/> Water-cooled	Type:	Screw
	<input checked="" type="checkbox"/> Oil-injected Oil-free	# of Stages:	2
3	Rated Operating Pressure	150	psig ^b
4	Drive Motor Nominal Rating	200	hp
5	Drive Motor Nominal Efficiency	95.8	percent
6	Fan Motor Nominal Rating (if applicable)	---	hp
7	Fan Motor Nominal Efficiency	---	percent
8*	Input Power (kW)	Capacity (acfm) ^{a,d}	Specific Power (kW/100 acfm) ^d
	170.6 Max	815.0	20.93
	145.7	703.9	20.70
	122.4	592.9	20.65
	100.6	481.8	20.88
	80.3	370.8	21.65
	61.5 Min	259.7	23.68
9*	Total Package Input Power at Zero Flow ^{c,d}		0.0 kW
10	 <p>Note: Graph is only a visual representation of the data in Section 8 Note: Y-Axis Scale, 10 to 35, ± 5kW/100acfm increments if necessary above 35 X-Axis Scale, 0 to 25% over maximum capacity</p>		

COMPRESSOR DATA SHEET

Rotary Compressor: Variable Frequency Drive

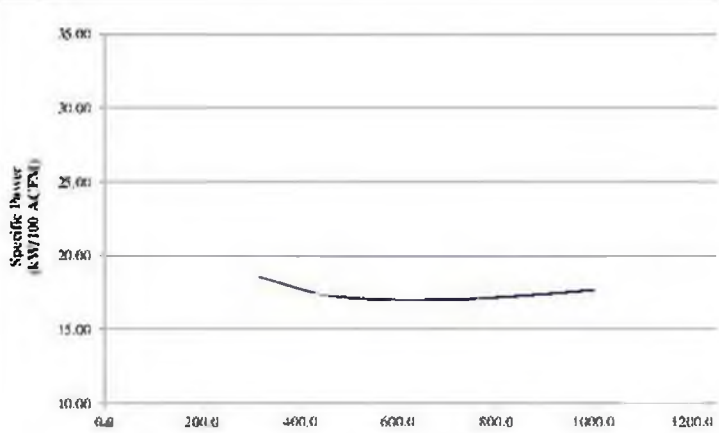
MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Sullair Corporation		
2	Model Number: V200TS-200HWC	Date:	January 13, 2012
	<input type="checkbox"/> Air-cooled <input checked="" type="checkbox"/> Water-cooled	Type:	Screw
	<input checked="" type="checkbox"/> Oil-injected Oil-free	# of Stages:	2
3	Rated Operating Pressure	125	psig ^b
4	Drive Motor Nominal Rating	200	hp
5	Drive Motor Nominal Efficiency	95.8	percent
6	Fan Motor Nominal Rating (if applicable)	---	hp
7	Fan Motor Nominal Efficiency	---	percent
8*	Input Power (kW)	Capacity (acfm) ^{a, d}	Specific Power (kW/100 acfm) ^d
	170.6 Max	918.0	18.58
	146.0	797.8	18.30
	122.9	677.6	18.14
	101.4	557.4	18.19
	81.3	437.3	18.60
	62.8 Min	317.1	19.81
9*	Total Package Input Power at Zero Flow ^{c, d}		0.0 kW
10	 <p>Note: Graph is only a visual representation of the data in Section 8 Note: Y-Axis Scale, 10 to 35, ± 5kW/100acfm increments if necessary above 35 X-Axis Scale, 0 to 25% over maximum capacity</p>		

COMPRESSOR DATA SHEET

Rotary Compressor: Variable Frequency Drive

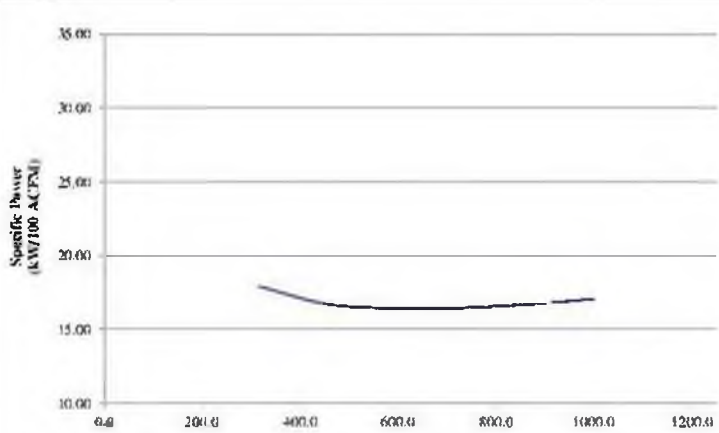
MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Sullair Corporation		
2	Model Number: V200TS-200LAC	Date:	January 13, 2012
	<input checked="" type="checkbox"/> Air-cooled <input type="checkbox"/> Water-cooled	Type:	Screw
	<input checked="" type="checkbox"/> Oil-injected <input type="checkbox"/> Oil-free	# of Stages:	2
3	Rated Operating Pressure	100	psig ^b
4	Drive Motor Nominal Rating	200	hp
5	Drive Motor Nominal Efficiency	95.8	percent
6	Fan Motor Nominal Rating (if applicable)	7.5	hp
7	Fan Motor Nominal Efficiency	91.0	percent
8*	Input Power (kW)	Capacity (acfm) ^{a,d}	Specific Power (kW/100 acfm) ^d
	176.7 Max	1000.0	17.67
	149.3	863.0	17.30
	123.8	725.9	17.06
	100.2	588.9	17.01
	78.4	451.8	17.35
	58.5 Min	314.8	18.57
9*	Total Package Input Power at Zero Flow ^{c,d}		0.0 kW
10	 <p>Note: Graph is only a visual representation of the data in Section 8 Note: Y-Axis Scale, 10 to 35, + 5kW/100acfm increments if necessary above 35 X-Axis Scale, 0 to 25% over maximum capacity</p>		

COMPRESSOR DATA SHEET

Rotary Compressor: Variable Frequency Drive

MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Sullair Corporation		
2	Model Number: V200TS-200LWC	Date:	January 13, 2012
	<input type="checkbox"/> Air-cooled <input checked="" type="checkbox"/> Water-cooled	Type:	Screw
	<input checked="" type="checkbox"/> Oil-injected Oil-free	# of Stages:	2
3	Rated Operating Pressure	100	psig ^b
4	Drive Motor Nominal Rating	200	hp
5	Drive Motor Nominal Efficiency	95.8	percent
6	Fan Motor Nominal Rating (if applicable)	---	hp
7	Fan Motor Nominal Efficiency	---	percent
8*	Input Power (kW)	Capacity (acfm) ^{a,d}	Specific Power (kW/100 acfm) ^d
	170.6 Max	1000.0	17.06
	144.2	863.0	16.71
	119.5	725.9	16.47
	96.7	588.9	16.42
	75.7	451.8	16.75
	56.5 Min	314.8	17.93
9*	Total Package Input Power at Zero Flow ^{c,d}		0.0 kW
10	 <p>Note: Graph is only a visual representation of the data in Section 8 Note: Y-Axis Scale, 10 to 35, + 5kW/100acfm increments if necessary above 35 X-Axis Scale, 0 to 25% over maximum capacity</p>		

COMPRESSOR DATA SHEET

Rotary Compressor: Variable Frequency Drive

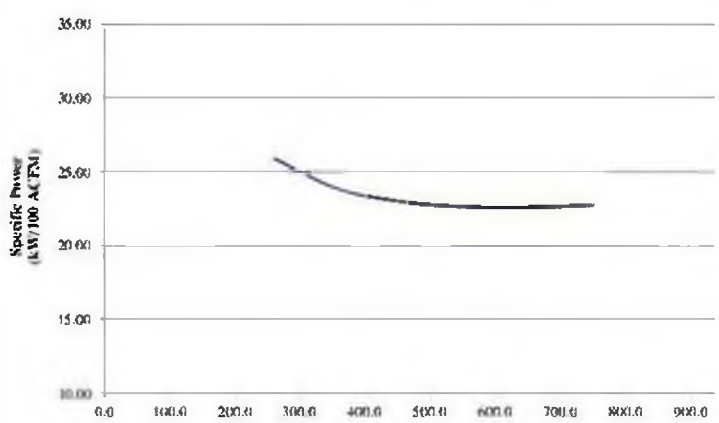
MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Sullair Corporation		
2	Model Number: V200TS-200XHAC	Date: January 13, 2012	
	<input checked="" type="checkbox"/> Air-cooled <input type="checkbox"/> Water-cooled	Type: Screw	
	<input checked="" type="checkbox"/> Oil-injected <input type="checkbox"/> Oil-free	# of Stages: 2	
3	Rated Operating Pressure	175	psig^b
4	Drive Motor Nominal Rating	200	hp
5	Drive Motor Nominal Efficiency	95.8	percent
6	Fan Motor Nominal Rating (if applicable)	7.5	hp
7	Fan Motor Nominal Efficiency	91.0	percent
8*	Input Power (kW)	Capacity (acfm) ^{a,d}	Specific Power (kW/100 acfm) ^d
	176.7 Max	750.0	23.56
	152.6	652.0	23.41
	129.9	554.0	23.45
	108.5	456.0	23.80
	88.5	358.0	24.72
	69.8 Min	260.0	26.85
9*	Total Package Input Power at Zero Flow ^{c,d}		0.0 kW
10	<p>Note: Graph is only a visual representation of the data in Section 8 Note: Y-Axis Scale, 10 to 35, + 5kW/100acfm increments if necessary above 35 X-Axis Scale, 0 to 25% over maximum capacity</p>		

COMPRESSOR DATA SHEET

Rotary Compressor: Variable Frequency Drive

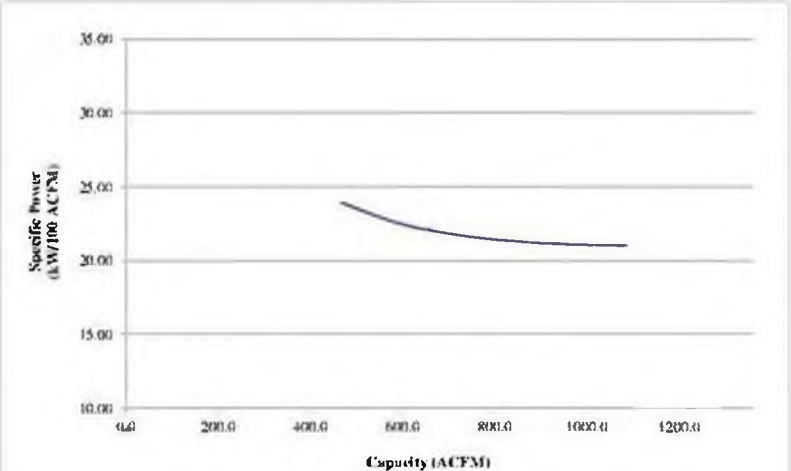
MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Sullair Corporation		
2	Model Number: V200TS-200XHWC	Date: January 13, 2012	
	<input type="checkbox"/> Air-cooled <input checked="" type="checkbox"/> Water-cooled	Type: Screw	
	<input checked="" type="checkbox"/> Oil-injected Oil-free	# of Stages: 2	
3	Rated Operating Pressure	175	psig ^b
4	Drive Motor Nominal Rating	200	hp
5	Drive Motor Nominal Efficiency	95.8	percent
6	Fan Motor Nominal Rating (if applicable)	---	hp
7	Fan Motor Nominal Efficiency	---	percent
8*	Input Power (kW)	Capacity (acfm) ^{a,d}	Specific Power (kW/100 acfm) ^d
	170.6 Max	750.0	22.75
	147.4	652.0	22.60
	125.4	554.0	22.64
	104.8	456.0	22.98
	85.4	358.0	23.87
	67.4 Min	260.0	25.92
9*	Total Package Input Power at Zero Flow ^{c,d}		0.0 kW
10	 <p>Note: Graph is only a visual representation of the data in Section 8 Note: Y-Axis Scale, 10 to 35, + 5kW/100acfm increments if necessary above 35 X-Axis Scale, 0 to 25% over maximum capacity</p>		

COMPRESSOR DATA SHEET

Rotary Compressor: Variable Frequency Drive

MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Sullair Corporation		
2	Model Number: V250S-250HAC	Date:	April 17, 2012
	<input checked="" type="checkbox"/> Air-cooled <input type="checkbox"/> Water-cooled	Type:	Screw
	<input checked="" type="checkbox"/> Oil-injected Oil-free	# of Stages:	1
3	Rated Operating Pressure	125	psig ^b
4	Drive Motor Nominal Rating	250	hp
5	Drive Motor Nominal Efficiency	95.8	percent
6	Fan Motor Nominal Rating (if applicable)	5	hp
7	Fan Motor Nominal Efficiency	87.5	percent
8*	Input Power (kW)	Capacity (acfm) ^{a,d}	Specific Power (kW/100 acfm) ^d
	228.3 Max	1085.0	21.04
	203.0	961.0	21.13
	178.7	837.0	21.35
	155.4	713.0	21.79
	132.9	589.1	22.57
	111.4 Min	465.1	23.96
9*	Total Package Input Power at Zero Flow ^{c,d}	0.0	kW
10	 <p>Note: Graph is only a visual representation of the data in Section 8 Note: Y-Axis Scale: 10 to 35, + 5kW/100acfm increments if necessary above 35 X-Axis Scale: 0 to 25% over maximum capacity</p>		

COMPRESSOR DATA SHEET

Rotary Compressor: Variable Frequency Drive

MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Sullair Corporation		
2	Model Number: V250S-250HWC		Date: April 17, 2012
	<input type="checkbox"/> Air-cooled <input checked="" type="checkbox"/> Water-cooled		Type: Screw
	<input checked="" type="checkbox"/> Oil-injected Oil-free		# of Stages: 1
3	Rated Operating Pressure	125	psig ^b
4	Drive Motor Nominal Rating	250	hp
5	Drive Motor Nominal Efficiency	95.8	percent
6	Fan Motor Nominal Rating (if applicable)	---	hp
7	Fan Motor Nominal Efficiency	---	percent
8*	Input Power (kW)		Capacity (acfm) ^{a,d}
	224.0 Max		1085.0
	199.2		961.0
	175.4		837.0
	152.5		713.0
	130.5		589.1
	109.4 Min		465.1
9*	Total Package Input Power at Zero Flow ^{c,d}		0.0
10	<p>Note: Graph is only a visual representation of the data in Section 8 Note: Y-Axis Scale, 10 to 35, + 5kW/100(acfm) increments if necessary above 35 X-Axis Scale, 0 to 25% over maximum capacity</p>		

COMPRESSOR DATA SHEET

Rotary Compressor: Variable Frequency Drive

MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Sullair Corporation		
2	Model Number: V250S-250LAC	Date:	April 17, 2012
	<input checked="" type="checkbox"/> Air-cooled <input type="checkbox"/> Water-cooled	Type:	Screw
	<input checked="" type="checkbox"/> Oil-injected Oil-free	# of Stages:	1
3	Rated Operating Pressure	100	psig ^b
4	Drive Motor Nominal Rating	250	hp
5	Drive Motor Nominal Efficiency	95.8	percent
6	Fan Motor Nominal Rating (if applicable)	5	hp
7	Fan Motor Nominal Efficiency	87.5	percent
8*	Input Power (kW)	Capacity (acfm) ^{a,d}	Specific Power (kW/100 acfm) ^d
	225.2 Max	1195.0	18.85
	198.2	1049.3	18.89
	172.5	903.5	19.10
	148.2	757.8	19.56
	125.3	612.1	20.47
	103.7 Min	466.3	22.24
9*	Total Package Input Power at Zero Flow ^{c,d}		0.0 kW
10	<p>Note: Graph is only a visual representation of the data in Section 8 Note: Y-Axis Scale, 10 to 35, + 5kW/100acfm increments if necessary above 35 X-Axis Scale, 0 to 25% over maximum capacity</p>		

COMPRESSOR DATA SHEET

Rotary Compressor: Variable Frequency Drive

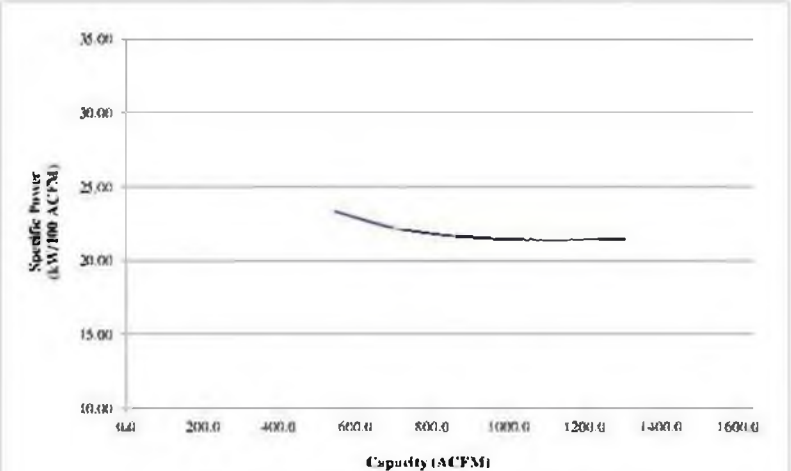
MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Sullair Corporation		
2	Model Number: V250S-250LWC	Date:	April 17, 2012
	<input type="checkbox"/> Air-cooled <input checked="" type="checkbox"/> Water-cooled	Type:	Screw
	<input checked="" type="checkbox"/> Oil-injected Oil-free	# of Stages:	1
3	Rated Operating Pressure	100	psig ^b
4	Drive Motor Nominal Rating	250	hp
5	Drive Motor Nominal Efficiency	95.8	percent
6	Fan Motor Nominal Rating (if applicable)	---	hp
7	Fan Motor Nominal Efficiency	---	percent
8*	Input Power (kW)	Capacity (acfm) ^{c,d}	Specific Power (kW/100 acfm) ^d
	221.0 Max	1195.0	18.49
	194.5	1049.3	18.53
	169.3	903.5	18.73
	145.4	757.8	19.19
	122.9	612.1	20.08
	101.7 Min	466.3	21.82
9*	Total Package Input Power at Zero Flow ^{c,d}	0.0	kW
10	<p>Note: Graph is only a visual representation of the data in Section 8 Note: Y-Axis Scale, 10 to 35, + 5kW/100acfm increments if necessary above 35 X-Axis Scale, 0 to 25% over maximum capacity</p>		

COMPRESSOR DATA SHEET

Rotary Compressor: Variable Frequency Drive

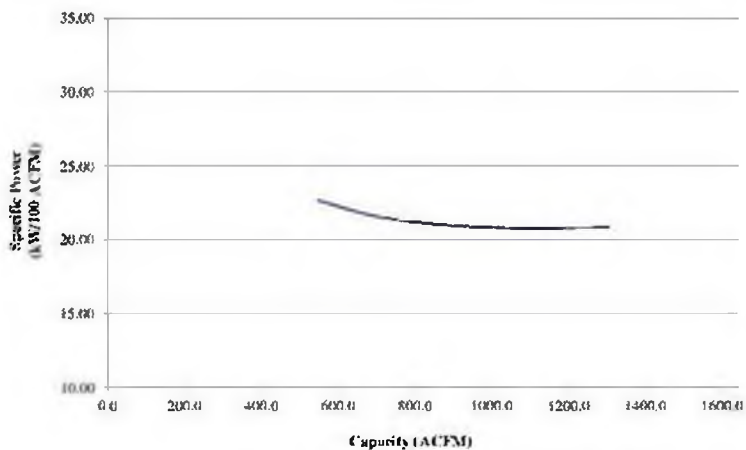
MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Sullair Corporation		
2	Model Number: V250S-300HAC	Date:	March 23, 2012
	<input checked="" type="checkbox"/> Air-cooled <input type="checkbox"/> Water-cooled	Type:	Screw
	<input checked="" type="checkbox"/> Oil-injected Oil-free	# of Stages:	1
3	Rated Operating Pressure	125	psig ^b
4	Drive Motor Nominal Rating	300	hp
5	Drive Motor Nominal Efficiency	96.2	percent
6	Fan Motor Nominal Rating (if applicable)	10	hp
7	Fan Motor Nominal Efficiency	91.0	percent
8*	Input Power (kW)	Capacity (acfm) ^{a,d}	Specific Power (kW/100 acfm) ^d
	280.2 Max	1305.0	21.47
	246.8	1153.1	21.40
	214.8	1001.1	21.45
	184.2	849.2	21.69
	155.1	697.3	22.24
	127.4 Min	545.3	23.36
9*	Total Package Input Power at Zero Flow ^{c,d}	0.0	kW
10	 <p>Note: Graph is only a visual representation of the data in Section 8 Note: Y-Axis Scale: 10 to 35, + 5kW/100acfm increments if necessary above 35 X-Axis Scale: 0 to 25% over maximum capacity</p>		

COMPRESSOR DATA SHEET

Rotary Compressor: Variable Frequency Drive

MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Sullair Corporation		
2	Model Number: V250S-300HWC	Date:	March 23, 2012
	<input type="checkbox"/> Air-cooled <input checked="" type="checkbox"/> Water-cooled	Type:	Screw
	<input checked="" type="checkbox"/> Oil-injected Oil-free	# of Stages:	1
3	Rated Operating Pressure	125	psig^b
4	Drive Motor Nominal Rating	300	hp
5	Drive Motor Nominal Efficiency	96.2	percent
6	Fan Motor Nominal Rating (if applicable)	---	hp
7	Fan Motor Nominal Efficiency	---	percent
8*	Input Power (kW)	Capacity (acfm) ^{c,d}	Specific Power (kW/100 acfm) ^d
	272.0 Max	1305.0	20.85
	239.6	1153.1	20.78
	208.5	1001.1	20.83
	178.8	849.2	21.06
	150.5	697.3	21.59
	123.6 Min	545.3	22.67
9*	Total Package Input Power at Zero Flow ^{c,d}		0.0 kW
10	 <p>Note: Graph is only a visual representation of the data in Section 8 Note: Y-Axis Scale, 10 to 35, + 5kW/100acfm increments if necessary above 35 X-Axis Scale, 0 to 25% over maximum capacity</p>		

COMPRESSOR DATA SHEET

Rotary Compressor: Variable Frequency Drive

MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Sullair Corporation		
2	Model Number: V250S-300LAC	Date:	March 23, 2012
	<input checked="" type="checkbox"/> Air-cooled <input type="checkbox"/> Water-cooled	Type:	Screw
	<input checked="" type="checkbox"/> Oil-injected Oil-free	# of Stages:	1
3	Rated Operating Pressure	100	psig^b
4	Drive Motor Nominal Rating	300	hp
5	Drive Motor Nominal Efficiency	96.2	percent
6	Fan Motor Nominal Rating (if applicable)	10	hp
7	Fan Motor Nominal Efficiency	91.0	percent
8*	Input Power (kW)	Capacity (acfm) ^{a,d}	Specific Power (kW/100 acfm) ^d
	277.2 Max	1400.0	19.80
	242.0	1229.5	19.68
	208.7	1058.9	19.71
	177.4	888.4	19.97
	148.0	717.8	20.61
	120.5 Min	547.3	22.02
9*	Total Package Input Power at Zero Flow ^{c,d}		0.0 kW
10	<p>Note: Graph is only a visual representation of the data in Section 8 Note: Y-Axis Scale, 10 to 35, + 5kW/100acfm increments if necessary above 35 X-Axis Scale, 0 to 25% over maximum capacity</p>		

COMPRESSOR DATA SHEET

Rotary Compressor: Variable Frequency Drive

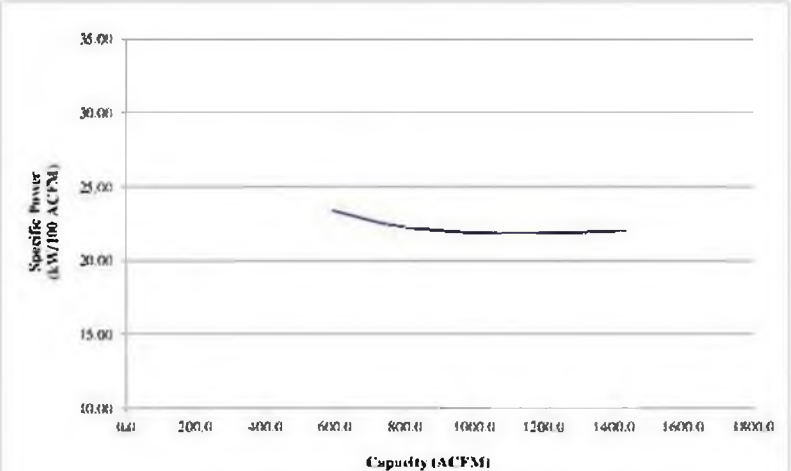
MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Sullair Corporation		
2	Model Number: V250S-300LWC	Date:	March 23, 2012
	<input type="checkbox"/> Air-cooled <input checked="" type="checkbox"/> Water-cooled	Type:	Screw
	<input checked="" type="checkbox"/> Oil-injected Oil-free	# of Stages:	1
3	Rated Operating Pressure	100	psig ^b
4	Drive Motor Nominal Rating	300	hp
5	Drive Motor Nominal Efficiency	96.2	percent
6	Fan Motor Nominal Rating (if applicable)	---	hp
7	Fan Motor Nominal Efficiency	---	percent
8*	Input Power (kW)	Capacity (acfm) ^{c,d}	Specific Power (kW/100 acfm) ^d
	269.0 Max	1400.0	19.22
	234.8	1229.5	19.10
	202.5	1058.9	19.13
	172.1	888.4	19.37
	143.6	717.8	20.00
	117.0 Min	547.3	21.37
9*	Total Package Input Power at Zero Flow ^{c,d}	0.0	kW
10	<p>Note: Graph is only a visual representation of the data in Section 8 Note: Y-Axis Scale, 10 to 35, + 5kW/100acfm increments if necessary above 35 X-Axis Scale, 0 to 25% over maximum capacity</p>		

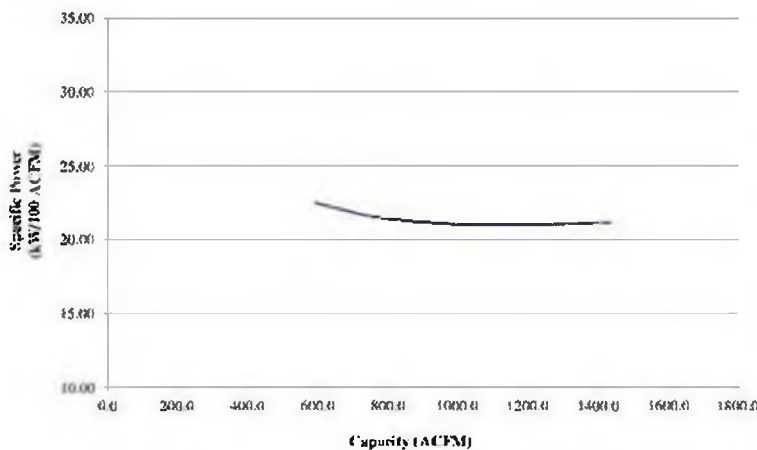
COMPRESSOR DATA SHEET

Rotary Compressor: Variable Frequency Drive

MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Sullair Corporation		
2	Model Number: V250S-350HAC	Date:	March 23, 2012
	<input checked="" type="checkbox"/> Air-cooled <input type="checkbox"/> Water-cooled	Type:	Screw
	<input checked="" type="checkbox"/> Oil-injected Oil-free	# of Stages:	1
3	Rated Operating Pressure	125	psig ^b
4	Drive Motor Nominal Rating	350	hp
5	Drive Motor Nominal Efficiency	96.2	percent
6	Fan Motor Nominal Rating (if applicable)	15	hp
7	Fan Motor Nominal Efficiency	91.0	percent
8*	Input Power (kW)	Capacity (acfm) ^{a,d}	Specific Power (kW/100 acfm) ^d
	316.2 Max	1435.0	22.04
	277.1	1266.4	21.88
	239.8	1097.7	21.84
	204.2	929.1	21.98
	170.5	760.4	22.42
	138.5 Min	591.8	23.41
9*	Total Package Input Power at Zero Flow ^{c,d}	0.0	kW
10	 <p>Note: Graph is only a visual representation of the data in Section 8 Note: Y-Axis Scale: 10 to 35, + 5kW/100acfm increments if necessary above 35 X-Axis Scale: 0 to 25% over maximum capacity</p>		

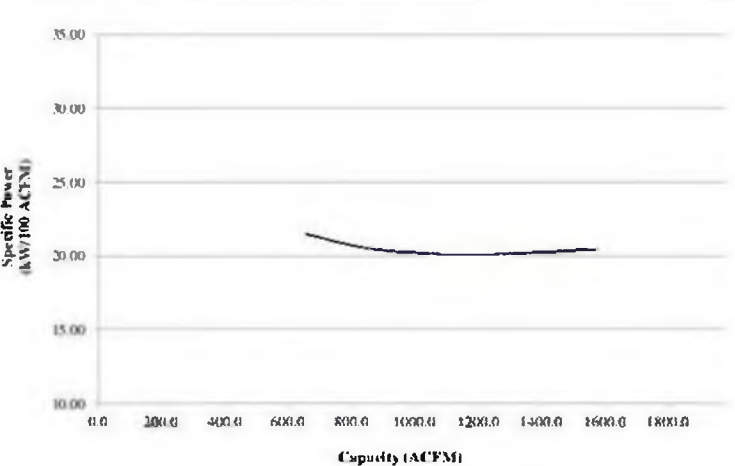
COMPRESSOR DATA SHEET
Rotary Compressor: Variable Frequency Drive

MODEL DATA - FOR COMPRESSED AIR			
1	Manufacturer: Sullair Corporation		
2	Model Number: V250S-350HWC	Date:	March 23, 2012
	<input type="checkbox"/> Air-cooled <input checked="" type="checkbox"/> Water-cooled	Type:	Screw
	<input checked="" type="checkbox"/> Oil-injected Oil-free	# of Stages:	1
3	Rated Operating Pressure	125	psig ^b
4	Drive Motor Nominal Rating	350	hp
5	Drive Motor Nominal Efficiency	96.2	percent
6	Fan Motor Nominal Rating (if applicable)	---	hp
7	Fan Motor Nominal Efficiency	---	percent
8*	Input Power (kW)	Capacity (acfm) ^{a,d}	Specific Power (kW/100 acfm) ^d
	304.0 Max	1435.0	21.18
	266.3	1266.4	21.03
	230.4	1097.7	20.99
	196.3	929.1	21.13
	163.8	760.4	21.55
	133.1 Min	591.8	22.50
9*	Total Package Input Power at Zero Flow ^{c,d}		0.0 kW
10	 <p align="center">Note: Graph is only a visual representation of the data in Section 8 Note: Y-Axis Scale, 10 to 35, + 5kW/100(acfm) increments if necessary above 35 X-Axis Scale, 0 to 25% over maximum capacity</p>		

COMPRESSOR DATA SHEET

Rotary Compressor: Variable Frequency Drive

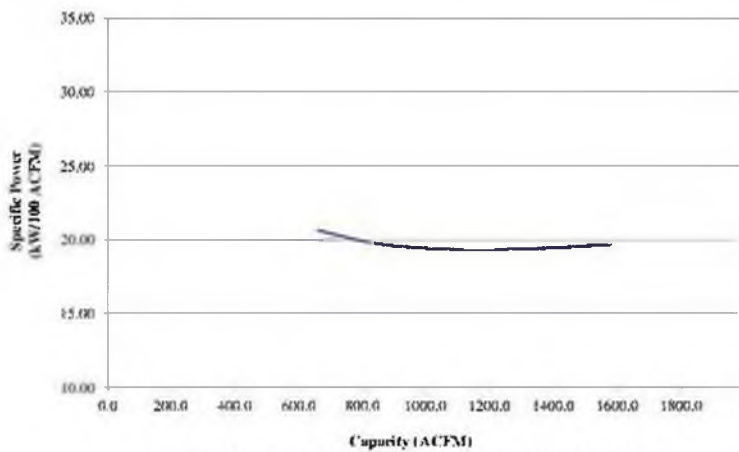
MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Sullair Corporation		
2	Model Number: V250S-350LAC	Date:	March 23, 2012
	<input checked="" type="checkbox"/> Air-cooled <input type="checkbox"/> Water-cooled	Type:	Screw
	<input checked="" type="checkbox"/> Oil-injected Oil-free	# of Stages:	1
3	Rated Operating Pressure	100	psig ^b
4	Drive Motor Nominal Rating	350	hp
5	Drive Motor Nominal Efficiency	96.2	percent
6	Fan Motor Nominal Rating (if applicable)	15	hp
7	Fan Motor Nominal Efficiency	91.0	percent
8*	Input Power (kW)	Capacity (acfm) ^{a,d}	Specific Power (kW/100 acfm) ^d
	323.3 Max	1580.0	20.46
	282.2	1395.6	20.22
	243.4	1211.1	20.10
	207.0	1026.7	20.16
	172.9	842.2	20.53
	141.1 Min	657.8	21.45
9*	Total Package Input Power at Zero Flow ^{c,d}	0.0	kW
10	 <p>Note: Graph is only a visual representation of the data in Section 8 Note: Y-Axis Scale, 10 to 35, + 5kW/100acfm increments if necessary above 35 X-Axis Scale, 0 to 25% over maximum capacity</p>		

COMPRESSOR DATA SHEET

Rotary Compressor: Variable Frequency Drive

MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Sullair Corporation		
2	Model Number: V250S-350LWC	Date:	March 23, 2012
	<input type="checkbox"/> Air-cooled <input checked="" type="checkbox"/> Water-cooled	Type:	Screw
	<input checked="" type="checkbox"/> Oil-injected Oil-free	# of Stages:	1
3	Rated Operating Pressure	100	psig ^b
4	Drive Motor Nominal Rating	350	hp
5	Drive Motor Nominal Efficiency	96.2	percent
6	Fan Motor Nominal Rating (if applicable)	---	hp
7	Fan Motor Nominal Efficiency	---	percent
8*	Input Power (kW)	Capacity (acfm) ^{c,d}	Specific Power (kW/100 acfm) ^d
	311.0 Max	1580.0	19.68
	271.5	1395.6	19.45
	234.2	1211.1	19.34
	199.1	1026.7	19.39
	166.3	842.2	19.74
	135.7 Min	657.8	20.63
9*	Total Package Input Power at Zero Flow ^{c,d}		0.0 kW
10	 <p>Note: Graph is only a visual representation of the data in Section 8 Note: Y-Axis Scale, 10 to 35, + 5kW/100acfm increments if necessary above 35 X-Axis Scale, 0 to 25% over maximum capacity</p>		

COMPRESSOR DATA SHEET

Rotary Compressor: Variable Frequency Drive

MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Sullair Corporation		
2	Model Number: V320TS-200HAC	Date:	January 13, 2012
	<input checked="" type="checkbox"/> Air-cooled <input type="checkbox"/> Water-cooled	Type:	Screw
	<input checked="" type="checkbox"/> Oil-injected <input type="checkbox"/> Oil-free	# of Stages:	2
3	Rated Operating Pressure	125	psig ^b
4	Drive Motor Nominal Rating	200	hp
5	Drive Motor Nominal Efficiency	95.8	percent
6	Fan Motor Nominal Rating (if applicable)	5	hp
7	Fan Motor Nominal Efficiency	87.5	percent
8*	Input Power (kW)	Capacity (acfm) ^{a,d}	Specific Power (kW/100 acfm) ^d
	176.0 Max	945.0	18.62
	158.0	842.1	18.76
	140.5	739.3	19.01
	123.6	636.4	19.43
	107.3	533.5	20.11
	91.5 Min	430.7	21.24
9*	Total Package Input Power at Zero Flow ^{c, d}		0.0 kW
10	<p>Note: Graph is only a visual representation of the data in Section 8 Note: Y-Axis Scale, 10 to 35, ± 5kW/100acfm increments if necessary above 35 X-Axis Scale, 0 to 25% over maximum capacity</p>		

COMPRESSOR DATA SHEET

Rotary Compressor: Variable Frequency Drive

MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Sullair Corporation		
2	Model Number: V320TS-200HWC	Date:	January 13, 2012
	<input type="checkbox"/> Air-cooled <input checked="" type="checkbox"/> Water-cooled	Type:	Screw
	<input checked="" type="checkbox"/> Oil-injected Oil-free	# of Stages:	2
3	Rated Operating Pressure	125	psig ^b
4	Drive Motor Nominal Rating	200	hp
5	Drive Motor Nominal Efficiency	95.8	percent
6	Fan Motor Nominal Rating (if applicable)	---	hp
7	Fan Motor Nominal Efficiency	---	percent
8*	Input Power (kW)	Capacity (acfm) ^{a,d}	Specific Power (kW/100 acfm) ^d
	172.2 Max	945.0	18.22
	154.6	842.1	18.36
	137.5	739.3	18.60
	121.0	636.4	19.01
	105.0	533.5	19.68
	89.5 Min	430.7	20.79
9*	Total Package Input Power at Zero Flow ^{c,d}		0.0 kW
10	<p>Note: Graph is only a visual representation of the data in Section 8 Note: Y-Axis Scale, 10 to 35, + 5kW/100acfm increments if necessary above 35 X-Axis Scale, 0 to 25% over maximum capacity</p>		

COMPRESSOR DATA SHEET

Rotary Compressor: Variable Frequency Drive

MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Sullair Corporation		
2	Model Number: V320TS-200LAC	Date:	January 13, 2012
	<input checked="" type="checkbox"/> Air-cooled <input type="checkbox"/> Water-cooled	Type:	Screw
	<input checked="" type="checkbox"/> Oil-injected <input type="checkbox"/> Oil-free	# of Stages:	2
3	Rated Operating Pressure	100	psig ^b
4	Drive Motor Nominal Rating	200	hp
5	Drive Motor Nominal Efficiency	95.8	percent
6	Fan Motor Nominal Rating (if applicable)	5	hp
7	Fan Motor Nominal Efficiency	87.5	percent
8*	Input Power (kW)	Capacity (acfm) ^{a,d}	Specific Power (kW/100 acfm) ^d
	184.0 Max	1100.0	16.73
	162.2	967.0	16.78
	141.3	834.1	16.94
	121.1	701.1	17.28
	101.8	568.2	17.92
	83.3 Min	435.2	19.15
9*	Total Package Input Power at Zero Flow ^{c,d}		0.0 kW
10	<p>Note: Graph is only a visual representation of the data in Section 8 Note: Y-Axis Scale, 10 to 35, + 5kW/100acfm increments if necessary above 35 X-Axis Scale, 0 to 25% over maximum capacity</p>		

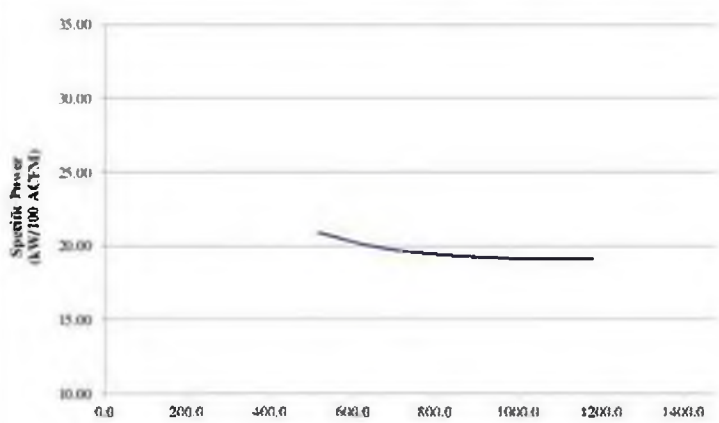
COMPRESSOR DATA SHEET
Rotary Compressor: Variable Frequency Drive

MODEL DATA - FOR COMPRESSED AIR			
1	Manufacturer: Sullair Corporation		
2	Model Number: V320TS-200LWC	Date:	January 13, 2012
	<input type="checkbox"/> Air-cooled <input checked="" type="checkbox"/> Water-cooled	Type:	Screw
	<input checked="" type="checkbox"/> Oil-injected Oil-free	# of Stages:	2
3	Rated Operating Pressure	100	psig ^b
4	Drive Motor Nominal Rating	200	hp
5	Drive Motor Nominal Efficiency	95.8	percent
6	Fan Motor Nominal Rating (if applicable)	---	hp
7	Fan Motor Nominal Efficiency	---	percent
8*	Input Power (kW)	Capacity (acfm) ^{a,d}	Specific Power (kW/100 acfm) ^d
	180.2 Max	1100.0	16.38
	158.9	967.0	16.43
	138.4	834.1	16.59
	118.6	701.1	16.92
	99.7	568.2	17.55
	81.6 Min	435.2	18.75
9*	Total Package Input Power at Zero Flow ^{c,d}		0.0 kW
10	<p align="center">Note: Graph is only a visual representation of the data in Section 8 Note: Y-Axis Scale, 10 to 35, + 5kW/100acfm increments if necessary above 35 X-Axis Scale, 0 to 25% over maximum capacity</p>		

COMPRESSOR DATA SHEET

Rotary Compressor: Variable Frequency Drive

MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Sullair Corporation		
2	Model Number: V320TS-250HAC	Date:	January 13, 2012
	<input checked="" type="checkbox"/> Air-cooled <input type="checkbox"/> Water-cooled	Type:	Screw
	<input checked="" type="checkbox"/> Oil-injected <input type="checkbox"/> Oil-free	# of Stages:	2
3	Rated Operating Pressure	125	psig ^b
4	Drive Motor Nominal Rating	250	hp
5	Drive Motor Nominal Efficiency	95.8	percent
6	Fan Motor Nominal Rating (if applicable)	5	hp
7	Fan Motor Nominal Efficiency	87.5	percent
8*	Input Power (kW)	Capacity (acfm) ^{a,d}	Specific Power (kW/100 acfm) ^d
	225.6 Max	1180.0	19.12
	200.1	1047.1	19.11
	175.6	914.1	19.21
	152.0	781.2	19.46
	129.4	648.2	19.96
	107.7 Min	515.3	20.90
9*	Total Package Input Power at Zero Flow ^{c, d}	0.0	kW
10	 <p>Note: Graph is only a visual representation of the data in Section 8 Note: Y-Axis Scale, 10 to 35, + 5kW/100acfm increments if necessary above 35 X-Axis Scale, 0 to 25% over maximum capacity</p>		

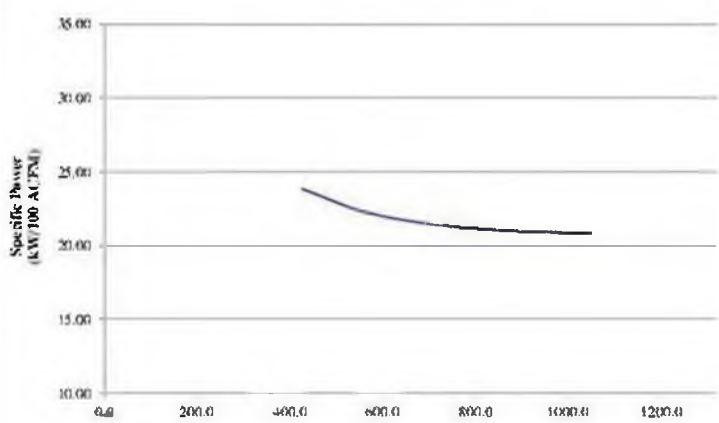
COMPRESSOR DATA SHEET
Rotary Compressor: Variable Frequency Drive

MODEL DATA - FOR COMPRESSED AIR			
1	Manufacturer: Sullair Corporation		
2	Model Number: V320TS-250HHAC	Date: January 13, 2012	
	<input checked="" type="checkbox"/> Air-cooled <input type="checkbox"/> Water-cooled	Type: Screw	
	<input checked="" type="checkbox"/> Oil-injected <input type="checkbox"/> Oil-free	# of Stages: 2	
3	Rated Operating Pressure	150	psig ^b
4	Drive Motor Nominal Rating	250	hp
5	Drive Motor Nominal Efficiency	95.8	percent
6	Fan Motor Nominal Rating (if applicable)	5	hp
7	Fan Motor Nominal Efficiency	87.5	percent
8*	Input Power (kW)	Capacity (acfm) ^{a, d}	Specific Power (kW/100 acfm) ^d
	225.6 Max	1050.0	21.49
	199.5	925.0	21.57
	174.3	800.0	21.79
	150.1	675.1	22.24
	126.8	550.1	23.06
	104.5 Min	425.1	24.59
9*	Total Package Input Power at Zero Flow ^{c, d}		kW
10	<div style="text-align: center;"> <p style="font-size: small;"> Note: Graph is only a visual representation of the data in Section 8 Note: Y-Axis Scale, 10 to 35, + 5kW/100acfm increments if necessary above 35 X-Axis Scale, 0 to 25% over maximum capacity </p> </div>		

COMPRESSOR DATA SHEET

Rotary Compressor: Variable Frequency Drive

MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Sullair Corporation		
2	Model Number: V320TS-250HHWC	Date:	January 13, 2012
	<input type="checkbox"/> Air-cooled <input checked="" type="checkbox"/> Water-cooled	Type:	Screw
	<input checked="" type="checkbox"/> Oil-injected <input type="checkbox"/> Oil-free	# of Stages:	2
3	Rated Operating Pressure	150	psig ^b
4	Drive Motor Nominal Rating	250	hp
5	Drive Motor Nominal Efficiency	95.8	percent
6	Fan Motor Nominal Rating (if applicable)	---	hp
7	Fan Motor Nominal Efficiency	---	percent
8*	Input Power (kW)	Capacity (acfm) ^{a,d}	Specific Power (kW/100 acfm) ^d
	219.0 Max	1050.0	20.86
	193.6	925.0	20.93
	169.2	800.0	21.15
	145.7	675.1	21.58
	123.1	550.1	22.38
	101.5 Min	425.1	23.87
9*	Total Package Input Power at Zero Flow ^{c,d}		0.0 kW
10	 <p>Note: Graph is only a visual representation of the data in Section 8 Note: Y-Axis Scale, 10 to 35, + 5kW/100acfm increments if necessary above 35 X-Axis Scale, 0 to 25% over maximum capacity</p>		

COMPRESSOR DATA SHEET

Rotary Compressor: Variable Frequency Drive

MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Sullair Corporation		
2	Model Number: V320TS-250HWC	Date:	January 13, 2012
	<input type="checkbox"/> Air-cooled <input checked="" type="checkbox"/> Water-cooled	Type:	Screw
	<input checked="" type="checkbox"/> Oil-injected Oil-free	# of Stages:	2
3	Rated Operating Pressure	125	psig ^b
4	Drive Motor Nominal Rating	250	hp
5	Drive Motor Nominal Efficiency	95.8	percent
6	Fan Motor Nominal Rating (if applicable)	---	hp
7	Fan Motor Nominal Efficiency	---	percent
8*	Input Power (kW)	Capacity (acfm) ^{a,d}	Specific Power (kW/100 acfm) ^d
	219.0 Max	1180.0	18.56
	194.3	1047.1	18.56
	170.5	914.1	18.65
	147.6	781.2	18.89
	125.6	648.2	19.38
	104.6 Min	515.3	20.29
9*	Total Package Input Power at Zero Flow ^{c, d}	0.0	kW
10	<p>Note: Graph is only a visual representation of the data in Section 8 Note: Y-Axis Scale, 10 to 35, + 5kW/100acfm increments if necessary above 35 X-Axis Scale, 0 to 25% over maximum capacity</p>		

COMPRESSOR DATA SHEET

Rotary Compressor: Variable Frequency Drive

MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Sullair Corporation		
2	Model Number: V320TS-250LAC	Date:	January 13, 2012
	<input checked="" type="checkbox"/> Air-cooled <input type="checkbox"/> Water-cooled	Type:	Screw
	<input checked="" type="checkbox"/> Oil-injected <input type="checkbox"/> Oil-free	# of Stages:	2
3	Rated Operating Pressure	100	psig ^b
4	Drive Motor Nominal Rating	250	hp
5	Drive Motor Nominal Efficiency	95.8	percent
6	Fan Motor Nominal Rating (if applicable)	5	hp
7	Fan Motor Nominal Efficiency	87.5	percent
8*	Input Power (kW)	Capacity (acfm) ^{a,d}	Specific Power (kW/100 acfm) ^d
	225.6 Max	1300.0	17.35
	197.7	1143.5	17.29
	171.0	987.1	17.32
	145.5	830.6	17.51
	121.1	674.2	17.96
	97.9 Min	517.7	18.91
9*	Total Package Input Power at Zero Flow ^{c,d}		0.0 kW
10	<p>Note: Graph is only a visual representation of the data in Section 8 Note: Y-Axis Scale, 10 to 35, ± 5kW/100acfm increments if necessary above 35 X-Axis Scale, 0 to 25% over maximum capacity</p>		

COMPRESSOR DATA SHEET

Rotary Compressor: Variable Frequency Drive

MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Sullair Corporation		
2	Model Number: V320TS-250LWC	Date:	January 13, 2012
	<input type="checkbox"/> Air-cooled <input checked="" type="checkbox"/> Water-cooled	Type:	Screw
	<input checked="" type="checkbox"/> Oil-injected Oil-free	# of Stages:	2
3	Rated Operating Pressure	100	psig ^b
4	Drive Motor Nominal Rating	250	hp
5	Drive Motor Nominal Efficiency	95.8	percent
6	Fan Motor Nominal Rating (if applicable)	---	hp
7	Fan Motor Nominal Efficiency	---	percent
8*	Input Power (kW)	Capacity (acfm) ^{a,d}	Specific Power (kW/100 acfm) ^d
	219.0 Max	1300.0	16.85
	191.9	1143.5	16.78
	166.0	987.1	16.82
	141.2	830.6	17.00
	117.6	674.2	17.44
	95.0 Min	517.7	18.36
9*	Total Package Input Power at Zero Flow ^{c,d}		0.0 kW
10	<p>Note: Graph is only a visual representation of the data in Section 8 Note: Y-Axis Scale, 10 to 35, ± 5kW/100acfm increments if necessary above 35 X-Axis Scale, 0 to 25% over maximum capacity</p>		

COMPRESSOR DATA SHEET

Rotary Compressor: Variable Frequency Drive

MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Sullair Corporation		
2	Model Number: V320TS-300HAC	Date:	January 13, 2012
	<input checked="" type="checkbox"/> Air-cooled <input type="checkbox"/> Water-cooled	Type:	Screw
	<input checked="" type="checkbox"/> Oil-injected <input type="checkbox"/> Oil-free	# of Stages:	2
3	Rated Operating Pressure	125	psig ^b
4	Drive Motor Nominal Rating	300	hp
5	Drive Motor Nominal Efficiency	96.5	percent
6	Fan Motor Nominal Rating (if applicable)	10	hp
7	Fan Motor Nominal Efficiency	90.2	percent
8*	Input Power (kW)	Capacity (acfm) ^{a,d}	Specific Power (kW/100 acfm) ^d
	269.5 Max	1400.0	19.25
	237.9	1244.2	19.12
	207.6	1088.4	19.08
	178.7	932.7	19.16
	151.0	776.9	19.44
	124.6 Min	621.1	20.06
9*	Total Package Input Power at Zero Flow ^{c,d}	0.0	kW
10	<p>Note: Graph is only a visual representation of the data in Section 8 Note: Y-Axis Scale, 10 to 35, + 5kW/100acfm increments if necessary above 35 X-Axis Scale, 0 to 25% over maximum capacity</p>		

COMPRESSOR DATA SHEET

Rotary Compressor: Variable Frequency Drive

MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Sullair Corporation		
2	Model Number: V320TS-300HHAC	Date:	January 13, 2012
	<input checked="" type="checkbox"/> Air-cooled <input type="checkbox"/> Water-cooled	Type:	Screw
	<input checked="" type="checkbox"/> Oil-injected <input type="checkbox"/> Oil-free	# of Stages:	2
3	Rated Operating Pressure	150	psig ^b
4	Drive Motor Nominal Rating	300	hp
5	Drive Motor Nominal Efficiency	96.5	percent
6	Fan Motor Nominal Rating (if applicable)	10	hp
7	Fan Motor Nominal Efficiency	90.2	percent
8*	Input Power (kW)	Capacity (acfm) ^{a,d}	Specific Power (kW/100 acfm) ^d
	269.5 Max	1250.0	21.56
	239.2	1113.3	21.49
	210.1	976.6	21.51
	182.1	839.9	21.68
	155.3	703.2	22.08
	129.6 Min	566.4	22.88
9*	Total Package Input Power at Zero Flow ^{c,d}		0.0 kW
10	<p>Note: Graph is only a visual representation of the data in Section 8 Note: Y-Axis Scale, 10 to 35, ± 5kW/100acfm increments if necessary above 35 X-Axis Scale, 0 to 25% over maximum capacity</p>		

COMPRESSOR DATA SHEET

Rotary Compressor: Variable Frequency Drive

MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Sullair Corporation		
2	Model Number: V320TS-300HHWC	Date: January 13, 2012	
	<input type="checkbox"/> Air-cooled <input checked="" type="checkbox"/> Water-cooled	Type: Screw	
	<input checked="" type="checkbox"/> Oil-injected <input type="checkbox"/> Oil-free	# of Stages: 2	
3	Rated Operating Pressure	150	psig ^b
4	Drive Motor Nominal Rating	300	hp
5	Drive Motor Nominal Efficiency	96.5	percent
6	Fan Motor Nominal Rating (if applicable)	---	hp
7	Fan Motor Nominal Efficiency	---	percent
8*	Input Power (kW)	Capacity (acfm) ^{a,d}	Specific Power (kW/100 acfm) ^d
	262.8 Max	1250.0	21.02
	233.3	1113.3	20.95
	204.9	976.6	20.98
	177.6	839.9	21.15
	151.4	703.2	21.54
	126.4 Min	566.4	22.32
9*	Total Package Input Power at Zero Flow ^{c,d}		0.0 kW
10	<p>Note: Graph is only a visual representation of the data in Section 8 Note: Y-Axis Scale, 10 to 35, ± 5kW/100acfm increments if necessary above 35 X-Axis Scale, 0 to 25% over maximum capacity</p>		

COMPRESSOR DATA SHEET
Rotary Compressor: Variable Frequency Drive

MODEL DATA - FOR COMPRESSED AIR			
1	Manufacturer: Sullair Corporation		
2	Model Number: V320TS-300HWC	Date:	January 13, 2012
	<input type="checkbox"/> Air-cooled <input checked="" type="checkbox"/> Water-cooled	Type:	Screw
	<input checked="" type="checkbox"/> Oil-injected Oil-free	# of Stages:	2
3	Rated Operating Pressure	125	psig ^b
4	Drive Motor Nominal Rating	300	hp
5	Drive Motor Nominal Efficiency	96.5	percent
6	Fan Motor Nominal Rating (if applicable)	---	hp
7	Fan Motor Nominal Efficiency	---	percent
8*	Input Power (kW)	Capacity (acfm) ^{a,d}	Specific Power (kW/100 acfm) ^d
	262.8 Max	1400.0	18.77
	232.0	1244.2	18.65
	202.5	1088.4	18.60
	174.3	932.7	18.68
	147.3	776.9	18.96
	121.5 Min	621.1	19.57
9*	Total Package Input Power at Zero Flow ^{c,d}		0.0 kW
10	<p align="center">Note: Graph is only a visual representation of the data in Section 8 Note: Y-Axis Scale, 10 to 35, ± 5kW/100acfm increments if necessary above 35 X-Axis Scale, 0 to 25% over maximum capacity</p>		

COMPRESSOR DATA SHEET

Rotary Compressor: Variable Frequency Drive

MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Sullair Corporation		
2	Model Number: V320TS-300LAC	Date:	January 13, 2012
	<input checked="" type="checkbox"/> Air-cooled <input type="checkbox"/> Water-cooled	Type:	Screw
	<input checked="" type="checkbox"/> Oil-injected <input type="checkbox"/> Oil-free	# of Stages:	2
3	Rated Operating Pressure	100	psig ^b
4	Drive Motor Nominal Rating	300	hp
5	Drive Motor Nominal Efficiency	96.5	percent
6	Fan Motor Nominal Rating (if applicable)	10	hp
7	Fan Motor Nominal Efficiency	90.2	percent
8*	Input Power (kW)	Capacity (acfm) ^{a,d}	Specific Power (kW/100 acfm) ^d
	269.5 Max	1550.0	17.38
	234.2	1362.9	17.19
	200.7	1175.8	17.07
	168.9	988.7	17.08
	138.7	801.6	17.30
	110.2 Min	614.5	17.94
9*	Total Package Input Power at Zero Flow ^{c,d}		0.0 kW
10	<p>Note: Graph is only a visual representation of the data in Section 8 Note: Y-Axis Scale, 10 to 35, + 5kW/100acfm increments if necessary above 35 X-Axis Scale, 0 to 25% over maximum capacity</p>		

COMPRESSOR DATA SHEET

Rotary Compressor: Variable Frequency Drive

MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Sullair Corporation		
2	Model Number: V320TS-300LWC	Date:	January 13, 2012
	<input type="checkbox"/> Air-cooled <input checked="" type="checkbox"/> Water-cooled	Type:	Screw
	<input checked="" type="checkbox"/> Oil-injected Oil-free	# of Stages:	2
3	Rated Operating Pressure	100	psig ^b
4	Drive Motor Nominal Rating	300	hp
5	Drive Motor Nominal Efficiency	96.5	percent
6	Fan Motor Nominal Rating (if applicable)	---	hp
7	Fan Motor Nominal Efficiency	---	percent
8*	Input Power (kW)	Capacity (acfm) ^{a,d}	Specific Power (kW/100 acfm) ^d
	262.8 Max	1550.0	16.95
	228.4	1362.9	16.76
	195.7	1175.8	16.65
	164.7	988.7	16.66
	135.3	801.6	16.87
	107.5 Min	614.5	17.49
9*	Total Package Input Power at Zero Flow ^{c,d}		0.0 kW
10	<p>Note: Graph is only a visual representation of the data in Section 8 Note: Y-Axis Scale, 10 to 35, ± 5kW/100acfm increments if necessary above 35 X-Axis Scale, 0 to 25% over maximum capacity</p>		

COMPRESSOR DATA SHEET

Rotary Compressor: Variable Frequency Drive

MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Sullair Corporation		
2	Model Number: V320TS-350HAC	Date:	January 13, 2012
	<input checked="" type="checkbox"/> Air-cooled <input type="checkbox"/> Water-cooled	Type:	Screw
	<input checked="" type="checkbox"/> Oil-injected <input type="checkbox"/> Oil-free	# of Stages:	2
3	Rated Operating Pressure	125	psig ^b
4	Drive Motor Nominal Rating	350	hp
5	Drive Motor Nominal Efficiency	96.5	percent
6	Fan Motor Nominal Rating (if applicable)	15	hp
7	Fan Motor Nominal Efficiency	90.2	percent
8*	Input Power (kW)	Capacity (acfm) ^{a,d}	Specific Power (kW/100 acfm) ^d
	320.1 Max	1645.0	19.46
	282.4	1469.8	19.21
	246.4	1294.6	19.03
	212.0	1119.3	18.94
	179.3	944.1	18.99
	148.2 Min	768.9	19.27
9*	Total Package Input Power at Zero Flow ^{c,d}		0.0 kW
10	<p>Note: Graph is only a visual representation of the data in Section 8 Note: Y-Axis Scale, 10 to 35, ± 5kW/100acfm increments if necessary above 35 X-Axis Scale, 0 to 25% over maximum capacity</p>		

COMPRESSOR DATA SHEET

Rotary Compressor: Variable Frequency Drive

MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Sullair Corporation		
2	Model Number: V320TS-350HHAC	Date:	January 13, 2012
	<input checked="" type="checkbox"/> Air-cooled <input type="checkbox"/> Water-cooled	Type:	Screw
	<input checked="" type="checkbox"/> Oil-injected <input type="checkbox"/> Oil-free	# of Stages:	2
3	Rated Operating Pressure	150	psig ^b
4	Drive Motor Nominal Rating	350	hp
5	Drive Motor Nominal Efficiency	96.5	percent
6	Fan Motor Nominal Rating (if applicable)	15	hp
7	Fan Motor Nominal Efficiency	90.2	percent
8*	Input Power (kW)	Capacity (acfm) ^{a,d}	Specific Power (kW/100 acfm) ^d
	320.1 Max	1480.0	21.63
	282.1	1316.5	21.43
	245.7	1153.1	21.31
	211.0	989.6	21.32
	177.8	826.2	21.52
9*	146.3 Min	662.7	22.08
	Total Package Input Power at Zero Flow ^{c,d}		0.0 kW
10	<p>Note: Graph is only a visual representation of the data in Section 8 Note: Y-Axis Scale, 10 to 35, + 5kW/100acfm increments if necessary above 35 X-Axis Scale, 0 to 25% over maximum capacity</p>		

COMPRESSOR DATA SHEET

Rotary Compressor: Variable Frequency Drive

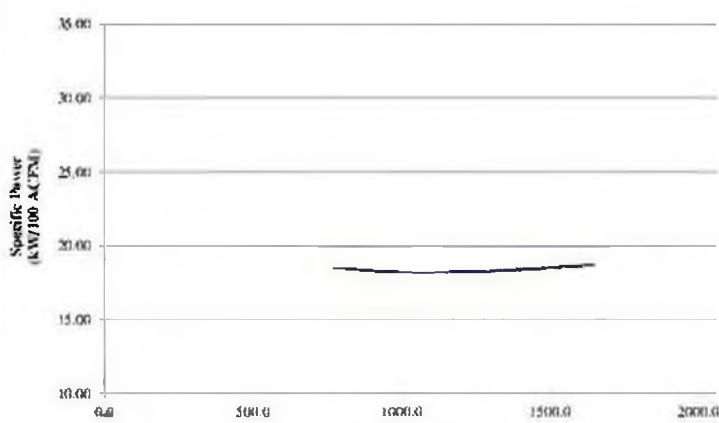
MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Sullair Corporation		
2	Model Number: V320TS-350HHWC	Date:	January 13, 2012
	<input type="checkbox"/> Air-cooled <input checked="" type="checkbox"/> Water-cooled	Type:	Screw
	<input checked="" type="checkbox"/> Oil-injected <input type="checkbox"/> Oil-free	# of Stages:	2
3	Rated Operating Pressure	150	psig ^b
4	Drive Motor Nominal Rating	350	hp
5	Drive Motor Nominal Efficiency	96.5	percent
6	Fan Motor Nominal Rating (if applicable)	---	hp
7	Fan Motor Nominal Efficiency	---	percent
8*	Input Power (kW)	Capacity (acfm) ^{a,d}	Specific Power (kW/100 acfm) ^d
	307.5 Max	1480.0	20.78
	271.0	1316.5	20.58
	236.0	1153.1	20.47
	202.6	989.6	20.48
	170.8	826.2	20.68
	140.5 Min	662.7	21.21
9*	Total Package Input Power at Zero Flow ^{c,d}		0.0 kW
10	<p>Note: Graph is only a visual representation of the data in Section 8 Note: Y-Axis Scale, 10 to 35, ± 5kW/100acfm increments if necessary above 35 X-Axis Scale, 0 to 25% over maximum capacity</p>		

COMPRESSOR DATA SHEET

Rotary Compressor: Variable Frequency Drive

MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Sullair Corporation		
2	Model Number: V320TS-350HWC	Date:	January 13, 2012
	<input type="checkbox"/> Air-cooled <input checked="" type="checkbox"/> Water-cooled	Type:	Screw
	<input checked="" type="checkbox"/> Oil-injected Oil-free	# of Stages:	2
3	Rated Operating Pressure	125	psig ^b
4	Drive Motor Nominal Rating	350	hp
5	Drive Motor Nominal Efficiency	96.5	percent
6	Fan Motor Nominal Rating (if applicable)	---	hp
7	Fan Motor Nominal Efficiency	---	percent
8*	Input Power (kW)	Capacity (acfm) ^{a,d}	Specific Power (kW/100 acfm) ^d
	307.5 Max	1645.0	18.69
	271.3	1469.8	18.46
	236.7	1294.6	18.28
	203.6	1119.3	18.19
	172.2	944.1	18.24
	142.4 Min	768.9	18.51
9*	Total Package Input Power at Zero Flow ^{c,d}		0.0 kW
10	 <p>Note: Graph is only a visual representation of the data in Section 8 Note: Y-Axis Scale, 10 to 35, ± 5kW/100acfm increments if necessary above 35 X-Axis Scale, 0 to 25% over maximum capacity</p>		

COMPRESSOR DATA SHEET
Rotary Compressor: Variable Frequency Drive

MODEL DATA - FOR COMPRESSED AIR			
1	Manufacturer: Sullair Corporation		
2	Model Number: V320TS-350LAC	Date:	January 13, 2012
	<input checked="" type="checkbox"/> Air-cooled <input type="checkbox"/> Water-cooled	Type:	Screw
	<input checked="" type="checkbox"/> Oil-injected <input type="checkbox"/> Oil-free	# of Stages:	2
3	Rated Operating Pressure	100	psig ^b
4	Drive Motor Nominal Rating	350	hp
5	Drive Motor Nominal Efficiency	96.5	percent
6	Fan Motor Nominal Rating (if applicable)	15	hp
7	Fan Motor Nominal Efficiency	90.2	percent
8*	Input Power (kW)	Capacity (acfm) ^{a,d}	Specific Power (kW/100 acfm) ^d
	320.1 Max	1800.0	17.78
	278.4	1592.6	17.48
	238.7	1385.2	17.24
	201.2	1177.7	17.08
	165.8	970.3	17.09
	132.5 Min	762.9	17.37
9*	Total Package Input Power at Zero Flow ^{c,d}		0.0 kW
10	<p align="center">Note: Graph is only a visual representation of the data in Section 8 Note: Y-Axis Scale, 10 to 35, ± 5kW/100acfm increments if necessary above 35 X-Axis Scale, 0 to 25% over maximum capacity</p>		

COMPRESSOR DATA SHEET

Rotary Compressor: Variable Frequency Drive

MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Sullair Corporation		
2	Model Number: V320TS-350LWC	Date:	January 13, 2012
	<input type="checkbox"/> Air-cooled <input checked="" type="checkbox"/> Water-cooled	Type:	Screw
	<input checked="" type="checkbox"/> Oil-injected <input type="checkbox"/> Oil-free	# of Stages:	2
3	Rated Operating Pressure	100	psig ^b
4	Drive Motor Nominal Rating	350	hp
5	Drive Motor Nominal Efficiency	96.5	percent
6	Fan Motor Nominal Rating (if applicable)	---	hp
7	Fan Motor Nominal Efficiency	---	percent
8*	Input Power (kW)	Capacity (acfm) ^{a,d}	Specific Power (kW/100 acfm) ^d
	307.5 Max	1800.0	17.08
	267.4	1592.6	16.79
	229.3	1385.2	16.56
	193.3	1177.7	16.41
	159.3	970.3	16.41
	127.3 Min	762.9	16.68
9*	Total Package Input Power at Zero Flow ^{c,d}		0.0 kW
10	<p>Note: Graph is only a visual representation of the data in Section 8 Note: Y-Axis Scale, 10 to 35, + 5kW/100acfm increments if necessary above 35 X-Axis Scale, 0 to 25% over maximum capacity</p>		

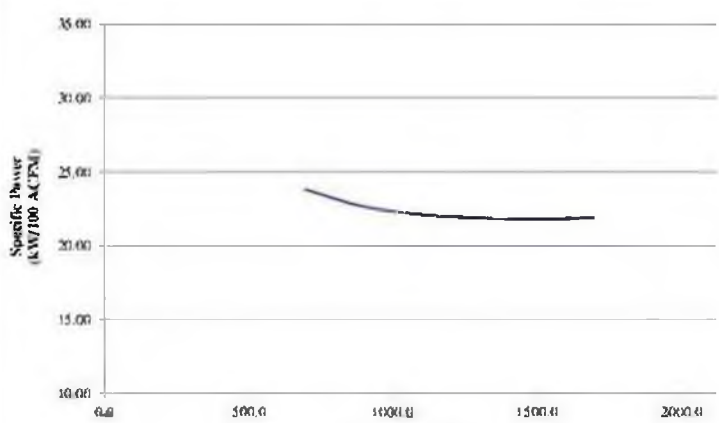
COMPRESSOR DATA SHEET

Rotary Compressor: Variable Frequency Drive

MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Sullair Corporation		
2	Model Number: V320TS-400HAC	Date:	January 13, 2012
	<input checked="" type="checkbox"/> Air-cooled <input type="checkbox"/> Water-cooled	Type:	Screw
	<input checked="" type="checkbox"/> Oil-injected <input type="checkbox"/> Oil-free	# of Stages:	2
3	Rated Operating Pressure	125	psig ^b
4	Drive Motor Nominal Rating	400	hp
5	Drive Motor Nominal Efficiency	96.5	percent
6	Fan Motor Nominal Rating (if applicable)	15	hp
7	Fan Motor Nominal Efficiency	90.2	percent
8*	Input Power (kW)	Capacity (acfm) ^{a,d}	Specific Power (kW/100 acfm) ^d
	370.6 Max	1870.0	19.82
	327.6	1663.3	19.70
	286.3	1456.6	19.66
	246.8	1249.9	19.74
	209.0	1043.2	20.03
	172.9 Min	836.5	20.67
9*	Total Package Input Power at Zero Flow ^{c,d}		0.0 kW
10	<p>Note: Graph is only a visual representation of the data in Section 8 Note: Y-Axis Scale, 10 to 35, + 5kW/100acfm increments if necessary above 35 X-Axis Scale, 0 to 25% over maximum capacity</p>		

COMPRESSOR DATA SHEET
Rotary Compressor: Variable Frequency Drive

MODEL DATA - FOR COMPRESSED AIR			
1	Manufacturer: Sullair Corporation		
2	Model Number: V320TS-400HHAC	Date:	January 13, 2012
	<input checked="" type="checkbox"/> Air-cooled <input type="checkbox"/> Water-cooled	Type:	Screw
	<input checked="" type="checkbox"/> Oil-injected <input type="checkbox"/> Oil-free	# of Stages:	2
3	Rated Operating Pressure	150	psig ^b
4	Drive Motor Nominal Rating	400	hp
5	Drive Motor Nominal Efficiency	96.5	percent
6	Fan Motor Nominal Rating (if applicable)	15	hp
7	Fan Motor Nominal Efficiency	90.2	percent
8*	Input Power (kW)	Capacity (acfm) ^{a,d}	Specific Power (kW/100 acfm) ^d
	370.6 Max	1695.0	21.86
	325.9	1494.5	21.80
	282.9	1294.1	21.86
	241.8	1093.6	22.11
	202.6	893.2	22.68
	165.1 Min	692.7	23.83
9*	Total Package Input Power at Zero Flow ^{c,d}	0.0	kW
10	 <p align="center">Capacity (ACFM)</p> <p align="center">Note: Graph is only a visual representation of the data in Section 8 Note: Y-Axis Scale, 10 to 35, + 5kW/100acfm increments if necessary above 35 X-Axis Scale, 0 to 25% over maximum capacity</p>		

COMPRESSOR DATA SHEET

Rotary Compressor: Variable Frequency Drive

MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Sullair Corporation		
2	Model Number: V320TS-400HHWC	Date: January 13, 2012	
	<input type="checkbox"/> Air-cooled <input checked="" type="checkbox"/> Water-cooled	Type: Screw	
	<input checked="" type="checkbox"/> Oil-injected <input type="checkbox"/> Oil-free	# of Stages: 2	
3	Rated Operating Pressure	150	psig ^b
4	Drive Motor Nominal Rating	400	hp
5	Drive Motor Nominal Efficiency	96.5	percent
6	Fan Motor Nominal Rating (if applicable)	---	hp
7	Fan Motor Nominal Efficiency	---	percent
8*	Input Power (kW)	Capacity (acfm) ^{a,d}	Specific Power (kW/100 acfm) ^d
	358.1 Max	1695.0	21.13
	314.9	1494.5	21.07
	273.4	1294.1	21.13
	233.7	1093.6	21.37
	195.7	893.2	21.91
	159.5 Min	692.7	23.03
9*	Total Package Input Power at Zero Flow ^{c,d}		0.0 kW
10	<p>Note: Graph is only a visual representation of the data in Section 8 Note: Y-Axis Scale, 10 to 35, + 5kW/100acfm increments if necessary above 35 X-Axis Scale, 0 to 25% over maximum capacity</p>		

COMPRESSOR DATA SHEET

Rotary Compressor: Variable Frequency Drive

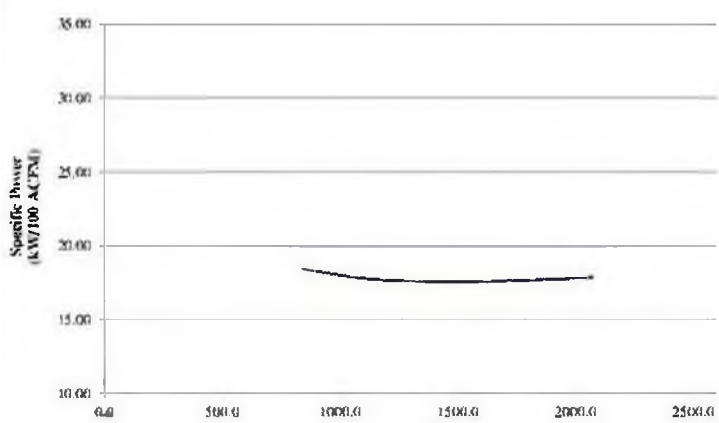
MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Sullair Corporation		
2	Model Number: V320TS-400HWC	Date:	January 13, 2012
	<input type="checkbox"/> Air-cooled <input checked="" type="checkbox"/> Water-cooled	Type:	Screw
	<input checked="" type="checkbox"/> Oil-injected Oil-free	# of Stages:	2
3	Rated Operating Pressure	125	psig ^b
4	Drive Motor Nominal Rating	400	hp
5	Drive Motor Nominal Efficiency	96.5	percent
6	Fan Motor Nominal Rating (if applicable)	---	hp
7	Fan Motor Nominal Efficiency	---	percent
8*	Input Power (kW)	Capacity (acfm) ^{a,d}	Specific Power (kW/100 acfm) ^d
	358.1 Max	1870.0	19.15
	316.5	1663.3	19.03
	276.6	1456.6	18.99
	238.4	1249.9	19.08
	201.9	1043.2	19.36
	167.1 Min	836.5	19.98
9*	Total Package Input Power at Zero Flow ^{c,d}		0.0 kW
10	<p>Note: Graph is only a visual representation of the data in Section 8 Note: Y-Axis Scale, 10 to 35, ± 5kW/100acfm increments if necessary above 35 X-Axis Scale, 0 to 25% over maximum capacity</p>		

COMPRESSOR DATA SHEET

Rotary Compressor: Variable Frequency Drive

MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Sullair Corporation		
2	Model Number: V320TS-400LAC	Date:	January 13, 2012
	<input checked="" type="checkbox"/> Air-cooled <input type="checkbox"/> Water-cooled	Type:	Screw
	<input checked="" type="checkbox"/> Oil-injected <input type="checkbox"/> Oil-free	# of Stages:	2
3	Rated Operating Pressure	100	psig ^b
4	Drive Motor Nominal Rating	400	hp
5	Drive Motor Nominal Efficiency	96.5	percent
6	Fan Motor Nominal Rating (if applicable)	15	hp
7	Fan Motor Nominal Efficiency	90.2	percent
8*	Input Power (kW)	Capacity (acfm) ^{a,d}	Specific Power (kW/100 acfm) ^d
	370.6 Max	2075.0	17.86
	322.8	1827.0	17.67
	277.3	1578.9	17.56
	234.0	1330.9	17.58
	192.9	1082.8	17.81
	154.1 Min	834.8	18.46
9*	Total Package Input Power at Zero Flow ^{c,d}		0.0 kW
10	 <p>Note: Graph is only a visual representation of the data in Section 8 Note: Y-Axis Scale, 10 to 35, + 5kW/100acfm increments if necessary above 35 X-Axis Scale, 0 to 25% over maximum capacity</p>		

COMPRESSOR DATA SHEET

Rotary Compressor: Variable Frequency Drive

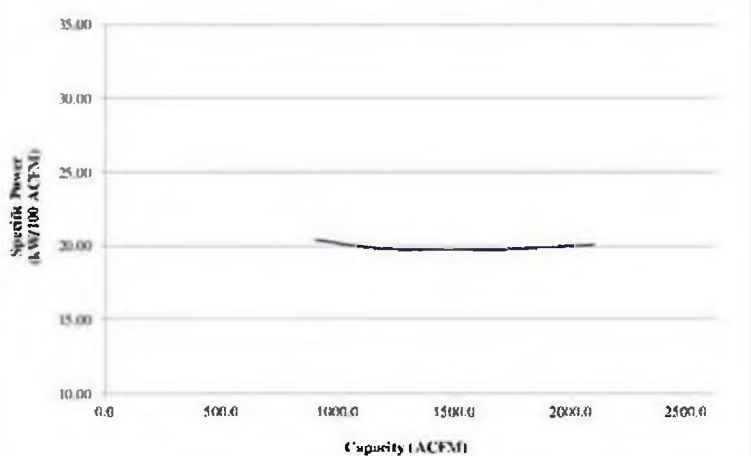
MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Sullair Corporation		
2	Model Number: V320TS-400LWC	Date:	January 13, 2012
	<input type="checkbox"/> Air-cooled <input checked="" type="checkbox"/> Water-cooled	Type:	Screw
	<input checked="" type="checkbox"/> Oil-injected <input type="checkbox"/> Oil-free	# of Stages:	2
3	Rated Operating Pressure	100	psig ^b
4	Drive Motor Nominal Rating	400	hp
5	Drive Motor Nominal Efficiency	96.5	percent
6	Fan Motor Nominal Rating (if applicable)	---	hp
7	Fan Motor Nominal Efficiency	---	percent
8*	Input Power (kW)	Capacity (acfm) ^{a,d}	Specific Power (kW/100 acfm) ^d
	358.1 Max	2075.0	17.26
	311.9	1827.0	17.07
	267.9	1578.9	16.97
	226.1	1330.9	16.99
	186.4	1082.8	17.21
	148.9 Min	834.8	17.84
9*	Total Package Input Power at Zero Flow ^{c,d}		0.0 kW
10	<p>Note: Graph is only a visual representation of the data in Section 8 Note: Y-Axis Scale, 10 to 35, ± 5kW/100acfm increments if necessary above 35 X-Axis Scale, 0 to 25% over maximum capacity</p>		

COMPRESSOR DATA SHEET

Rotary Compressor: Variable Frequency Drive

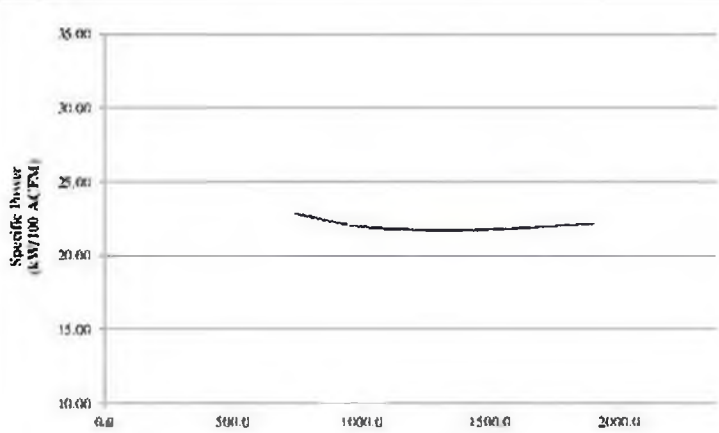
MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Sullair Corporation		
2	Model Number: V320TS-450HAC	Date:	January 13, 2012
	<input checked="" type="checkbox"/> Air-cooled <input type="checkbox"/> Water-cooled	Type:	Screw
	<input checked="" type="checkbox"/> Oil-injected <input type="checkbox"/> Oil-free	# of Stages:	2
3	Rated Operating Pressure	125	psig ^b
4	Drive Motor Nominal Rating	450	hp
5	Drive Motor Nominal Efficiency	96.2	percent
6	Fan Motor Nominal Rating (if applicable)	15	hp
7	Fan Motor Nominal Efficiency	90.2	percent
8*	Input Power (kW)	Capacity (acfm) ^{a,d}	Specific Power (kW/100 acfm) ^d
	421.6 Max	2100.0	20.08
	369.5	1861.0	19.86
	319.8	1622.0	19.72
	272.4	1382.9	19.70
	227.4	1143.9	19.88
	184.7 Min	904.9	20.41
9*	Total Package Input Power at Zero Flow ^{c, d}	0.0	kW
10	 <p>Note: Graph is only a visual representation of the data in Section 8 Note: Y-Axis Scale, 10 to 35, + 5kW/100acfm increments if necessary above 35 X-Axis Scale, 0 to 25% over maximum capacity</p>		

COMPRESSOR DATA SHEET

Rotary Compressor: Variable Frequency Drive

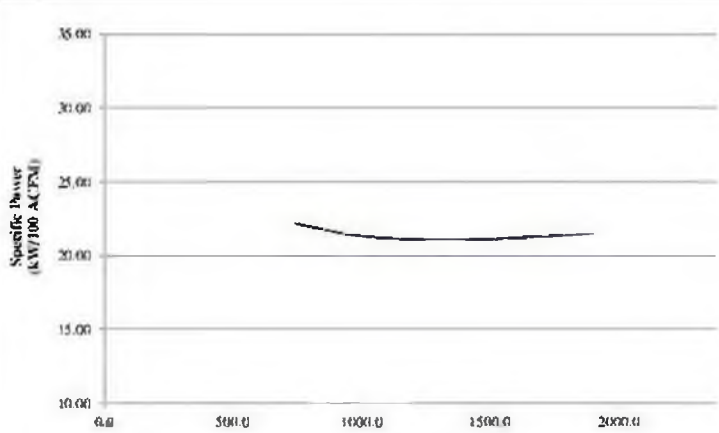
MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Sullair Corporation		
2	Model Number: V320TS-450HHAC	Date:	January 13, 2012
	<input checked="" type="checkbox"/> Air-cooled <input type="checkbox"/> Water-cooled	Type:	Screw
	<input checked="" type="checkbox"/> Oil-injected <input type="checkbox"/> Oil-free	# of Stages:	2
3	Rated Operating Pressure	150	psig ^b
4	Drive Motor Nominal Rating	450	hp
5	Drive Motor Nominal Efficiency	96.2	percent
6	Fan Motor Nominal Rating (if applicable)	15	hp
7	Fan Motor Nominal Efficiency	90.2	percent
8*	Input Power (kW)	Capacity (acfm) ^{a,d}	Specific Power (kW/100 acfm) ^d
	421.6 Max	1900.0	22.19
	365.7	1668.3	21.92
	312.5	1436.5	21.76
	262.1	1204.8	21.76
	214.4	973.1	22.03
	169.4 Min	741.3	22.86
9*	Total Package Input Power at Zero Flow ^{c,d}		0.0 kW
10	 <p>Note: Graph is only a visual representation of the data in Section 8 Note: Y-Axis Scale, 10 to 35, ± 5kW/100acfm increments if necessary above 35 X-Axis Scale, 0 to 25% over maximum capacity</p>		

COMPRESSOR DATA SHEET

Rotary Compressor: Variable Frequency Drive

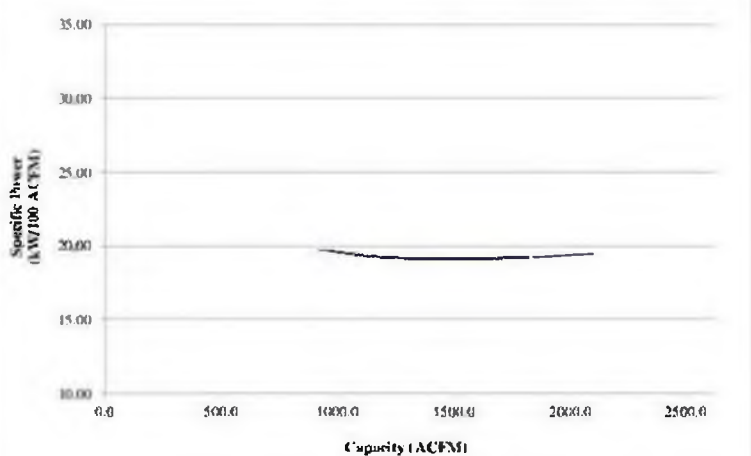
MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Sullair Corporation		
2	Model Number: V320TS-450HHWC	Date:	January 13, 2012
	<input type="checkbox"/> Air-cooled <input checked="" type="checkbox"/> Water-cooled	Type:	Screw
	<input checked="" type="checkbox"/> Oil-injected Oil-free	# of Stages:	2
3	Rated Operating Pressure	150	psig ^b
4	Drive Motor Nominal Rating	450	hp
5	Drive Motor Nominal Efficiency	96.2	percent
6	Fan Motor Nominal Rating (if applicable)	---	hp
7	Fan Motor Nominal Efficiency	---	percent
8*	Input Power (kW)	Capacity (acfm) ^{a,d}	Specific Power (kW/100 acfm) ^d
	409.0 Max	1900.0	21.53
	354.8	1668.3	21.27
	303.2	1436.5	21.11
	254.3	1204.8	21.11
	208.0	973.1	21.38
	164.4 Min	741.3	22.17
9*	Total Package Input Power at Zero Flow ^{c,d}		0.0 kW
10	 <p>Note: Graph is only a visual representation of the data in Section 8 Note: Y-Axis Scale, 10 to 35, + 5kW/100acfm increments if necessary above 35 X-Axis Scale, 0 to 25% over maximum capacity</p>		

COMPRESSOR DATA SHEET

Rotary Compressor: Variable Frequency Drive

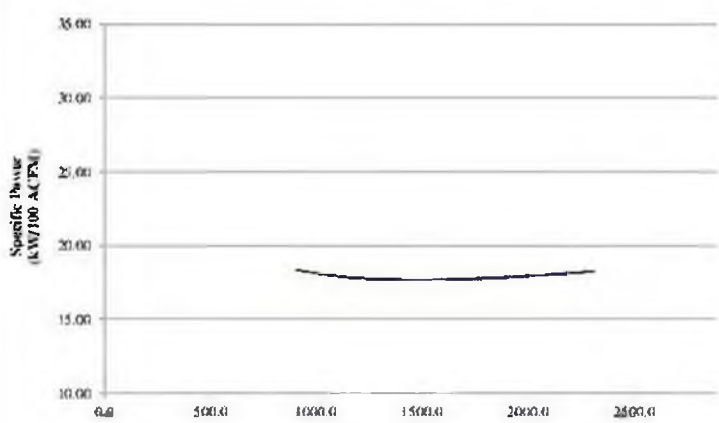
MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Sullair Corporation		
2	Model Number: V320TS-450HWC	Date:	January 13, 2012
	<input type="checkbox"/> Air-cooled <input checked="" type="checkbox"/> Water-cooled	Type:	Screw
	<input checked="" type="checkbox"/> Oil-injected Oil-free	# of Stages:	2
3	Rated Operating Pressure	125	psig ^b
4	Drive Motor Nominal Rating	450	hp
5	Drive Motor Nominal Efficiency	96.2	percent
6	Fan Motor Nominal Rating (if applicable)	---	hp
7	Fan Motor Nominal Efficiency	---	percent
8*	Input Power (kW)	Capacity (acfm) ^{a,d}	Specific Power (kW/100 acfm) ^d
	409.0 Max	2100.0	19.48
	358.5	1861.0	19.26
	310.2	1622.0	19.13
	264.2	1382.9	19.11
	220.6	1143.9	19.28
	179.2 Min	904.9	19.80
9*	Total Package Input Power at Zero Flow ^{c, d}		0.0 kW
10	 <p>Note: Graph is only a visual representation of the data in Section 8 Note: Y-Axis Scale, 10 to 35, + 5kW/100acfm increments if necessary above 35 X-Axis Scale, 0 to 25% over maximum capacity</p>		

COMPRESSOR DATA SHEET

Rotary Compressor: Variable Frequency Drive

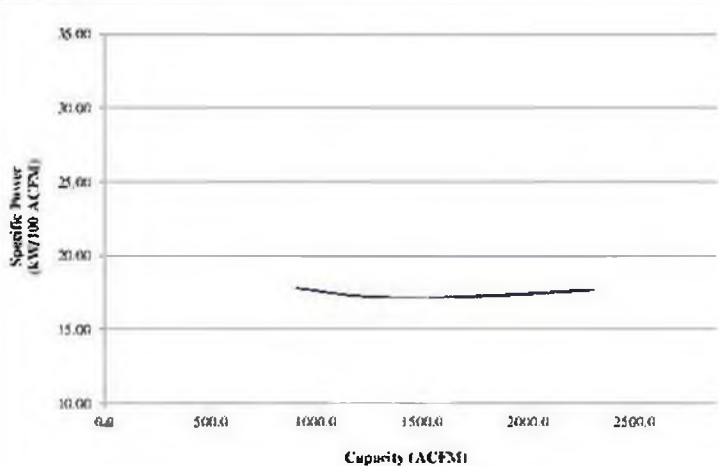
MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Sullair Corporation		
2	Model Number: V320TS-450LAC	Date:	January 13, 2012
	<input checked="" type="checkbox"/> Air-cooled <input type="checkbox"/> Water-cooled	Type:	Screw
	<input checked="" type="checkbox"/> Oil-injected <input type="checkbox"/> Oil-free	# of Stages:	2
3	Rated Operating Pressure	100	psig ^b
4	Drive Motor Nominal Rating	450	hp
5	Drive Motor Nominal Efficiency	96.2	percent
6	Fan Motor Nominal Rating (if applicable)	15	hp
7	Fan Motor Nominal Efficiency	90.2	percent
8*	Input Power (kW)	Capacity (acfm) ^{a,d}	Specific Power (kW/100 acfm) ^d
	421.6 Max	2310.0	18.25
	364.7	2029.1	17.97
	310.6	1748.3	17.77
	259.5	1467.4	17.69
	211.3	1186.5	17.81
	166.1 Min	905.7	18.34
9*	Total Package Input Power at Zero Flow ^{c,d}		0.0 kW
10	 <p>Note: Graph is only a visual representation of the data in Section 8 Note: Y-Axis Scale, 10 to 35, + 5kW/100acfm increments if necessary above 35 X-Axis Scale, 0 to 25% over maximum capacity</p>		

COMPRESSOR DATA SHEET

Rotary Compressor: Variable Frequency Drive

MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Sullair Corporation		
2	Model Number: V320TS-450LWC	Date:	January 13, 2012
	<input type="checkbox"/> Air-cooled <input checked="" type="checkbox"/> Water-cooled	Type:	Screw
	<input checked="" type="checkbox"/> Oil-injected Oil-free	# of Stages:	2
3	Rated Operating Pressure	100	psig ^b
4	Drive Motor Nominal Rating	450	hp
5	Drive Motor Nominal Efficiency	96.2	percent
6	Fan Motor Nominal Rating (if applicable)	---	hp
7	Fan Motor Nominal Efficiency	---	percent
8*	Input Power (kW)	Capacity (acfm) ^{a,d}	Specific Power (kW/100 acfm) ^d
	409.0 Max	2310.0	17.71
	353.8	2029.1	17.43
	301.4	1748.3	17.24
	251.8	1467.4	17.16
	205.0	1186.5	17.28
	161.1 Min	905.7	17.79
9*	Total Package Input Power at Zero Flow ^{c,d}		0.0 kW
10	 <p>Note: Graph is only a visual representation of the data in Section 8 Note: Y-Axis Scale, 10 to 35, + 5kW/100acfm increments if necessary above 35 X-Axis Scale, 0 to 25% over maximum capacity</p>		

COMPRESSOR DATA SHEET

Rotary Compressor: Fixed Speed

MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Sullair Corp		
2	Model Number: VCC200S-125HAC	Date:	February 7, 2012
	X Air-cooled Water-cooled	Type:	Screw
	X Oil-injected Oil-free	# of Stages:	1
3*	Rated Capacity at Full Load Operating Pressure ^{a, e}	587	acfm ^{a, e}
4	Full Load Operating Pressure ^b	125	psig ^b
5	Maximum Full Flow Operating Pressure ^c	125	psig ^c
6	Drive Motor Nominal Rating	125	hp
7	Drive Motor Nominal Efficiency	95.4	percent
8	Fan Motor Nominal Rating (if applicable)	3	hp
9	Fan Motor Nominal Efficiency	89.5	percent
10*	Total Package Input Power at Zero Flow ^e	28.5	kW ^e
11	Total Package Input Power at Rated Capacity and Full Load Operating Pressure ^d	114.1	kW ^d
12*	Specific Package Input Power at Rated Capacity and Full Load Operating Pressure ^e	19.4	kW/100 cfm ^e

COMPRESSOR DATA SHEET

Rotary Compressor: Fixed Speed

MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Sullair Corp		
2	Model Number: VCC200S-125HHAC	Date:	February 7, 2012
	X Air-cooled Water-cooled	Type:	Screw
	X Oil-injected Oil-free	# of Stages:	1
3*	Rated Capacity at Full Load Operating Pressure ^{a, e}	506	acfm ^{a, e}
4	Full Load Operating Pressure ^b	150	psig ^b
5	Maximum Full Flow Operating Pressure ^c	150	psig ^c
6	Drive Motor Nominal Rating	125	hp
7	Drive Motor Nominal Efficiency	95.4	percent
8	Fan Motor Nominal Rating (if applicable)	3	hp
9	Fan Motor Nominal Efficiency	89.5	percent
10*	Total Package Input Power at Zero Flow ^e	27.5	kW ^e
11	Total Package Input Power at Rated Capacity and Full Load Operating Pressure ^d	109.8	kW ^d
12*	Specific Package Input Power at Rated Capacity and Full Load Operating Pressure ^e	21.7	kW/100 cfm ^e

COMPRESSOR DATA SHEET

Rotary Compressor: Fixed Speed

MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Sullair Corp		
2	Model Number: VCC200S-125HHWC	Date:	February 7, 2012
	Air-cooled X Water-cooled	Type:	Screw
	X Oil-injected Oil-free	# of Stages:	1
3*	Rated Capacity at Full Load Operating Pressure ^{a, e}	506	acfm ^{a, e}
4	Full Load Operating Pressure ^b	150	psig ^b
5	Maximum Full Flow Operating Pressure ^c	150	psig ^c
6	Drive Motor Nominal Rating	125	hp
7	Drive Motor Nominal Efficiency	95.4	percent
8	Fan Motor Nominal Rating (if applicable)	-	hp
9	Fan Motor Nominal Efficiency	-	percent
10*	Total Package Input Power at Zero Flow ^e	26.8	kW ^e
11	Total Package Input Power at Rated Capacity and Full Load Operating Pressure ^d	107.3	kW ^d
12*	Specific Package Input Power at Rated Capacity and Full Load Operating Pressure ^e	21.2	kW/100 cfm ^e

COMPRESSOR DATA SHEET

Rotary Compressor: Fixed Speed

MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Sullair Corp		
2	Model Number: VCC200S-125HWC	Date:	February 7, 2012
	Air-cooled X Water-cooled	Type:	Screw
	X Oil-injected Oil-free	# of Stages:	1
3*	Rated Capacity at Full Load Operating Pressure ^{a, e}	587	acfm ^{a, e}
4	Full Load Operating Pressure ^b	125	psig ^b
5	Maximum Full Flow Operating Pressure ^c	125	psig ^c
6	Drive Motor Nominal Rating	125	hp
7	Drive Motor Nominal Efficiency	95.4	percent
8	Fan Motor Nominal Rating (if applicable)	-	hp
9	Fan Motor Nominal Efficiency	-	percent
10*	Total Package Input Power at Zero Flow ^e	27.9	kW ^e
11	Total Package Input Power at Rated Capacity and Full Load Operating Pressure ^d	111.6	kW ^d
12*	Specific Package Input Power at Rated Capacity and Full Load Operating Pressure ^e	19.0	kW/100 cfm ^e

COMPRESSOR DATA SHEET

Rotary Compressor: Fixed Speed

MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Sullair Corp		
2	Model Number: VCC200S-125LAC	Date:	February 7, 2012
	X Air-cooled Water-cooled	Type:	Screw
	X Oil-injected Oil-free	# of Stages:	1
3*	Rated Capacity at Full Load Operating Pressure ^{a, e}	647	acfm ^{a, e}
4	Full Load Operating Pressure ^b	100	psig ^b
5	Maximum Full Flow Operating Pressure ^c	100	psig ^c
6	Drive Motor Nominal Rating	125	hp
7	Drive Motor Nominal Efficiency	95.4	percent
8	Fan Motor Nominal Rating (if applicable)	3	hp
9	Fan Motor Nominal Efficiency	89.5	percent
10*	Total Package Input Power at Zero Flow ^e	28.4	kW ^e
11	Total Package Input Power at Rated Capacity and Full Load Operating Pressure ^d	113.5	kW ^d
12*	Specific Package Input Power at Rated Capacity and Full Load Operating Pressure ^e	17.5	kW/100 cfm ^e

COMPRESSOR DATA SHEET

Rotary Compressor: Fixed Speed

MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Sullair Corp		
2	Model Number: VCC200S-125LWC	Date:	February 7, 2012
	Air-cooled X Water-cooled	Type:	Screw
	X Oil-injected Oil-free	# of Stages:	1
3*	Rated Capacity at Full Load Operating Pressure ^{a, e}	647	acfm ^{a, e}
4	Full Load Operating Pressure ^b	100	psig ^b
5	Maximum Full Flow Operating Pressure ^c	100	psig ^c
6	Drive Motor Nominal Rating	125	hp
7	Drive Motor Nominal Efficiency	95.4	percent
8	Fan Motor Nominal Rating (if applicable)	-	hp
9	Fan Motor Nominal Efficiency	-	percent
10*	Total Package Input Power at Zero Flow ^e	27.8	kW ^e
11	Total Package Input Power at Rated Capacity and Full Load Operating Pressure ^d	111.0	kW ^d
12*	Specific Package Input Power at Rated Capacity and Full Load Operating Pressure ^e	17.2	kW/100 cfm ^e

COMPRESSOR DATA SHEET

Rotary Compressor: Fixed Speed

MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Sullair Corp		
2	Model Number: VCC200S-125XHAC	Date:	February 7, 2012
	X Air-cooled Water-cooled	Type:	Screw
	X Oil-injected Oil-free	# of Stages:	1
3*	Rated Capacity at Full Load Operating Pressure ^{a, e}	457	acfm ^{a, e}
4	Full Load Operating Pressure ^b	175	psig ^b
5	Maximum Full Flow Operating Pressure ^c	175	psig ^c
6	Drive Motor Nominal Rating	125	hp
7	Drive Motor Nominal Efficiency	95.4	percent
8	Fan Motor Nominal Rating (if applicable)	3	hp
9	Fan Motor Nominal Efficiency	89.5	percent
10*	Total Package Input Power at Zero Flow ^e	27.1	kW ^e
11	Total Package Input Power at Rated Capacity and Full Load Operating Pressure ^d	108.5	kW ^d
12*	Specific Package Input Power at Rated Capacity and Full Load Operating Pressure ^e	23.7	kW/100 cfm ^e

COMPRESSOR DATA SHEET

Rotary Compressor: Fixed Speed

MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Sullair Corp		
2	Model Number: VCC200S-125XHWC	Date:	February 7, 2012
	Air-cooled X Water-cooled	Type:	Screw
	X Oil-injected Oil-free	# of Stages:	1
3*	Rated Capacity at Full Load Operating Pressure ^{a, e}	457	acfm ^{a, e}
4	Full Load Operating Pressure ^b	175	psig ^b
5	Maximum Full Flow Operating Pressure ^c	175	psig ^c
6	Drive Motor Nominal Rating	125	hp
7	Drive Motor Nominal Efficiency	95.4	percent
8	Fan Motor Nominal Rating (if applicable)	-	hp
9	Fan Motor Nominal Efficiency	-	percent
10*	Total Package Input Power at Zero Flow ^e	26.5	kW ^e
11	Total Package Input Power at Rated Capacity and Full Load Operating Pressure ^d	106.0	kW ^d
12*	Specific Package Input Power at Rated Capacity and Full Load Operating Pressure ^e	23.2	kW/100 cfm ^e

COMPRESSOR DATA SHEET

Rotary Compressor: Fixed Speed

MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Sullair Corp		
2	Model Number: VCC200S-150HAC	Date:	February 7, 2012
	X Air-cooled Water-cooled	Type:	Screw
	X Oil-injected Oil-free	# of Stages:	1
3*	Rated Capacity at Full Load Operating Pressure ^{a, e}	683	acfm ^{a, e}
4	Full Load Operating Pressure ^b	125	psig ^b
5	Maximum Full Flow Operating Pressure ^c	125	psig ^c
6	Drive Motor Nominal Rating	150	hp
7	Drive Motor Nominal Efficiency	95.8	percent
8	Fan Motor Nominal Rating (if applicable)	3	hp
9	Fan Motor Nominal Efficiency	89.5	percent
10*	Total Package Input Power at Zero Flow ^e	33.3	kW ^e
11	Total Package Input Power at Rated Capacity and Full Load Operating Pressure ^d	133.2	kW ^d
12*	Specific Package Input Power at Rated Capacity and Full Load Operating Pressure ^e	19.5	kW/100 cfm ^e

COMPRESSOR DATA SHEET

Rotary Compressor: Fixed Speed

MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Sullair Corp		
2	Model Number: VCC200S-150HHAC	Date:	February 7, 2012
	X Air-cooled Water-cooled	Type:	Screw
	X Oil-injected Oil-free	# of Stages:	1
3*	Rated Capacity at Full Load Operating Pressure ^{a, e}	631	acfm ^{a, e}
4	Full Load Operating Pressure ^b	150	psig ^b
5	Maximum Full Flow Operating Pressure ^c	150	psig ^c
6	Drive Motor Nominal Rating	150	hp
7	Drive Motor Nominal Efficiency	95.8	percent
8	Fan Motor Nominal Rating (if applicable)	3	hp
9	Fan Motor Nominal Efficiency	89.5	percent
10*	Total Package Input Power at Zero Flow ^e	33.9	kW ^e
11	Total Package Input Power at Rated Capacity and Full Load Operating Pressure ^d	135.4	kW ^d
12*	Specific Package Input Power at Rated Capacity and Full Load Operating Pressure ^e	21.5	kW/100 cfm ^e

COMPRESSOR DATA SHEET

Rotary Compressor: Fixed Speed

MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Sullair Corp		
2	Model Number: VCC200S-150HHWC	Date:	February 7, 2012
	Air-cooled X Water-cooled	Type:	Screw
	X Oil-injected Oil-free	# of Stages:	1
3*	Rated Capacity at Full Load Operating Pressure ^{a, e}	631	acfm ^{a, e}
4	Full Load Operating Pressure ^b	150	psig ^b
5	Maximum Full Flow Operating Pressure ^c	150	psig ^c
6	Drive Motor Nominal Rating	150	hp
7	Drive Motor Nominal Efficiency	95.8	percent
8	Fan Motor Nominal Rating (if applicable)	-	hp
9	Fan Motor Nominal Efficiency	-	percent
10*	Total Package Input Power at Zero Flow ^e	33.2	kW ^e
11	Total Package Input Power at Rated Capacity and Full Load Operating Pressure ^d	132.9	kW ^d
12*	Specific Package Input Power at Rated Capacity and Full Load Operating Pressure ^e	21.1	kW/100 cfm ^e

COMPRESSOR DATA SHEET

Rotary Compressor: Fixed Speed

MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Sullair Corp		
2	Model Number: VCC200S-150HWC	Date:	February 7, 2012
	Air-cooled X Water-cooled	Type:	Screw
	X Oil-injected Oil-free	# of Stages:	1
3*	Rated Capacity at Full Load Operating Pressure ^{a, e}	683	acfm ^{a, e}
4	Full Load Operating Pressure ^b	125	psig ^b
5	Maximum Full Flow Operating Pressure ^c	125	psig ^c
6	Drive Motor Nominal Rating	150	hp
7	Drive Motor Nominal Efficiency	95.8	percent
8	Fan Motor Nominal Rating (if applicable)	-	hp
9	Fan Motor Nominal Efficiency	-	percent
10*	Total Package Input Power at Zero Flow ^e	32.7	kW ^e
11	Total Package Input Power at Rated Capacity and Full Load Operating Pressure ^d	130.7	kW ^d
12*	Specific Package Input Power at Rated Capacity and Full Load Operating Pressure ^e	19.1	kW/100 cfm ^e

COMPRESSOR DATA SHEET

Rotary Compressor: Fixed Speed

MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Sullair Corp		
2	Model Number: VCC200S-150LAC	Date:	February 7, 2012
	X Air-cooled Water-cooled	Type:	Screw
	X Oil-injected Oil-free	# of Stages:	1
3*	Rated Capacity at Full Load Operating Pressure ^{a, e}	752	acfm ^{a, e}
4	Full Load Operating Pressure ^b	100	psig ^b
5	Maximum Full Flow Operating Pressure ^c	100	psig ^c
6	Drive Motor Nominal Rating	150	hp
7	Drive Motor Nominal Efficiency	95.8	percent
8	Fan Motor Nominal Rating (if applicable)	3	hp
9	Fan Motor Nominal Efficiency	89.5	percent
10*	Total Package Input Power at Zero Flow ^e	33.4	kW ^e
11	Total Package Input Power at Rated Capacity and Full Load Operating Pressure ^d	133.5	kW ^d
12*	Specific Package Input Power at Rated Capacity and Full Load Operating Pressure ^e	17.8	kW/100 cfm ^e

COMPRESSOR DATA SHEET

Rotary Compressor: Fixed Speed

MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Sullair Corp		
2	Model Number: VCC200S-150LWC		Date: February 7, 2012
	Air-cooled X Water-cooled	Type:	Screw
	X Oil-injected Oil-free	# of Stages:	1
3*	Rated Capacity at Full Load Operating Pressure ^{a, e}	752	acfm ^{a, e}
4	Full Load Operating Pressure ^b	100	psig ^b
5	Maximum Full Flow Operating Pressure ^c	100	psig ^c
6	Drive Motor Nominal Rating	150	hp
7	Drive Motor Nominal Efficiency	95.8	percent
8	Fan Motor Nominal Rating (if applicable)	-	hp
9	Fan Motor Nominal Efficiency	-	percent
10*	Total Package Input Power at Zero Flow ^e	32.8	kW ^e
11	Total Package Input Power at Rated Capacity and Full Load Operating Pressure ^d	131.0	kW ^d
12*	Specific Package Input Power at Rated Capacity and Full Load Operating Pressure ^e	17.4	kW/100 cfm ^e

COMPRESSOR DATA SHEET

Rotary Compressor: Fixed Speed

MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Sullair Corp		
2	Model Number: VCC200S-150XHAC	Date:	February 7, 2012
	X Air-cooled Water-cooled	Type:	Screw
	X Oil-injected Oil-free	# of Stages:	1
3*	Rated Capacity at Full Load Operating Pressure ^{a, e}	570	acfm ^{a, e}
4	Full Load Operating Pressure ^b	175	psig ^b
5	Maximum Full Flow Operating Pressure ^c	175	psig ^c
6	Drive Motor Nominal Rating	150	hp
7	Drive Motor Nominal Efficiency	95.8	percent
8	Fan Motor Nominal Rating (if applicable)	3	hp
9	Fan Motor Nominal Efficiency	89.5	percent
10*	Total Package Input Power at Zero Flow ^e	33.3	kW ^e
11	Total Package Input Power at Rated Capacity and Full Load Operating Pressure ^d	133.1	kW ^d
12*	Specific Package Input Power at Rated Capacity and Full Load Operating Pressure ^e	23.4	kW/100 cfm ^e

COMPRESSOR DATA SHEET

Rotary Compressor: Fixed Speed

MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Sullair Corp		
2	Model Number: VCC200S-150XHWC	Date:	February 7, 2012
	Air-cooled X Water-cooled	Type:	Screw
	X Oil-injected Oil-free	# of Stages:	1
3*	Rated Capacity at Full Load Operating Pressure ^{a, e}	570	acfm ^{a, e}
4	Full Load Operating Pressure ^b	175	psig ^b
5	Maximum Full Flow Operating Pressure ^c	175	psig ^c
6	Drive Motor Nominal Rating	150	hp
7	Drive Motor Nominal Efficiency	95.8	percent
8	Fan Motor Nominal Rating (if applicable)	-	hp
9	Fan Motor Nominal Efficiency	-	percent
10*	Total Package Input Power at Zero Flow ^e	32.7	kW ^e
11	Total Package Input Power at Rated Capacity and Full Load Operating Pressure ^d	130.7	kW ^d
12*	Specific Package Input Power at Rated Capacity and Full Load Operating Pressure ^e	22.9	kW/100 cfm ^e

COMPRESSOR DATA SHEET

Rotary Compressor: Fixed Speed

MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Sullair Corp		
2	Model Number: VCC200S-200HAC	Date:	February 7, 2012
	<input checked="" type="checkbox"/> Air-cooled <input type="checkbox"/> Water-cooled	Type:	Screw
	<input checked="" type="checkbox"/> Oil-injected <input type="checkbox"/> Oil-free	# of Stages:	1
3*	Rated Capacity at Full Load Operating Pressure ^{a, e}	897	acfm ^{a, e}
4	Full Load Operating Pressure ^b	125	psig ^b
5	Maximum Full Flow Operating Pressure ^c	125	psig ^c
6	Drive Motor Nominal Rating	200	hp
7	Drive Motor Nominal Efficiency	95.8	percent
8	Fan Motor Nominal Rating (if applicable)	7.5	hp
9	Fan Motor Nominal Efficiency	91.0	percent
10*	Total Package Input Power at Zero Flow ^e	45.8	kW ^e
11	Total Package Input Power at Rated Capacity and Full Load Operating Pressure ^d	183.3	kW ^d
12*	Specific Package Input Power at Rated Capacity and Full Load Operating Pressure ^e	20.4	kW/100 cfm ^e

COMPRESSOR DATA SHEET

Rotary Compressor: Fixed Speed

MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Sullair Corp		
2	Model Number: VCC200S-200HHAC	Date:	February 7, 2012
	X Air-cooled Water-cooled	Type:	Screw
	X Oil-injected Oil-free	# of Stages:	1
3*	Rated Capacity at Full Load Operating Pressure ^{a, e}	768	acfm ^{a, e}
4	Full Load Operating Pressure ^b	150	psig ^b
5	Maximum Full Flow Operating Pressure ^c	150	psig ^c
6	Drive Motor Nominal Rating	200	hp
7	Drive Motor Nominal Efficiency	95.8	percent
8	Fan Motor Nominal Rating (if applicable)	7.5	hp
9	Fan Motor Nominal Efficiency	91.0	percent
10*	Total Package Input Power at Zero Flow ^e	44.4	kW ^e
11	Total Package Input Power at Rated Capacity and Full Load Operating Pressure ^d	177.4	kW ^d
12*	Specific Package Input Power at Rated Capacity and Full Load Operating Pressure ^e	23.1	kW/100 cfm ^e

COMPRESSOR DATA SHEET

Rotary Compressor: Fixed Speed

MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Sullair Corp		
2	Model Number: VCC200S-200HHWC		Date: February 7, 2012
	Air-cooled X	Water-cooled	Type: Screw
	X Oil-injected	Oil-free	# of Stages: 1
3*	Rated Capacity at Full Load Operating Pressure ^{a, e}	768	acfm ^{a, e}
4	Full Load Operating Pressure ^b	150	psig ^b
5	Maximum Full Flow Operating Pressure ^c	150	psig ^c
6	Drive Motor Nominal Rating	200	hp
7	Drive Motor Nominal Efficiency	95.8	percent
8	Fan Motor Nominal Rating (if applicable)	-	hp
9	Fan Motor Nominal Efficiency	-	percent
10*	Total Package Input Power at Zero Flow ^e	42.8	kW ^e
11	Total Package Input Power at Rated Capacity and Full Load Operating Pressure ^d	171.3	kW ^d
12*	Specific Package Input Power at Rated Capacity and Full Load Operating Pressure ^e	22.3	kW/100 cfm ^e

COMPRESSOR DATA SHEET

Rotary Compressor: Fixed Speed

MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Sullair Corp		
2	Model Number: VCC200S-200HWC		Date: February 7, 2012
	Air-cooled X	Water-cooled	Type: Screw
	X Oil-injected	Oil-free	# of Stages: 1
3*	Rated Capacity at Full Load Operating Pressure ^{a, e}	897	acfm ^{a, e}
4	Full Load Operating Pressure ^b	125	psig ^b
5	Maximum Full Flow Operating Pressure ^c	125	psig ^c
6	Drive Motor Nominal Rating	200	hp
7	Drive Motor Nominal Efficiency	95.8	percent
8	Fan Motor Nominal Rating (if applicable)	-	hp
9	Fan Motor Nominal Efficiency	-	percent
10*	Total Package Input Power at Zero Flow ^e	44.3	kW ^e
11	Total Package Input Power at Rated Capacity and Full Load Operating Pressure ^d	177.2	kW ^d
12*	Specific Package Input Power at Rated Capacity and Full Load Operating Pressure ^e	19.8	kW/100 cfm ^e

COMPRESSOR DATA SHEET

Rotary Compressor: Fixed Speed

MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Sullair Corp		
2	Model Number: VCC200S-200LAC	Date:	February 7, 2012
	<input checked="" type="checkbox"/> Air-cooled <input type="checkbox"/> Water-cooled	Type:	Screw
	<input checked="" type="checkbox"/> Oil-injected <input type="checkbox"/> Oil-free	# of Stages:	1
3*	Rated Capacity at Full Load Operating Pressure ^{a, e}	980	acfm ^{a, e}
4	Full Load Operating Pressure ^b	100	psig ^b
5	Maximum Full Flow Operating Pressure ^c	100	psig ^c
6	Drive Motor Nominal Rating	200	hp
7	Drive Motor Nominal Efficiency	95.8	percent
8	Fan Motor Nominal Rating (if applicable)	7.5	hp
9	Fan Motor Nominal Efficiency	91.0	percent
10*	Total Package Input Power at Zero Flow ^e	46.0	kW ^e
11	Total Package Input Power at Rated Capacity and Full Load Operating Pressure ^d	183.9	kW ^d
12*	Specific Package Input Power at Rated Capacity and Full Load Operating Pressure ^e	18.8	kW/100 cfm ^e

COMPRESSOR DATA SHEET

Rotary Compressor: Fixed Speed

MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Sullair Corp		
2	Model Number: VCC200S-200LWC	Date:	February 7, 2012
	Air-cooled X Water-cooled	Type:	Screw
	X Oil-injected Oil-free	# of Stages:	1
3*	Rated Capacity at Full Load Operating Pressure ^{a, e}	980	acfm ^{a, e}
4	Full Load Operating Pressure ^b	100	psig ^b
5	Maximum Full Flow Operating Pressure ^c	100	psig ^c
6	Drive Motor Nominal Rating	200	hp
7	Drive Motor Nominal Efficiency	95.8	percent
8	Fan Motor Nominal Rating (if applicable)	-	hp
9	Fan Motor Nominal Efficiency	-	percent
10*	Total Package Input Power at Zero Flow ^e	44.5	kW ^e
11	Total Package Input Power at Rated Capacity and Full Load Operating Pressure ^d	177.8	kW ^d
12*	Specific Package Input Power at Rated Capacity and Full Load Operating Pressure ^e	18.1	kW/100 cfm ^e

COMPRESSOR DATA SHEET

Rotary Compressor: Fixed Speed

MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Sullair Corp		
2	Model Number: VCC200S-200XHAC	Date:	February 7, 2012
	X Air-cooled Water-cooled	Type:	Screw
	X Oil-injected Oil-free	# of Stages:	1
3*	Rated Capacity at Full Load Operating Pressure ^{a, e}	728	acfm ^{a, e}
4	Full Load Operating Pressure ^b	175	psig ^b
5	Maximum Full Flow Operating Pressure ^c	175	psig ^c
6	Drive Motor Nominal Rating	200	hp
7	Drive Motor Nominal Efficiency	95.8	percent
8	Fan Motor Nominal Rating (if applicable)	7.5	hp
9	Fan Motor Nominal Efficiency	91.0	percent
10*	Total Package Input Power at Zero Flow ^e	44.0	kW ^e
11	Total Package Input Power at Rated Capacity and Full Load Operating Pressure ^d	176.1	kW ^d
12*	Specific Package Input Power at Rated Capacity and Full Load Operating Pressure ^e	24.2	kW/100 cfm ^e

COMPRESSOR DATA SHEET

Rotary Compressor: Fixed Speed

MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Sullair Corp		
2	Model Number: VCC200S-200XHWC	Date:	February 7, 2012
	Air-cooled X Water-cooled	Type:	Screw
	X Oil-injected Oil-free	# of Stages:	1
3*	Rated Capacity at Full Load Operating Pressure ^{a, e}	728	acfm ^{a, e}
4	Full Load Operating Pressure ^b	175	psig ^b
5	Maximum Full Flow Operating Pressure ^c	175	psig ^c
6	Drive Motor Nominal Rating	200	hp
7	Drive Motor Nominal Efficiency	95.8	percent
8	Fan Motor Nominal Rating (if applicable)	-	hp
9	Fan Motor Nominal Efficiency	-	percent
10*	Total Package Input Power at Zero Flow ^e	42.5	kW ^e
11	Total Package Input Power at Rated Capacity and Full Load Operating Pressure ^d	170.0	kW ^d
12*	Specific Package Input Power at Rated Capacity and Full Load Operating Pressure ^e	23.4	kW/100 cfm ^e

COMPRESSOR DATA SHEET

Rotary Compressor: Fixed Speed

MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Sullair Corp		
2	Model Number: VCC250S-200HAC	Date:	February 7, 2012
	<input checked="" type="checkbox"/> Air-cooled <input type="checkbox"/> Water-cooled	Type:	Screw
	<input checked="" type="checkbox"/> Oil-injected <input type="checkbox"/> Oil-free	# of Stages:	1
3*	Rated Capacity at Full Load Operating Pressure ^{a, e}	910	acfm ^{a, e}
4	Full Load Operating Pressure ^b	125	psig ^b
5	Maximum Full Flow Operating Pressure ^c	125	psig ^c
6	Drive Motor Nominal Rating	200	hp
7	Drive Motor Nominal Efficiency	95.8	percent
8	Fan Motor Nominal Rating (if applicable)	7.5	hp
9	Fan Motor Nominal Efficiency	91.0	percent
10*	Total Package Input Power at Zero Flow ^e	46.2	kW ^e
11	Total Package Input Power at Rated Capacity and Full Load Operating Pressure ^d	184.9	kW ^d
12*	Specific Package Input Power at Rated Capacity and Full Load Operating Pressure ^e	20.3	kW/100 cfm ^e

COMPRESSOR DATA SHEET

Rotary Compressor: Fixed Speed

MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Sullair Corp		
2	Model Number: VCC250S-200HWC		Date: February 7, 2012
	Air-cooled X	Water-cooled	Type: Screw
	X Oil-injected	Oil-free	# of Stages: 1
3*	Rated Capacity at Full Load Operating Pressure ^{a, e}	910	acfm ^{a, e}
4	Full Load Operating Pressure ^b	125	psig ^b
5	Maximum Full Flow Operating Pressure ^c	125	psig ^c
6	Drive Motor Nominal Rating	200	hp
7	Drive Motor Nominal Efficiency	95.8	percent
8	Fan Motor Nominal Rating (if applicable)	-	hp
9	Fan Motor Nominal Efficiency	-	percent
10*	Total Package Input Power at Zero Flow ^e	44.7	kW ^e
11	Total Package Input Power at Rated Capacity and Full Load Operating Pressure ^d	178.8	kW ^d
12*	Specific Package Input Power at Rated Capacity and Full Load Operating Pressure ^e	19.6	kW/100 cfm ^e

COMPRESSOR DATA SHEET

Rotary Compressor: Fixed Speed

MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Sullair Corp		
2	Model Number: VCC250S-200LAC	Date:	February 7, 2012
	<input checked="" type="checkbox"/> Air-cooled <input type="checkbox"/> Water-cooled	Type:	Screw
	<input checked="" type="checkbox"/> Oil-injected <input type="checkbox"/> Oil-free	# of Stages:	1
3*	Rated Capacity at Full Load Operating Pressure ^{a, e}	1025	acfm ^{a, e}
4	Full Load Operating Pressure ^b	100	psig ^b
5	Maximum Full Flow Operating Pressure ^c	100	psig ^c
6	Drive Motor Nominal Rating	200	hp
7	Drive Motor Nominal Efficiency	95.8	percent
8	Fan Motor Nominal Rating (if applicable)	7.5	hp
9	Fan Motor Nominal Efficiency	91.0	percent
10*	Total Package Input Power at Zero Flow ^e	46.1	kW ^e
11	Total Package Input Power at Rated Capacity and Full Load Operating Pressure ^d	184.4	kW ^d
12*	Specific Package Input Power at Rated Capacity and Full Load Operating Pressure ^e	18.0	kW/100 cfm ^e

COMPRESSOR DATA SHEET

Rotary Compressor: Fixed Speed

MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Sullair Corp		
2	Model Number: VCC250S-200LWC		Date: February 7, 2012
	Air-cooled X	Water-cooled	Type: Screw
	X Oil-injected	Oil-free	# of Stages: 1
3*	Rated Capacity at Full Load Operating Pressure ^{a, e}	1025	acfm ^{a, e}
4	Full Load Operating Pressure ^b	100	psig ^b
5	Maximum Full Flow Operating Pressure ^c	100	psig ^c
6	Drive Motor Nominal Rating	200	hp
7	Drive Motor Nominal Efficiency	95.8	percent
8	Fan Motor Nominal Rating (if applicable)	-	hp
9	Fan Motor Nominal Efficiency	-	percent
10*	Total Package Input Power at Zero Flow ^e	44.6	kW ^e
11	Total Package Input Power at Rated Capacity and Full Load Operating Pressure ^d	178.3	kW ^d
12*	Specific Package Input Power at Rated Capacity and Full Load Operating Pressure ^e	17.4	kW/100 cfm ^e