

COMPRESSOR DATA SHEET

Rotary Compressor: Fixed Speed

MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer:	Sullair Corp		
2	Model Number:	1107e	Date:	February 7, 2012
	<input checked="" type="checkbox"/> Air-cooled	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}		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

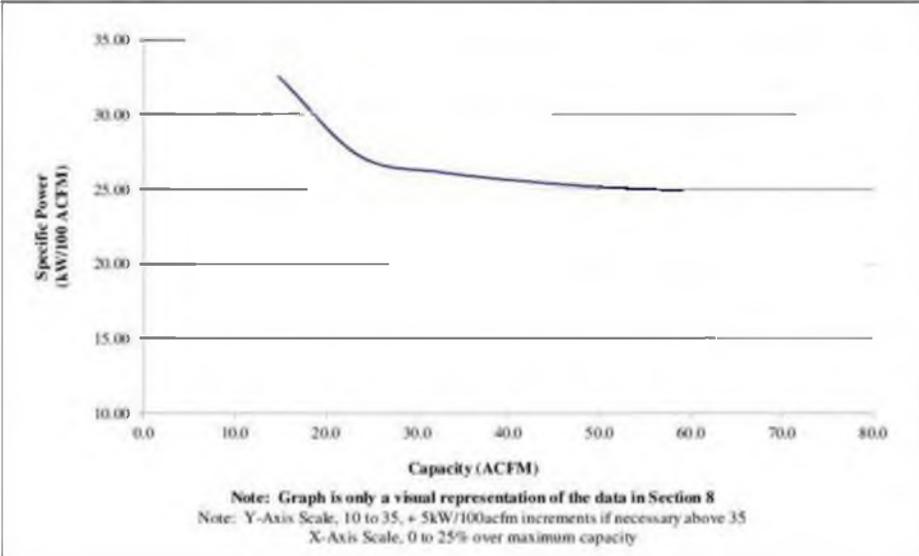
Rotary Compressor: Fixed Speed

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
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: 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 Min	20.2	31.81
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:	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	<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: 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}	Specific Power (kW/100 acfm) ^d
	19.3 Max	90.6	21.32
	16.6	77.0	21.55
	13.9	63.4	21.90
	11.2	49.8	22.41
	8.5	36.2	23.35
9	6.3 Min	22.7	27.92
	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:	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	psig¹
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	80.9
	16.6		68.8
	13.9		56.6
	11.2		44.5
	8.5		32.4
	6.3	Min	20.2
9	Total Package Input Power at Zero Flow ^{c,d}		0.0
10	<p align="center">Specific Power (kW/100 ACFM)</p> <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 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 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
	<input checked="" type="checkbox"/> Air-cooled	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}		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	<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

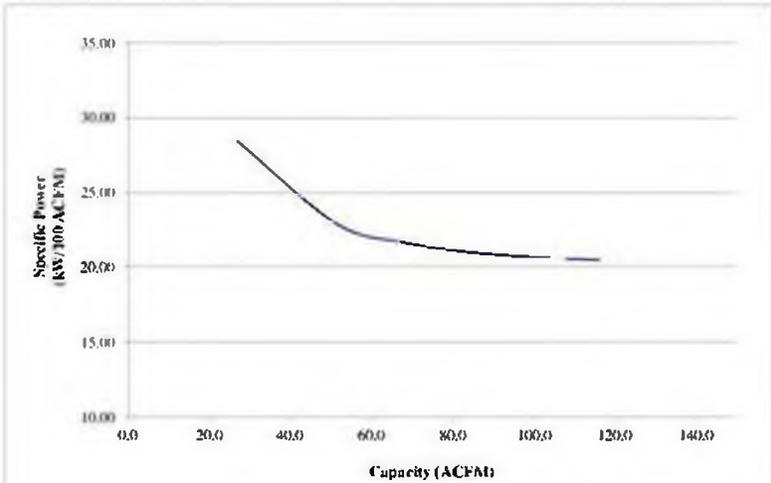
MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Sullair Corp		
2	Model Number: 1807	Date:	February 7, 2012
	<input checked="" type="checkbox"/> Air-cooled 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}	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 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	20.49
	20.6	99.8	20.66
	17.5	83.5	21.01
	14.6	67.3	21.68
	11.7	51.0	22.95
	7.6 Min	26.7	28.48
9*	Total Package Input Power at Zero Flow ^{c,d}		0.0 kW
10	 <p style="text-align: center;"> <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</small> </p>		

COMPRESSOR DATA SHEET

Rotary Compressor: Fixed Speed

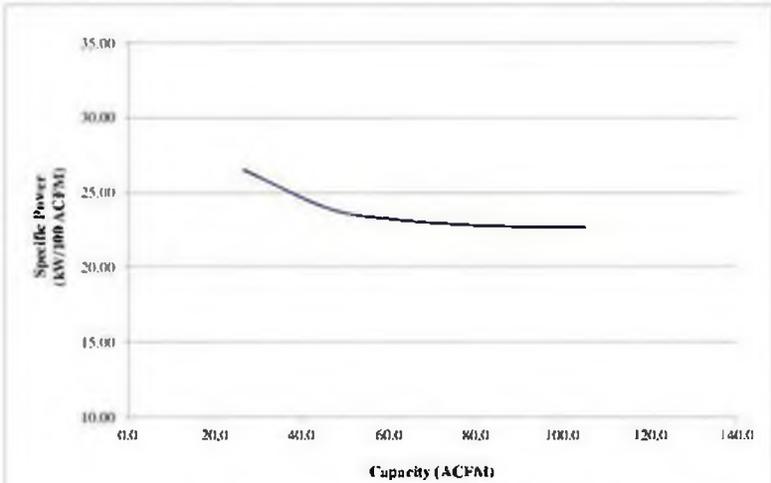
MODEL DATA - FOR COMPRESSED AIR

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 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	22.64
	20.5	90.3	22.68
	17.3	75.6	22.84
	14.1	60.9	23.19
	11.0	46.2	23.90
7.0 Min	26.5	26.50	
9*	Total Package Input Power at Zero Flow ^{c,d}		0.0 kW
10	 <p style="text-align: center;"> <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</small> </p>		

COMPRESSOR DATA SHEET

Rotary Compressor: Fixed Speed

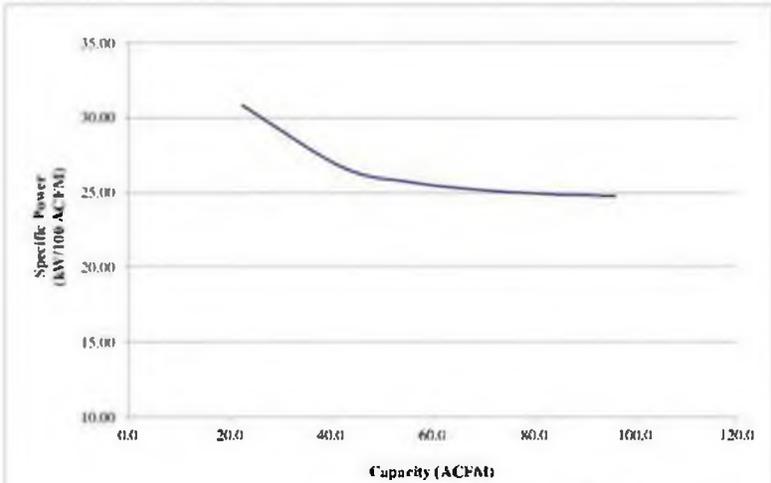
MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Sullair Corp		
2	Model Number: 1810	Date:	February 7, 2012
	<input checked="" type="checkbox"/> Air-cooled 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}	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 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	24.76
	20.5	82.6	24.89
	17.4	69.1	25.16
	14.3	55.7	25.68
	11.3	42.2	26.67
6.9 Min	22.5	30.81	
9*	Total Package Input Power at Zero Flow ^{c,d}		0.0 kW
10	 <p style="text-align: center;"> <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</small> </p>		

COMPRESSOR DATA SHEET

Rotary Compressor: Fixed Speed

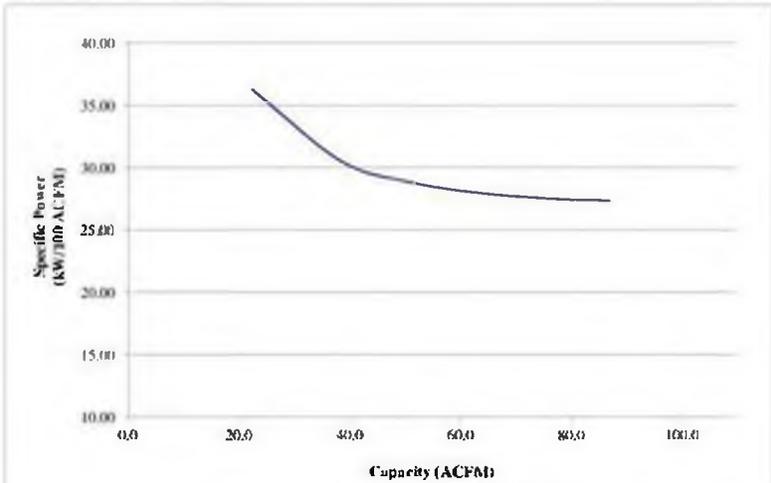
MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Sullair Corp		
2	Model Number: 1812	Date:	February 7, 2012
	<input checked="" type="checkbox"/> Air-cooled 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}	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	27.32
	20.6	74.8	27.53
	17.5	62.6	27.98
	14.6	50.5	28.85
	11.7 Min	38.3	30.54
8.1	22.2	36.31	
9*	Total Package Input Power at Zero Flow ^{c,d}		0.0 kW
10	 <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>		

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}
	24.0	Max	107.8
	20.6		91.6
	17.2		75.5
	13.9		59.3
	10.5		43.1
	7.9	Min	27.0
9	Total Package Input Power at Zero Flow ^{c,d}		0.0
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:	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	psig¹
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
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
			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

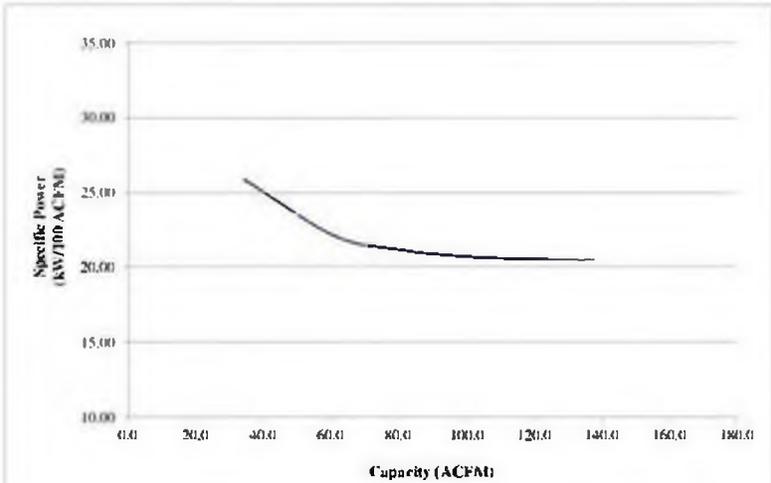
MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Sullair Corp		
2	Model Number: 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 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}	Specific Power (kW/100 acfm) ^d
	28.3 Max	138.0	20.48
	24.4	118.7	20.52
	20.6	99.4	20.70
	16.9	80.0	21.15
	13.4	60.7	22.11
8.8 Min	34.2	25.86	
9*	Total Package Input Power at Zero Flow ^{c,d}		0.0 kW
10	 <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>		

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 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}	Specific Power (kW/100 acfm) ^d
	28.3 Max	125.0	22.61
	24.3	107.5	22.57
	20.4	90.0	22.62
	16.5	72.5	22.83
	12.8	55.0	23.34
	8.5 Min	34.2	25.01
9*	Total Package Input Power at Zero Flow ^{c,d}		0.0 kW
10	<p style="text-align: center;"> <small>Note: Graph is with 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: 2210	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}	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 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}	Specific Power (kW/100 acfm) ^d
	28.3 Max	115.0	24.58
	24.3	98.9	24.60
	20.5	82.8	24.74
	16.7	66.7	25.09
	13.1	50.6	25.83
7.7 Min	26.4	29.29	
9*	Total Package Input Power at Zero Flow ^{c,d}		0.0 kW
10	<p style="text-align: center;"> <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</small> </p>		

COMPRESSOR DATA SHEET

Rotary Compressor: Fixed Speed

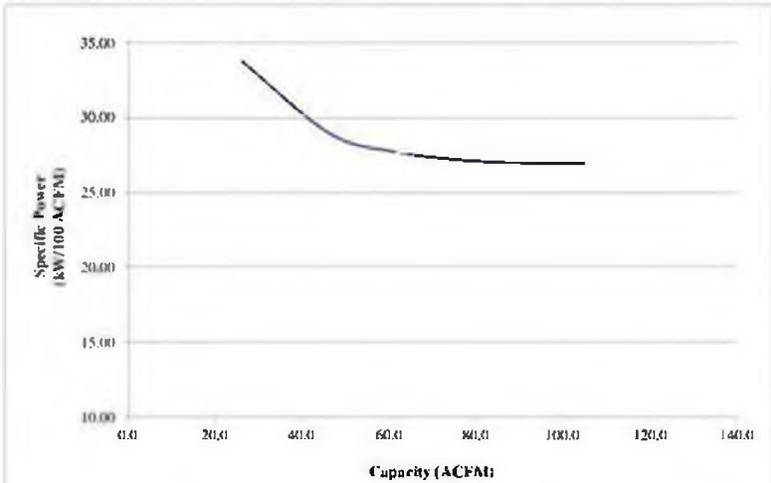
MODEL DATA - FOR COMPRESSED AIR

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 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}	Specific Power (kW/100 acfm) ^d
	28.3 Max	105.0	26.92
	24.3	90.3	26.94
	20.5	75.6	27.16
	16.9	60.9	27.72
	13.4	46.2	28.95
	8.8 Min	26.2	33.75
9*	Total Package Input Power at Zero Flow ^{c,d}		0.0 kW
10	 <p style="text-align: center;"> <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</small> </p>		

COMPRESSOR DATA SHEET

Rotary Compressor: Fixed Speed

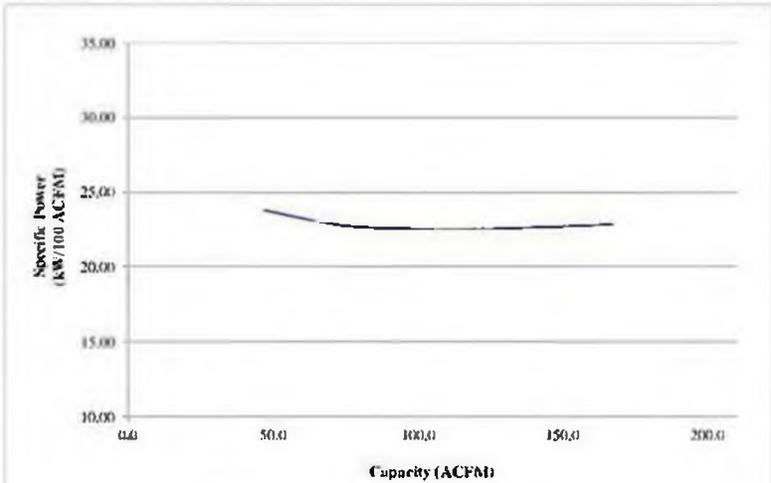
MODEL DATA - FOR COMPRESSED AIR

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 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}	Specific Power (kW/100 acfm) ^d
	38.1 Max	167.0	22.84
	32.5	143.6	22.66
	27.1	120.2	22.55
	21.8	96.9	22.55
	16.8	73.5	22.80
11.1 Min	46.8	23.81	
9*	Total Package Input Power at Zero Flow ^{c,d}		0.0 kW
10	 <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>		

COMPRESSOR DATA SHEET

Rotary Compressor: Fixed Speed

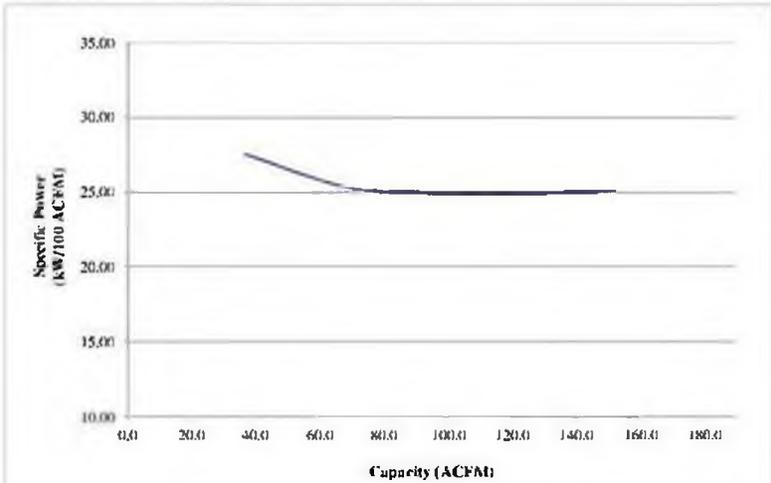
MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Sullair Corp		
2	Model Number: 3010-AC	Date: February 7, 2012	
	<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}	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 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}	Specific Power (kW/100 acfm) ^d
	38.1 Max	152.0	25.10
	32.6	130.7	24.95
	27.2	109.4	24.89
	22.0	88.2	24.99
	17.0	66.9	25.40
10.1 Min	36.5	27.55	
9*	Total Package Input Power at Zero Flow ^{c,d}		0.0 kW
10	 <p style="text-align: center;"> <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</small> </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 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}	Specific Power (kW/100 acfm) ^d
	38.1 Max	141.0	27.05
	32.5	121.3	26.77
	27.0	101.5	26.62
	21.9	81.8	26.73
	17.0	62.0	27.33
	10.9 Min	36.1	30.22
9*	Total Package Input Power at Zero Flow ^{c,d}		0.0 kW
10	<p style="text-align: center;"> <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</small> </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
	<input checked="" type="checkbox"/> Air-cooled	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}		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

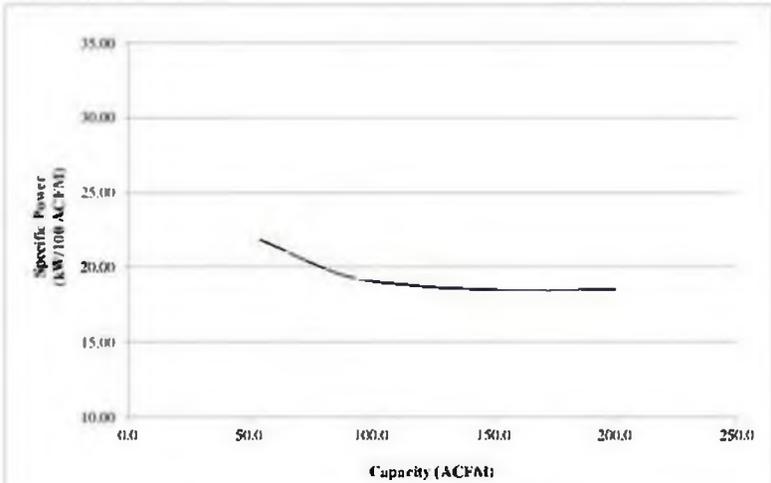
MODEL DATA - FOR COMPRESSED AIR

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 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}	Specific Power (kW/100 acfm) ^d
	37.0 Max	200.0	18.52
	31.7	172.0	18.45
	26.7	144.0	18.51
	21.8	116.0	18.78
	17.1	88.0	19.48
11.9 Min	54.4	21.80	
9*	Total Package Input Power at Zero Flow ^{c,d}		0.0 kW
10	 <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>		

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 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:	3009P-AC	Date:	February 7, 2012
	<input checked="" type="checkbox"/> Air-cooled	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}		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

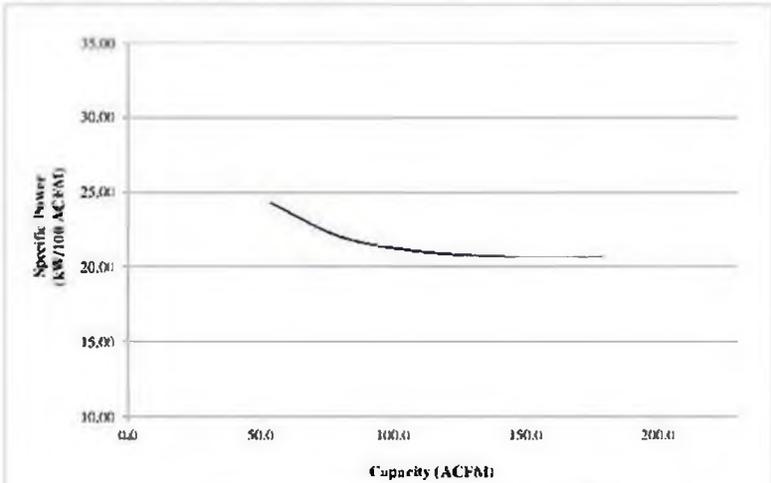
MODEL DATA - FOR COMPRESSED AIR

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 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}	Specific Power (kW/100 acfm) ^d
	37.2 Max	180.0	20.69
	32.0	154.8	20.65
	26.9	129.6	20.77
	22.1	104.4	21.16
	17.5	79.2	22.08
13.1 Min	53.8	24.29	
9*	Total Package Input Power at Zero Flow ^{c,d}		0.0 kW
10	 <p style="text-align: center;"> <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</small> </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 style="text-align: center;"> <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</small> </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
	<input checked="" type="checkbox"/> Air-cooled	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}		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

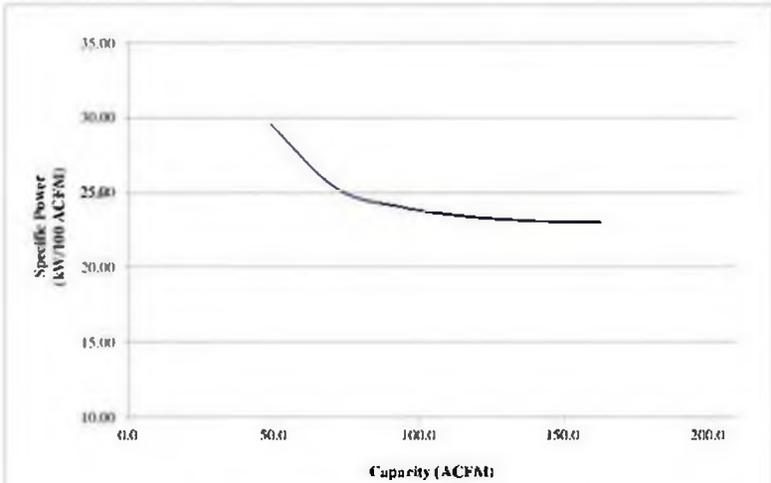
MODEL DATA - FOR COMPRESSED AIR

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 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}	Specific Power (kW/100 acfm) ^d
	37.4 Max	163.0	22.97
	32.3	140.2	23.07
	27.4	117.4	23.36
	22.7	94.5	23.99
	18.1 Min	71.7	25.27
14.5	48.9	29.57	
9*	Total Package Input Power at Zero Flow ^{c,d}		0.0 kW
10	 <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>		

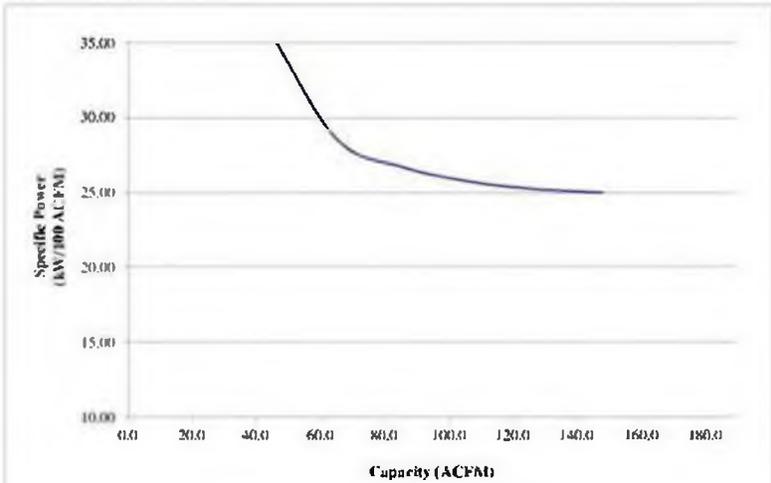
COMPRESSOR DATA SHEET
Rotary Compressor: Variable Frequency Drive

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 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

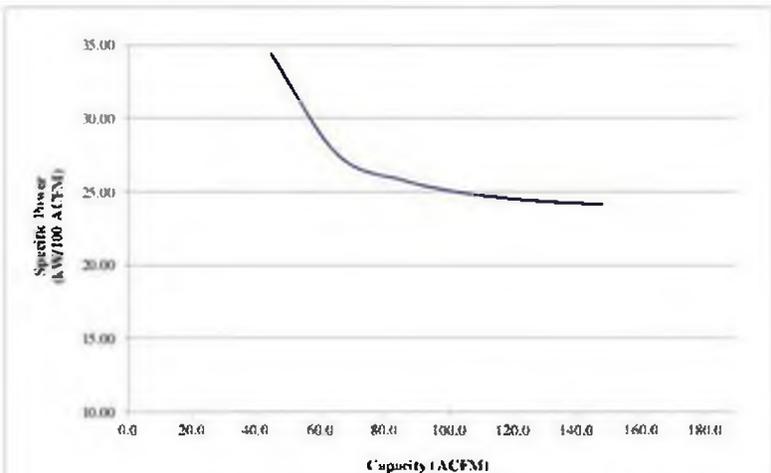
MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Sullair Corporation		
2	Model Number: 3012PV	Date:	January 13, 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	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}	Specific Power (kW/100 acfm) ^d
	36.9 Max	148.0	24.96
	32.1	127.3	25.20
	27.4	106.6	25.71
	22.9	85.8	26.67
	18.6	65.1	28.52
	15.8 Min	44.4	35.66
9*	Total Package Input Power at Zero Flow ^{c,d}		0.0 kW
10	 <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>		

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 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>		

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
	<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}		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

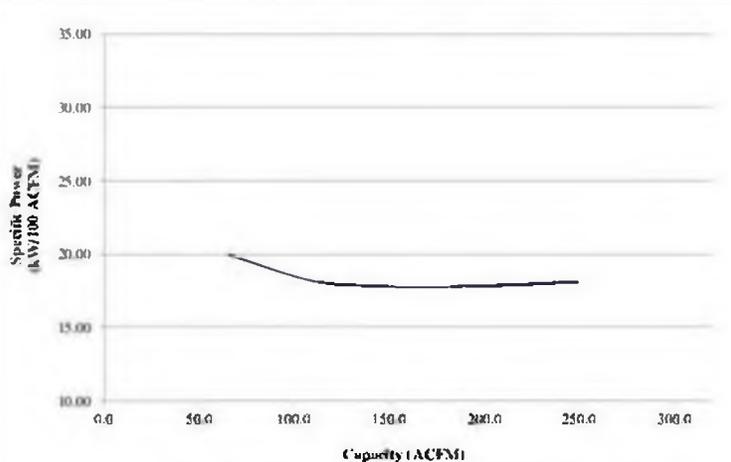
MODEL DATA - FOR COMPRESSED AIR

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 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	18.61
	39.4	214.1	18.38
	32.7	179.3	18.26
	26.4	144.4	18.30
	20.5	109.6	18.68
13.3 Min	65.1	20.52	
9*	Total Package Input Power at Zero Flow ^{c,d}		0.0 kW
10	<p style="text-align: center;"> <small>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</small> </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 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 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: Fixed Speed

MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer:	Sullair Corp		
2	Model Number:	3709-AC	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}		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

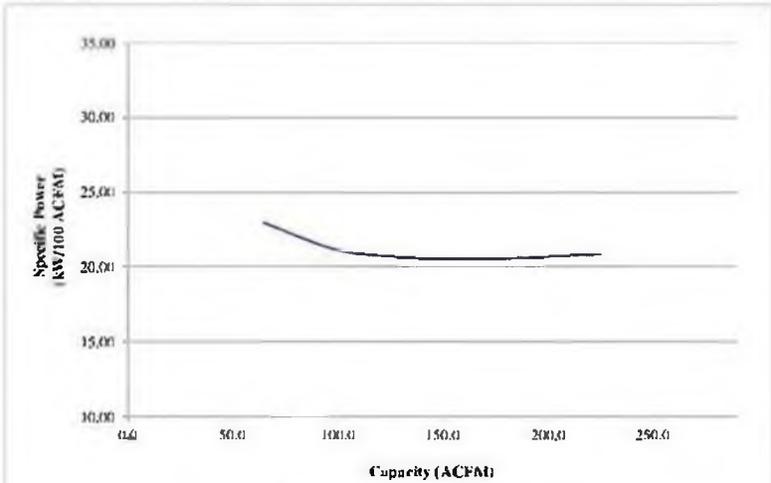
MODEL DATA - FOR COMPRESSED AIR

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

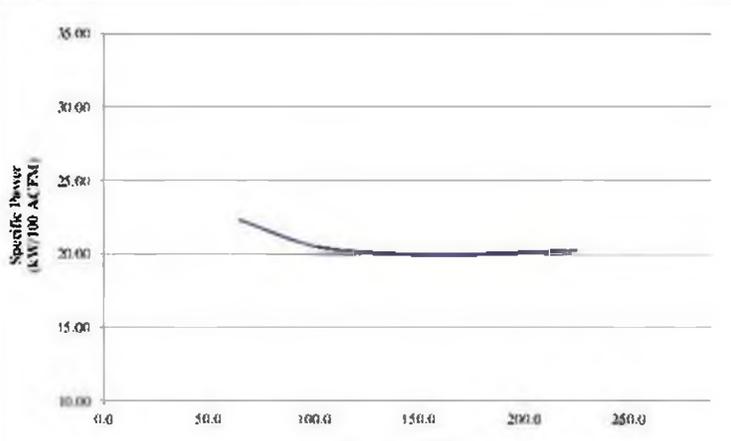
MODEL DATA - FOR COMPRESSED AIR

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 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	20.87
	39.9	193.5	20.64
	33.3	162.0	20.54
	26.9	130.5	20.65
	21.0	99.0	21.18
14.8 Min	64.4	22.98	
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: 3709V	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	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 style="text-align: center;"> <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</small> </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
	<input checked="" type="checkbox"/> Air-cooled	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}		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

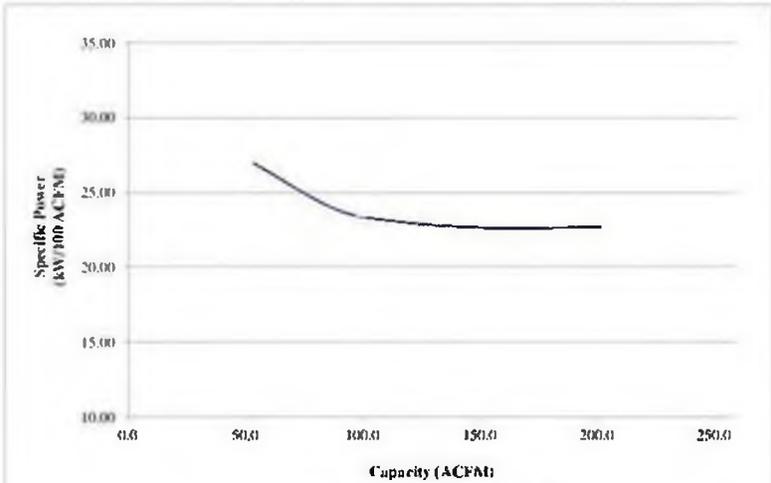
MODEL DATA - FOR COMPRESSED AIR

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 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}	Specific Power (kW/100 acfm) ^d
	45.8 Max	202.0	22.70
	39.3	173.7	22.60
	33.0	145.4	22.66
	26.9	117.2	23.00
	21.2	88.9	23.85
14.4 Min	53.5	26.94	
9*	Total Package Input Power at Zero Flow ^{c,d}		0.0 kW
10	 <p style="text-align: center;"> <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</small> </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 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 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:	3712-AC	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}		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

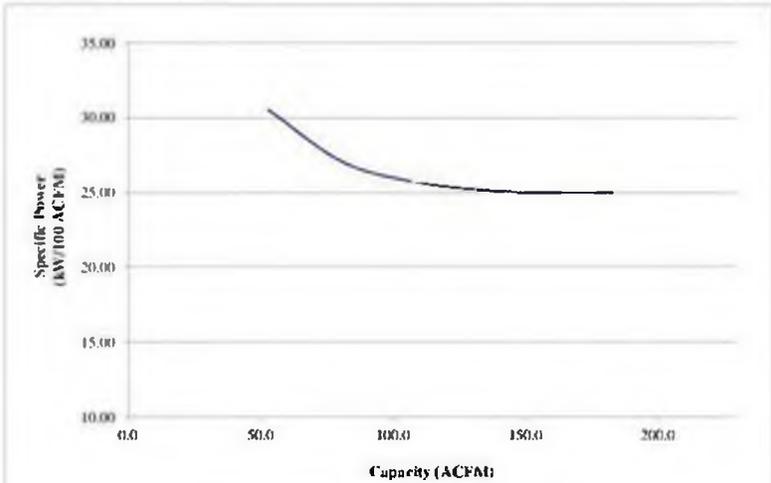
MODEL DATA - FOR COMPRESSED AIR

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 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}	Specific Power (kW/100 acfm) ^d
	45.6 Max	183.0	24.94
	39.3	157.4	24.95
	33.2	131.8	25.17
	27.3	106.1	25.76
	21.8	80.5	27.07
16.1 Min	52.9	30.52	
9*	Total Package Input Power at Zero Flow ^{c,d}		0.0 kW
10	 <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>		

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 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:	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

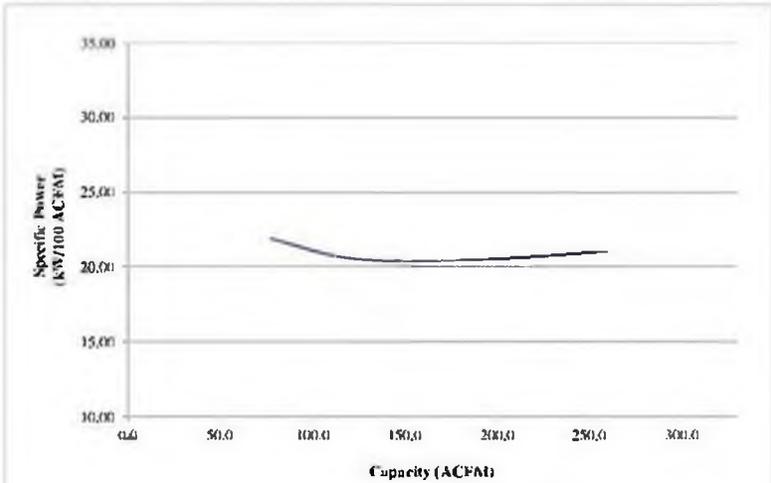
MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer:	Sullair Corp		
2	Model Number:	4509-WC	Date:	February 7, 2012
	Air-cooled	X	Water-cooled	Type:
	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}	Specific Power (kW/100 acfm) ^d
	54.8 Max	260.0	21.07
	46.3	223.6	20.72
	38.3	187.2	20.47
	30.8	150.8	20.41
	23.7	114.4	20.71
16.9 Min	77.1	21.91	
9*	Total Package Input Power at Zero Flow ^{c,d}		0.0 kW
10	 <p style="text-align: center;"> <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</small> </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 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:	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

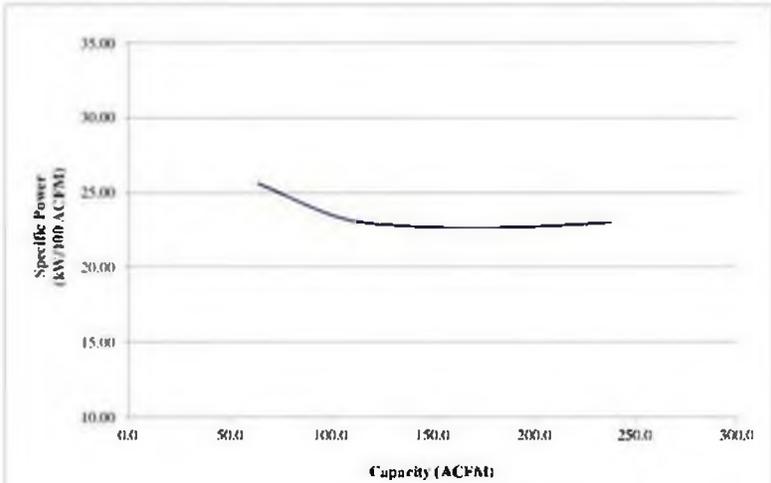
MODEL DATA - FOR COMPRESSED AIR

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 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	22.98
	46.5	204.7	22.73
	38.8	171.4	22.62
	31.4	138.0	22.73
	24.4	104.7	23.29
	16.4 Min	64.0	25.59
9*	Total Package Input Power at Zero Flow ^{c,d}		0.0 kW
10	 <p style="text-align: center;"> <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</small> </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 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 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:	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 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}	Specific Power (kW/100 acfm) ^d
	55.0 Max	222.0	24.77
	46.9	190.9	24.57
	39.2	159.8	24.55
	32.0	128.8	24.83
	25.1 Min	97.7	25.71
18.1	64.0	28.33	
9*	Total Package Input Power at Zero Flow ^{c,d}		0.0 kW
10	<p style="text-align: center;"> <small>Note: Graph is with 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: 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 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: 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:
	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 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	18.64
	48.8	262.3	18.61
	41.0	219.6	18.69
	33.5	176.9	18.94
	26.2	134.2	19.55
15.6 Min	69.0	22.64	
9*	Total Package Input Power at Zero Flow ^{c,d}		0.0 kW
10	<p style="text-align: center;"> <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</small> </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 align="center"> <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</small> </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:
	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 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}	Specific Power (kW/100 acfm) ^d
	56.8 Max	269.0	21.13
	49.4	231.3	21.35
	42.1	193.7	21.76
	35.1	156.0	22.47
	28.2	118.4	23.80
19.3 Min	68.1	28.29	
9*	Total Package Input Power at Zero Flow ^{c,d}		0.0 kW
10	<p style="text-align: center;"> <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</small> </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 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 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:	4510P-AC	Date:	February 7, 2012
	<input checked="" type="checkbox"/> Air-cooled	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}		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:
	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:
	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
	<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}		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

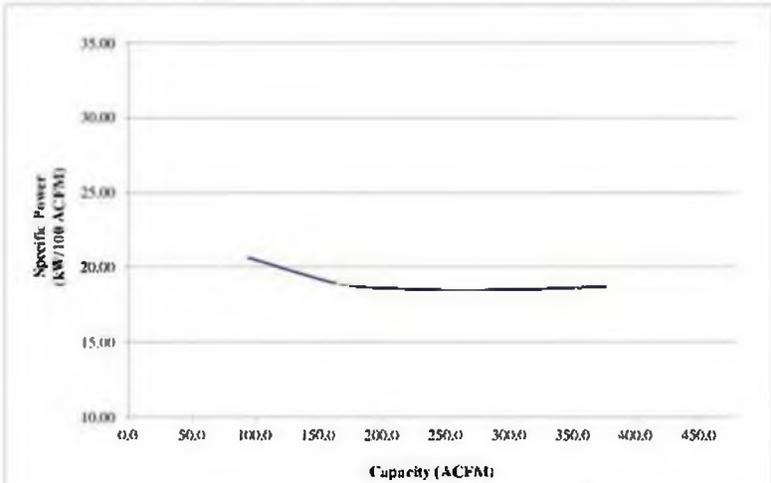
MODEL DATA - FOR COMPRESSED AIR

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

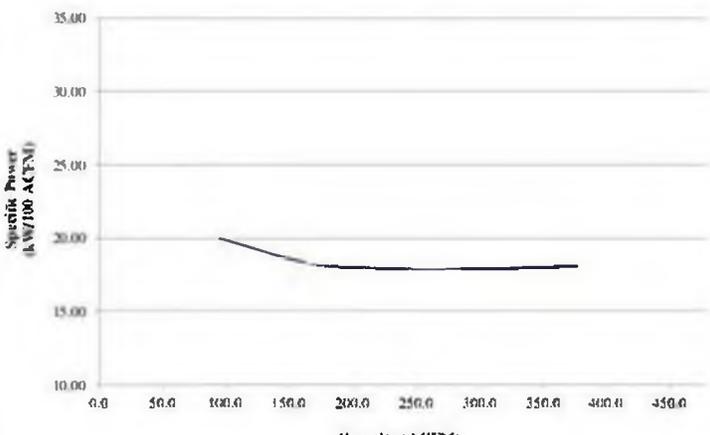
MODEL DATA - FOR COMPRESSED AIR

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 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}	Specific Power (kW/100 acfm) ^d
	70.4 Max	377.0	18.69
	60.1	324.2	18.53
	50.1	271.4	18.46
	40.5	218.7	18.53
	31.3	165.9	18.89
	19.5 Min	94.4	20.64
9*	Total Package Input Power at Zero Flow ^{c,d}		0.0 kW
10	 <p style="text-align: center;"> <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</small> </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 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: 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:
	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

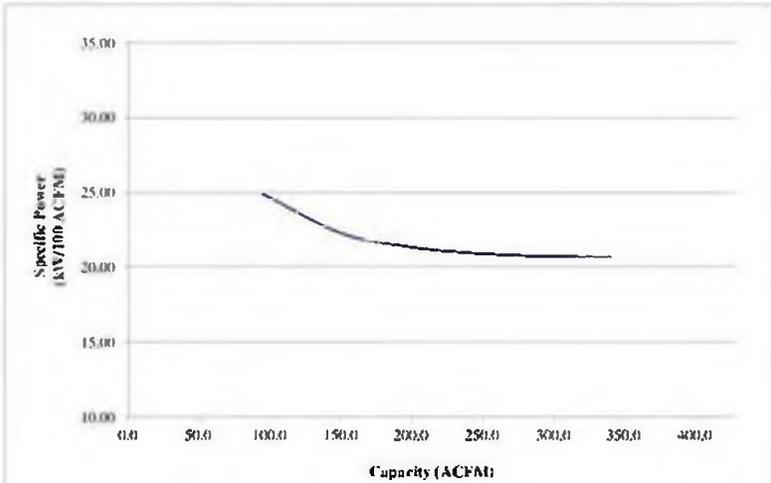
MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer:	Sullair Corp		
2	Model Number:	5509PS-WC	Date:	February 7, 2012
	Air-cooled	X	Water-cooled	Type:
	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 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}	Specific Power (kW/100 acfm) ^d
	70.4 Max	341.0	20.66
	60.8	293.3	20.72
	51.4	245.5	20.92
	42.2	197.8	21.36
	33.4 Min	150.0	22.28
9*	Total Package Input Power at Zero Flow ^{c,d}		0.0 kW
10	 <p style="text-align: center;"> <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</small> </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 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 style="text-align: center;"> <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</small> </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 ^h		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

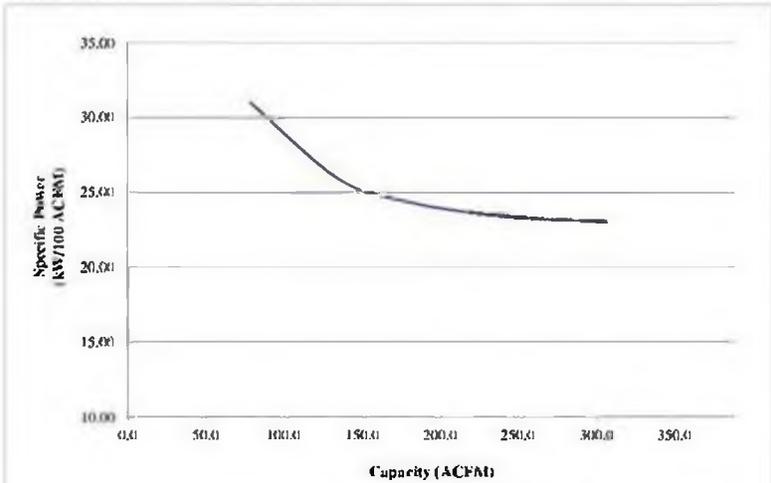
MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer:	Sullair Corp		
2	Model Number:	5510-WC	Date:	February 7, 2012
	Air-cooled	X	Water-cooled	Type:
	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

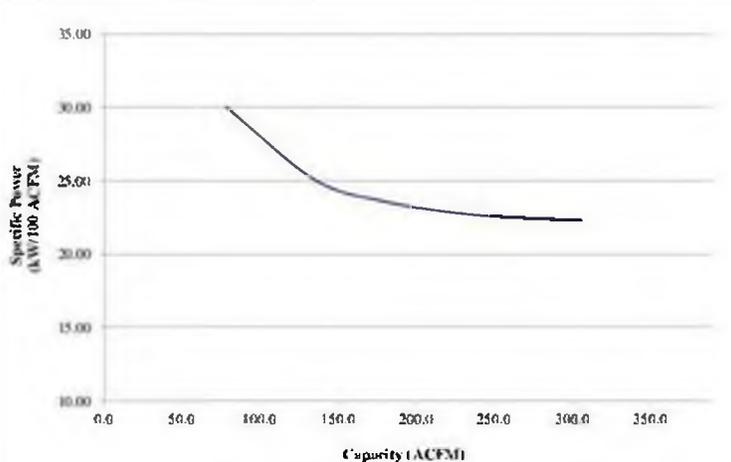
MODEL DATA - FOR COMPRESSED AIR

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 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}	Specific Power (kW/100 acfm) ^d
	70.4 Max	306.0	23.02
	61.1	263.2	23.22
	52.1	220.3	23.63
	43.3	177.5	24.41
	34.9	134.6	25.90
24.1 Min	77.8	31.03	
9*	Total Package Input Power at Zero Flow ^{c,d}		0.0 kW
10	 <p style="text-align: center;"> <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</small> </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 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: Fixed Speed

MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer:	Sullair Corp		
2	Model Number:	5512-AC	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}		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

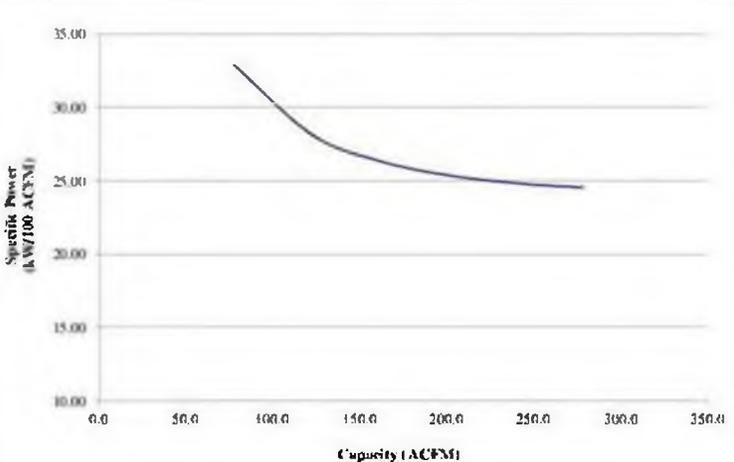
MODEL DATA - FOR COMPRESSED AIR

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 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}	Specific Power (kW/100 acfm) ^d
	70.4 Max	278.0	25.34
	61.3	239.1	25.64
	52.4	200.2	26.20
	43.9	161.2	27.20
	35.5	122.3	29.06
26.2 Min	77.2	34.01	
9*	Total Package Input Power at Zero Flow ^{c,d}		0.0 kW
10	<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/100cfm 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: 5512V	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	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 style="font-size: small; margin-top: 5px;"> 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
	<input checked="" type="checkbox"/> Air-cooled	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}		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

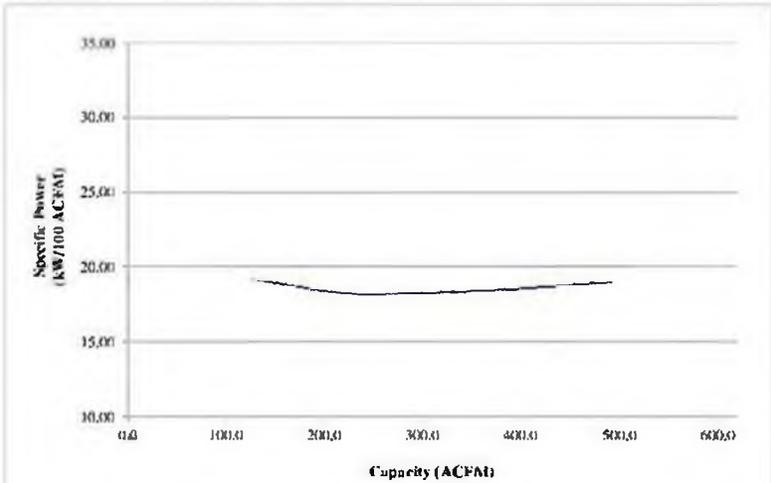
MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer:	Sullair Corp		
2	Model Number:	7507-WC	Date:	February 7, 2012
	Air-cooled	X	Water-cooled	Type:
	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 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
	93.6 Max	493.0	18.99
	79.1	424.0	18.66
	65.3	355.0	18.39
	52.1	285.9	18.23
	39.6	216.9	18.27
24.3 Min	126.4	19.19	
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: 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 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 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		
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:
	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

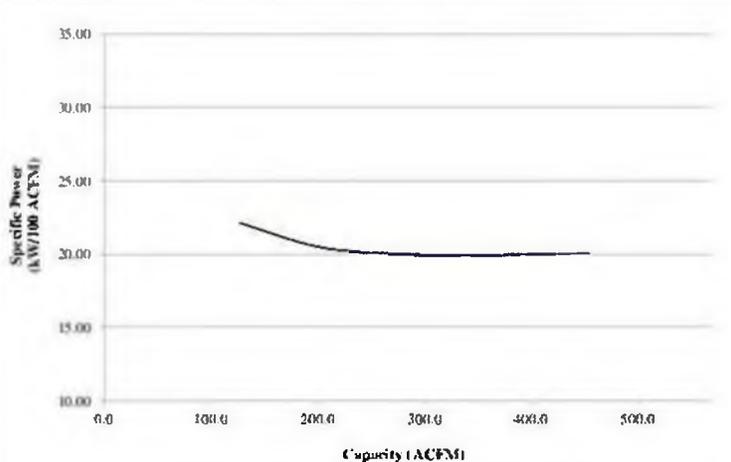
COMPRESSOR DATA SHEET
Rotary Compressor: Variable Frequency Drive

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) ^{max}	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
9*	32.2 Min	136.2	23.67
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: 7509V	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
	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 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: Fixed Speed

MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer:	Sullair Corp		
2	Model Number:	7510-AC	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}		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

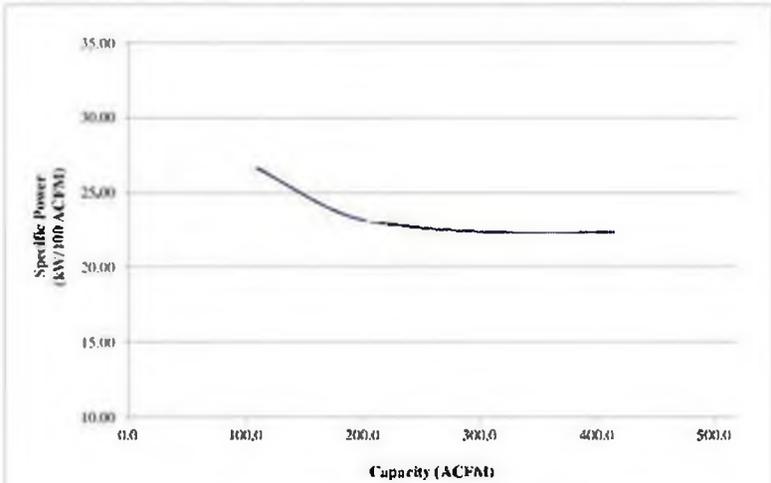
MODEL DATA - FOR COMPRESSED AIR

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

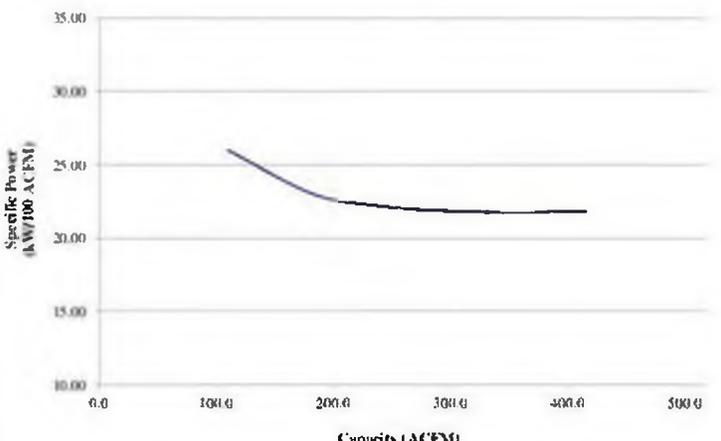
MODEL DATA - FOR COMPRESSED AIR

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 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	22.35
	79.5	356.9	22.28
	66.8	298.8	22.36
	54.7	240.7	22.71
	43.0	182.6	23.57
29.2 Min	109.7	26.63	
9*	Total Package Input Power at Zero Flow ^{c,d}		0.0 kW
10	 <p style="text-align: center;"> <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</small> </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 style="text-align: center;"> <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</small> </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
	<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}		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

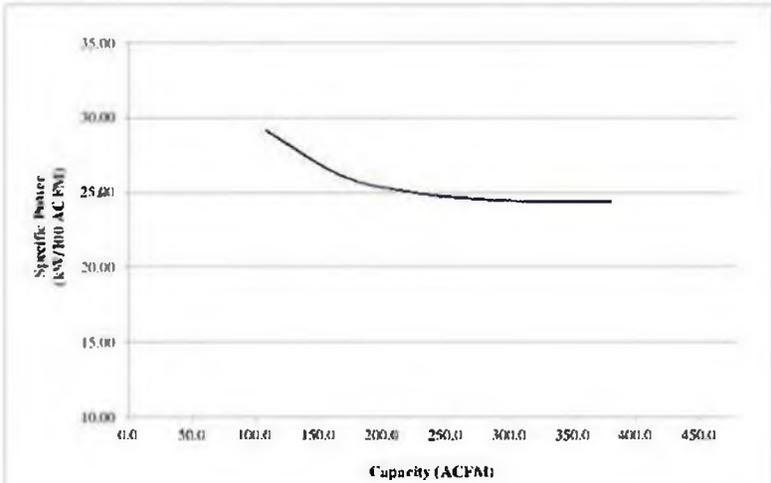
MODEL DATA - FOR COMPRESSED AIR

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 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
	92.8 Max	381.0	24.37
	79.8	327.7	24.36
	67.3	274.3	24.54
	55.3	221.0	25.03
	43.8	167.6	26.12
31.7 Min	108.8	29.11	
9*	Total Package Input Power at Zero Flow ^{c,d}		0.0 kW
10	 <p style="text-align: center;"> <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</small> </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 style="text-align: center;"> <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</small> </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:
	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
	<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}	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

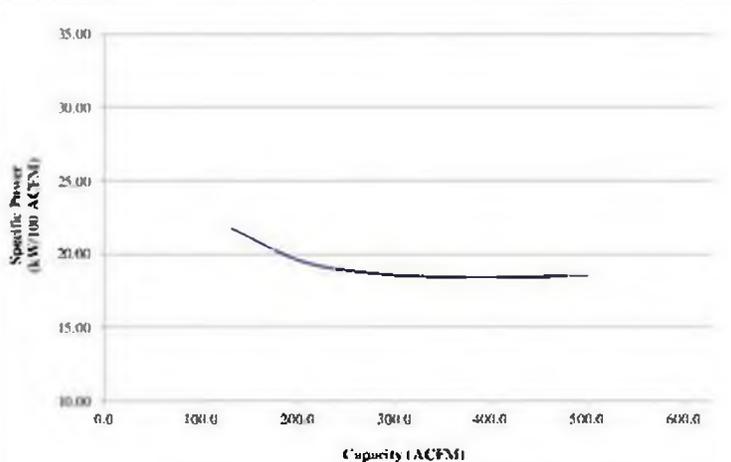
MODEL DATA - FOR COMPRESSED AIR

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 style="text-align: center;"> <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</small> </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}		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:	7509P-AC	Date:	February 7, 2012
	<input checked="" type="checkbox"/> Air-cooled	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}		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:
	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
	<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}		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	

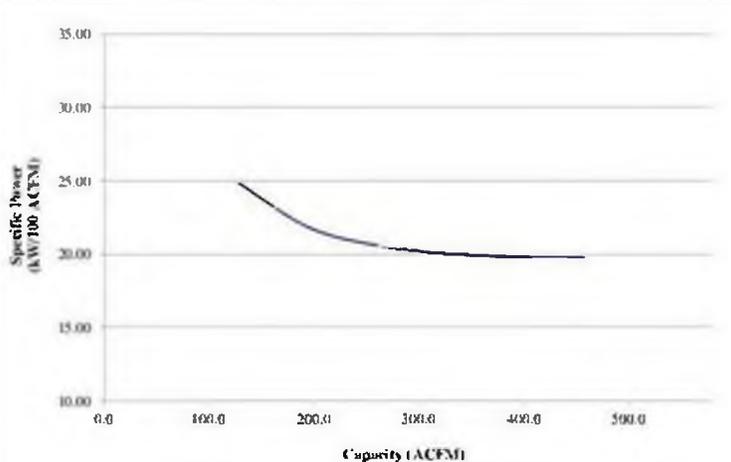
COMPRESSOR DATA SHEET
Rotary Compressor: Variable Frequency Drive

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}
	92.6	Max	457.0
	79.5		391.3
	66.9		325.7
	54.9		260.0
	43.5		194.4
	32.7	Min	128.7
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 Note: Y-Axis Scale, 10 to 35, + 5kW/100acfm increments if necessary above 35 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: 7509PV	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	75.0	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 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: Fixed Speed

MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer:	Sullair Corp		
2	Model Number:	7510P-AC	Date:	February 7, 2012
	<input checked="" type="checkbox"/> Air-cooled	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}		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
	<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}		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

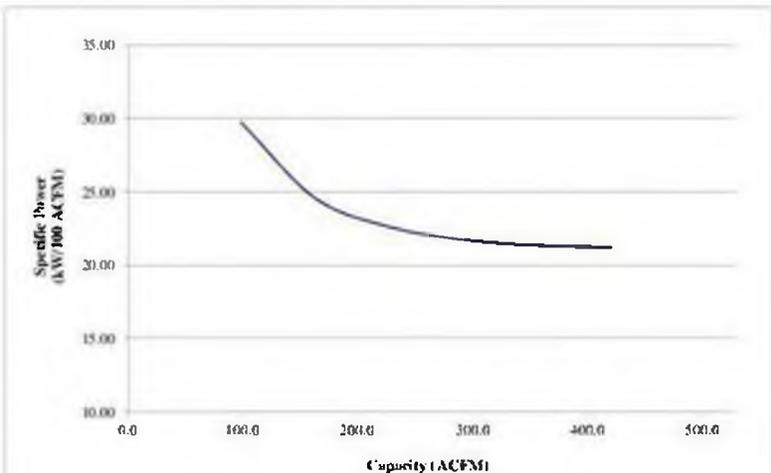
COMPRESSOR DATA SHEET
Rotary Compressor: Variable Frequency Drive

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 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: 7510PV	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	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 style="text-align: center;"> <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</small> </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	

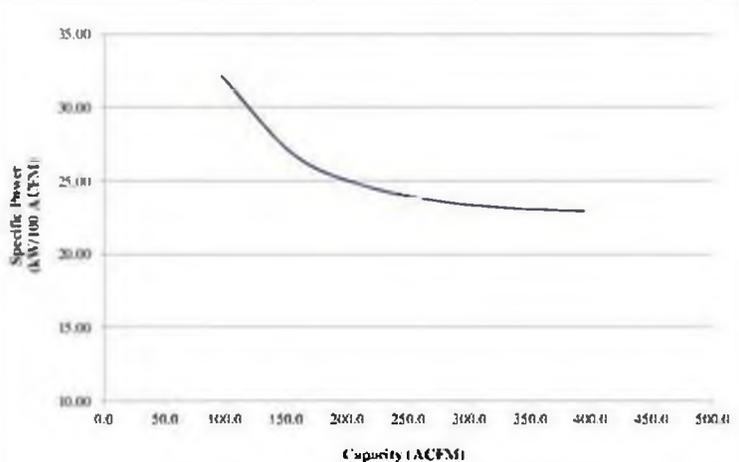
COMPRESSOR DATA SHEET
Rotary Compressor: Variable Frequency Drive

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 align="center"> <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</small> </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 style="text-align: center;"> <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</small> </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
	<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}		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
	<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}		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
	<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}		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
	<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}		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
	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}	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
	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: 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
	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: 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 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: 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
	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}	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
	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	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
	<input checked="" type="checkbox"/> Air-cooled Water-cooled	Type:	Screw
	<input checked="" type="checkbox"/> 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
	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}	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
	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}	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 <input checked="" type="checkbox"/> Water-cooled	Type:	Screw
	<input checked="" type="checkbox"/> 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
	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	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
	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	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 Water-cooled	Type:	Screw
	<input checked="" type="checkbox"/> 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)	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 <input checked="" type="checkbox"/> Water-cooled	Type:	Screw
	<input checked="" type="checkbox"/> 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
	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	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 Water-cooled	Type:	Screw
	<input checked="" type="checkbox"/> 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)	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 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}
	114.4	Max	576.0
	99.8		505.3
	86.0		434.5
	72.9		363.8
	60.5		293.0
	48.8	Min	222.3
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

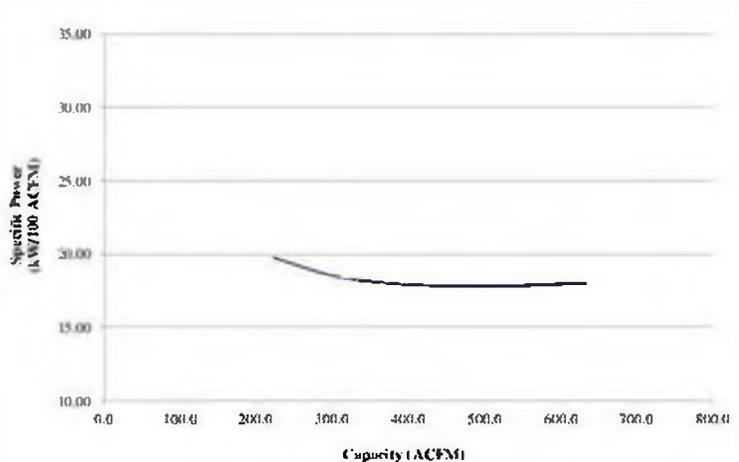
MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Sullair Corporation		
2	Model Number: 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 style="text-align: center;"> <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</small> </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 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>		

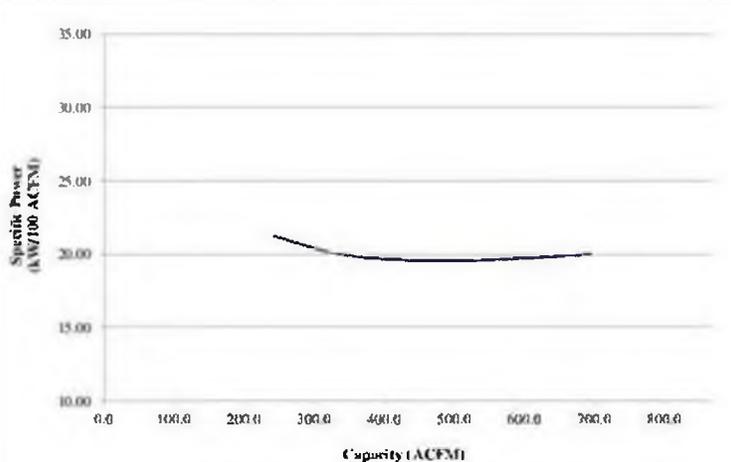
COMPRESSOR DATA SHEET
Rotary Compressor: Variable Frequency Drive

MODEL DATA - FOR COMPRESSED AIR				
1	Manufacturer: Sullair Corporation			
2	Model Number: V200S-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 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: 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 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 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

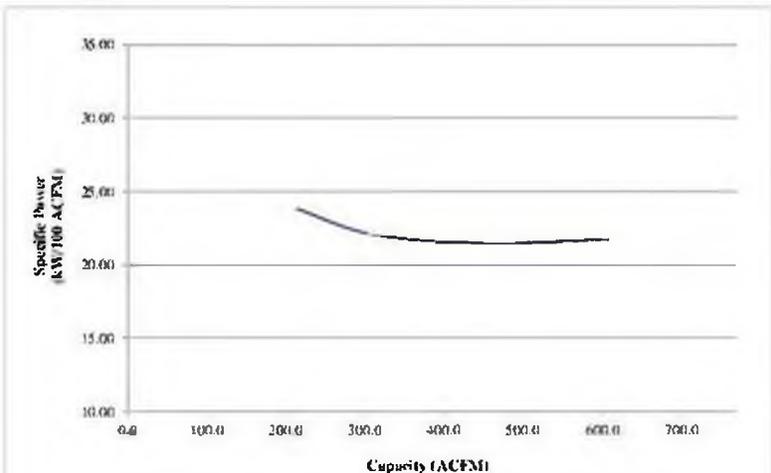
MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Sullair Corporation		
2	Model Number: V200S-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 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

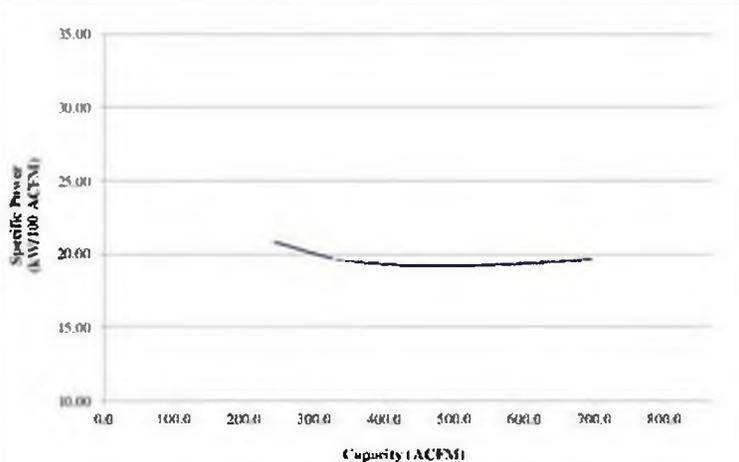
MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Sullair Corporation		
2	Model Number: V200S-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:	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 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-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 style="text-align: center;"> <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</small> </p>		

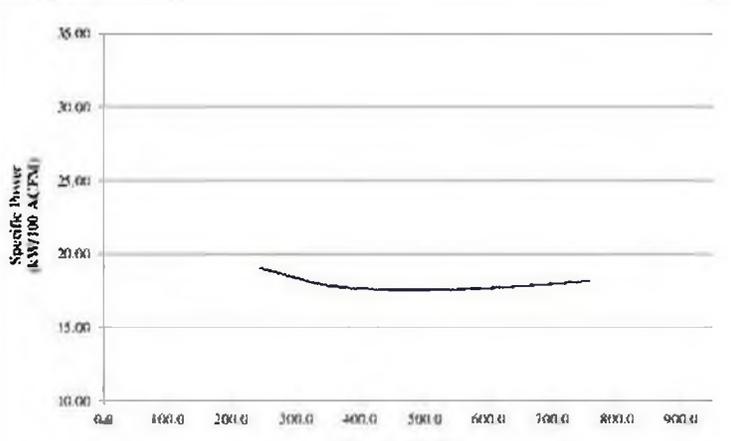
COMPRESSOR DATA SHEET
Rotary Compressor: Variable Frequency Drive

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 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: 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 style="text-align: center;"> <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</small> </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 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 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>		

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 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 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

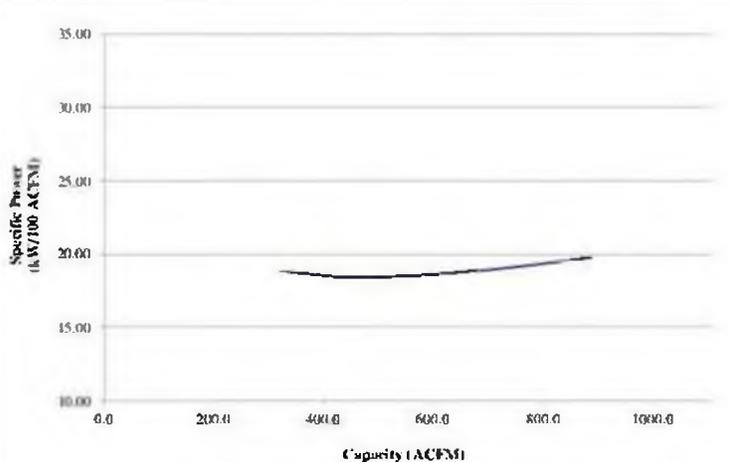
MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Sullair Corporation		
2	Model Number: 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 style="font-size: small; 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: 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 style="font-size: small; margin-top: 5px;"> 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 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: 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 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: 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 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>			

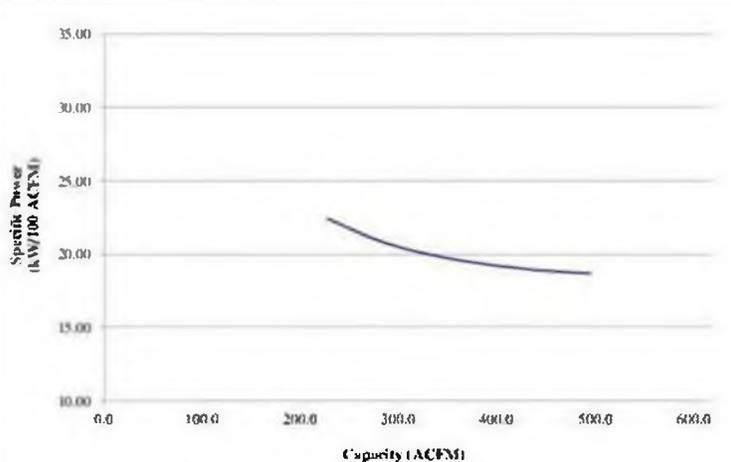
COMPRESSOR DATA SHEET
Rotary Compressor: Variable Frequency Drive

MODEL DATA - FOR COMPRESSED AIR				
1	Manufacturer: Sullair Corporation			
2	Model Number: 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 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 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-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 style="font-size: small; 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: 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 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-100LAC	Date:	January 13, 2012	
	<input checked="" type="checkbox"/> Air-cooled <input 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)	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 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

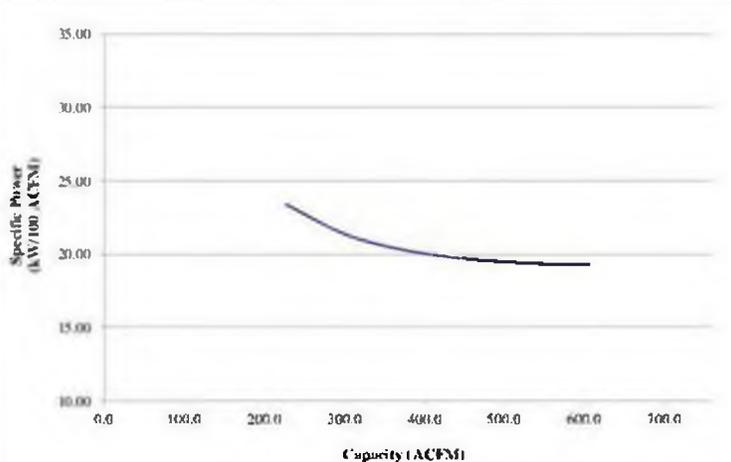
MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Sullair Corporation		
2	Model Number: V200TS-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 style="text-align: center;"> <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</small> </p>		

COMPRESSOR DATA SHEET

Rotary Compressor: Variable Frequency Drive

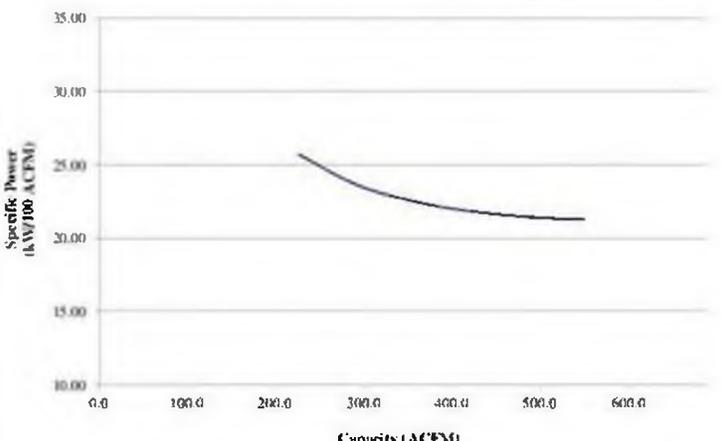
MODEL DATA - FOR COMPRESSED AIR

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 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

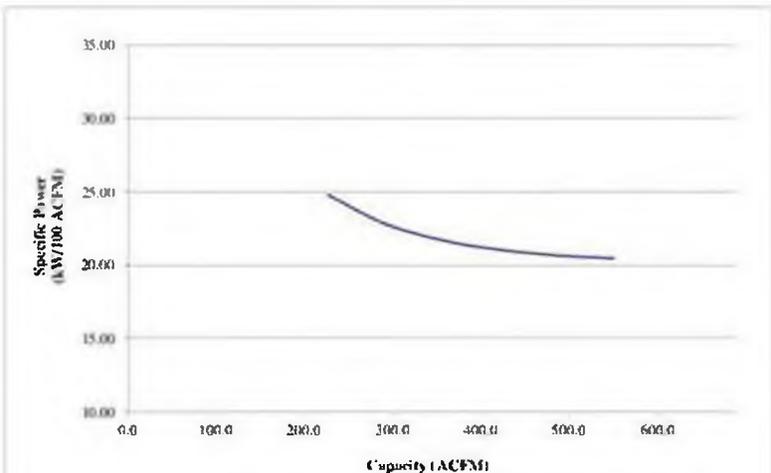
MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Sullair Corporation		
2	Model Number: V200TS-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 style="text-align: center;"> <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</small> </p>		

COMPRESSOR DATA SHEET

Rotary Compressor: Variable Frequency Drive

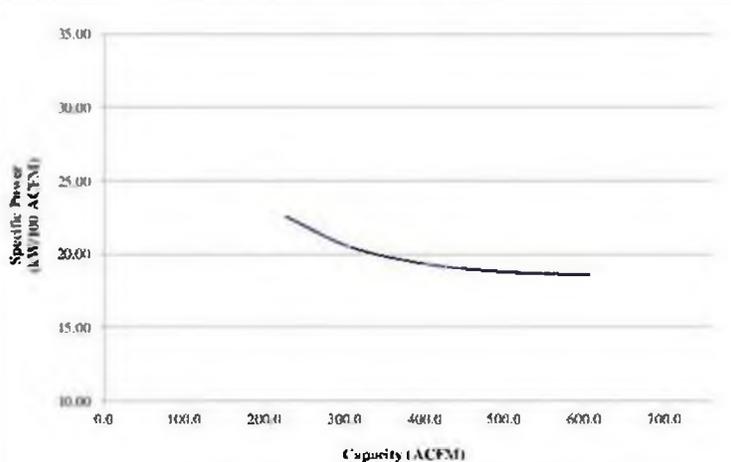
MODEL DATA - FOR COMPRESSED AIR

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 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-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 style="text-align: center;"> <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</small> </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 style="text-align: center;"> <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</small> </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}		0.0 kW
10	<p style="text-align: center;"> <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</small> </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 style="text-align: center;"> <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</small> </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 ^{e,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-150HAC	Date:	January 13, 2012
	<input checked="" type="checkbox"/> Air-cooled <input 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)	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	<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: 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 style="text-align: center;"> <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</small> </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 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-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 style="text-align: center;"> <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</small> </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 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 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

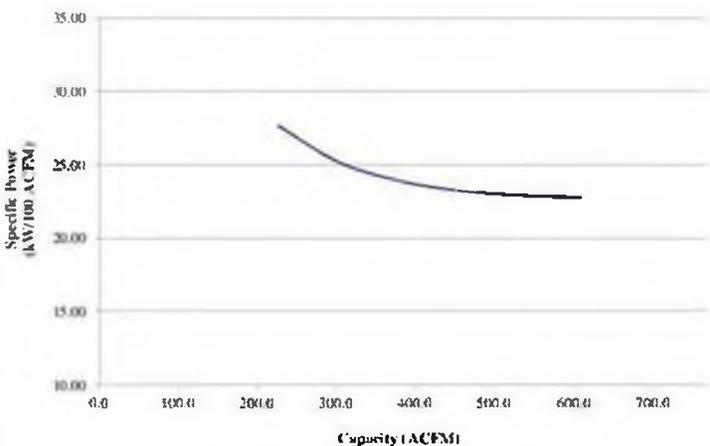
MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Sullair Corporation		
2	Model Number: V200TS-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:	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 style="text-align: center;"> <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</small> </p>		

COMPRESSOR DATA SHEET

Rotary Compressor: Variable Frequency Drive

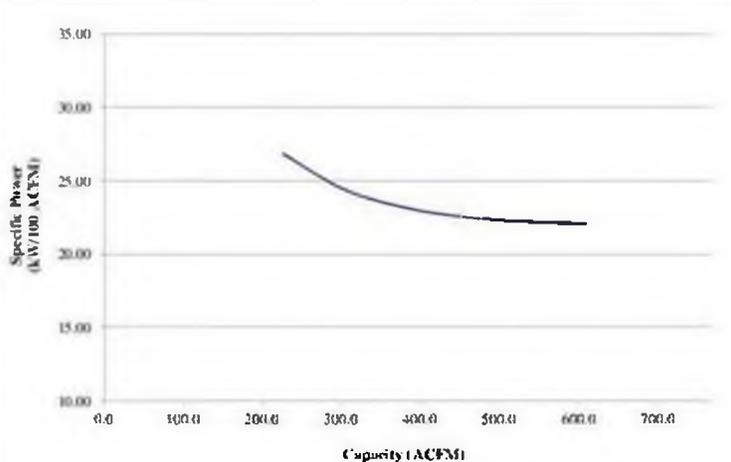
MODEL DATA - FOR COMPRESSED AIR

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 style="text-align: center;"> <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</small> </p>		

COMPRESSOR DATA SHEET

Rotary Compressor: Variable Frequency Drive

MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Sullair Corporation		
2	Model Number: V200TS-150XHWC	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 style="text-align: center;"> <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</small> </p>		

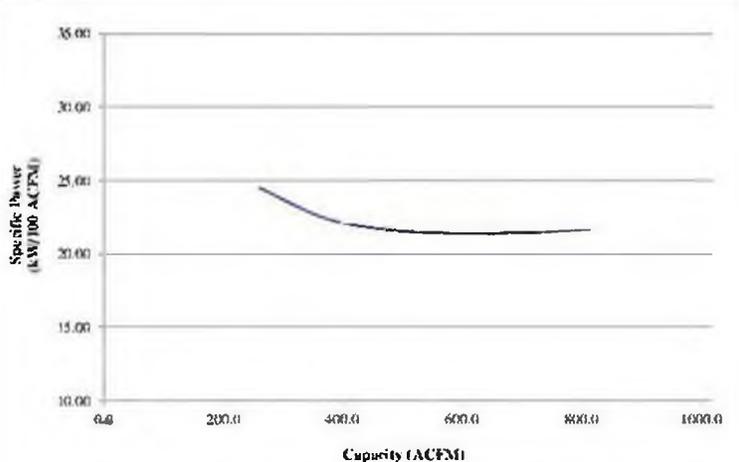
COMPRESSOR DATA SHEET
Rotary Compressor: Variable Frequency Drive

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 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 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-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 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-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 style="text-align: center;"> <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</small> </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 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>			

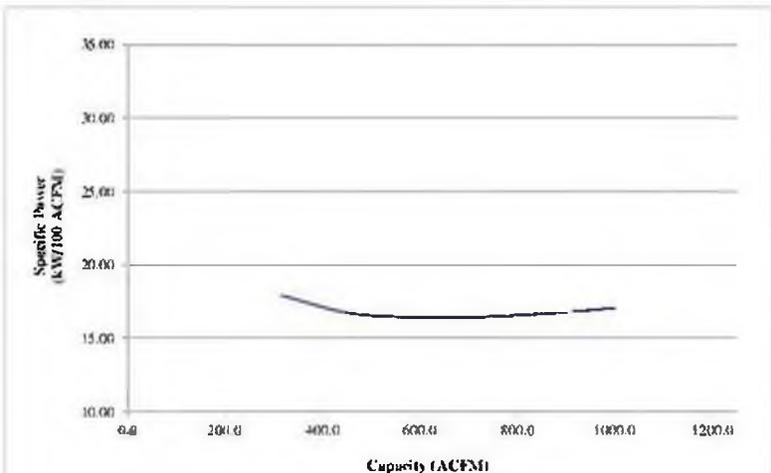
COMPRESSOR DATA SHEET
Rotary Compressor: Variable Frequency Drive

MODEL DATA - FOR COMPRESSED AIR				
1	Manufacturer: Sullair Corporation			
2	Model Number: V200TS-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 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

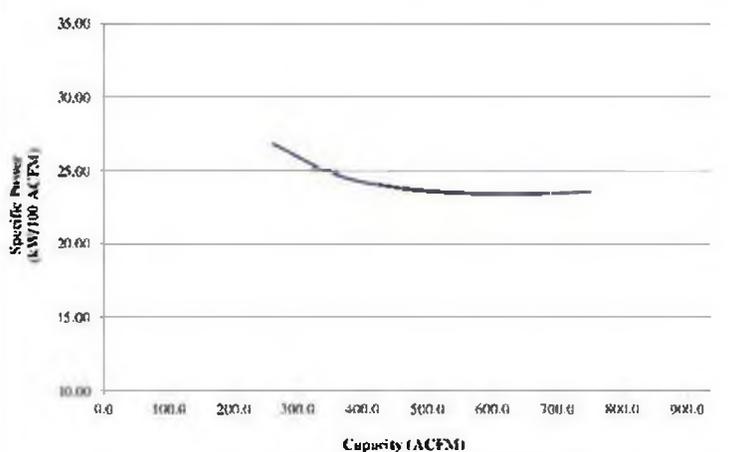
MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Sullair Corporation		
2	Model Number: V200TS-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 style="text-align: center;"> <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</small> </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 style="text-align: center;"> <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</small> </p>		

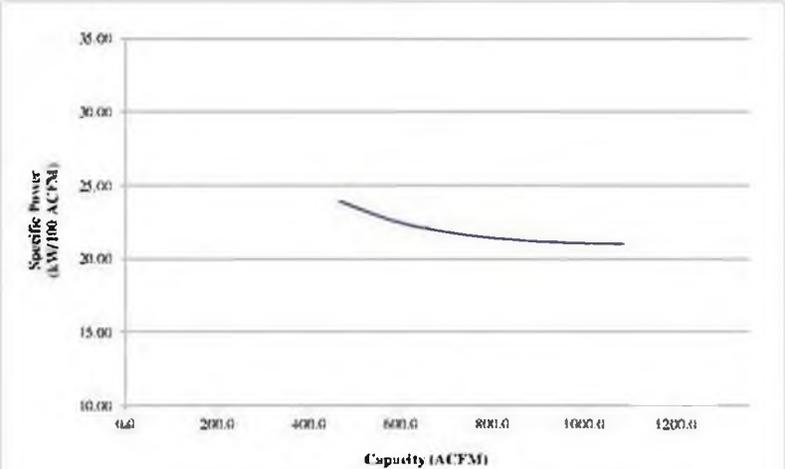
COMPRESSOR DATA SHEET

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	<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: Sulair 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
9*	111.4 Min	465.1	23.96
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: 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}	Specific Power (kW/100 acfm) ^d
	224.0 Max	1085.0	20.65
	199.2	961.0	20.73
	175.4	837.0	20.95
	152.5	713.0	21.38
	130.5	589.1	22.15
109.4 Min	465.1	23.51	
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: Sulair 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 align="center"> <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</small> </p>		

COMPRESSOR DATA SHEET

Rotary Compressor: Variable Frequency Drive

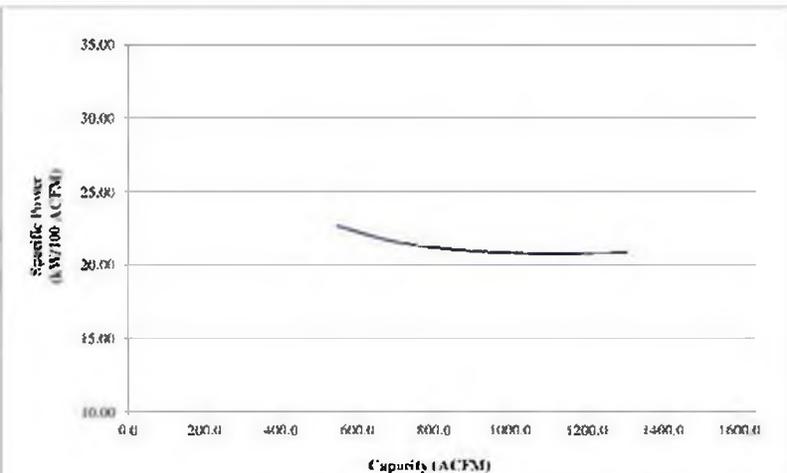
MODEL DATA - FOR COMPRESSED AIR

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
9*	Total Package Input Power at Zero Flow ^{c, d}	0.0	kW
10	<p style="text-align: center;"> <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</small> </p>		

COMPRESSOR DATA SHEET
Rotary Compressor: Variable Frequency Drive

MODEL DATA - FOR COMPRESSED AIR			
1	Manufacturer: Sulair 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 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: 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>The graph plots Specific Power (kW/100 acfm) on the y-axis (ranging from 10.00 to 35.00) against Capacity (ACFM) on the x-axis (ranging from 0.0 to 1600.0). A single curve shows specific power decreasing from approximately 22.67 kW/100 acfm at 545.3 acfm to about 20.85 kW/100 acfm at 1305.0 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: Sulair 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 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: 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 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: Sulair 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 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: 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 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>		

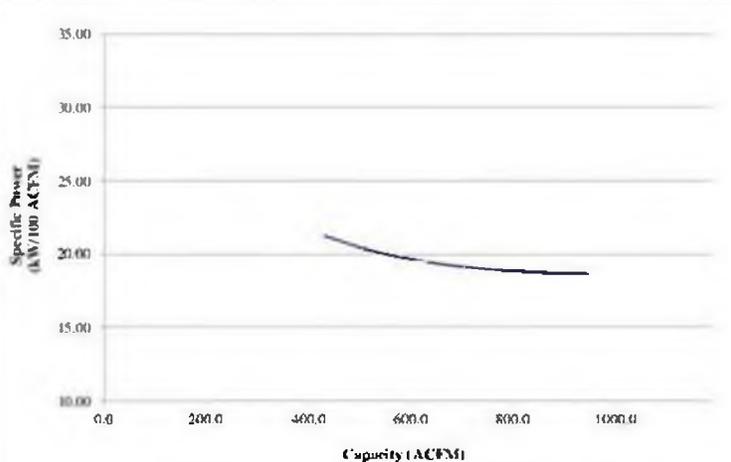
COMPRESSOR DATA SHEET
Rotary Compressor: Variable Frequency Drive

MODEL DATA - FOR COMPRESSED AIR			
1	Manufacturer: Sullair Corporation		
2	Model Number: 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}
	311.0	Max	1580.0
	271.5		1395.6
	234.2		1211.1
	199.1		1026.7
	166.3		842.2
	135.7	Min	657.8
9*	Total Package Input Power at Zero Flow ^{c,d}		0.0
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-200HAC	Date:	January 13, 2012
	<input checked="" type="checkbox"/> Air-cooled <input 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)	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 style="font-size: small; 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: 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 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-200LAC	Date:	January 13, 2012
	<input checked="" type="checkbox"/> Air-cooled <input 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)	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 style="text-align: center;"> <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</small> </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 style="text-align: center;"> <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</small> </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 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 style="text-align: center;"> <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</small> </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}		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-250HHWC	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	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 style="text-align: center;"> <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</small> </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 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-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 style="text-align: center;"> <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</small> </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 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-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 style="text-align: center;"> <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</small> </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 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-300HHWC	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	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 style="text-align: center;"> <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</small> </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>			

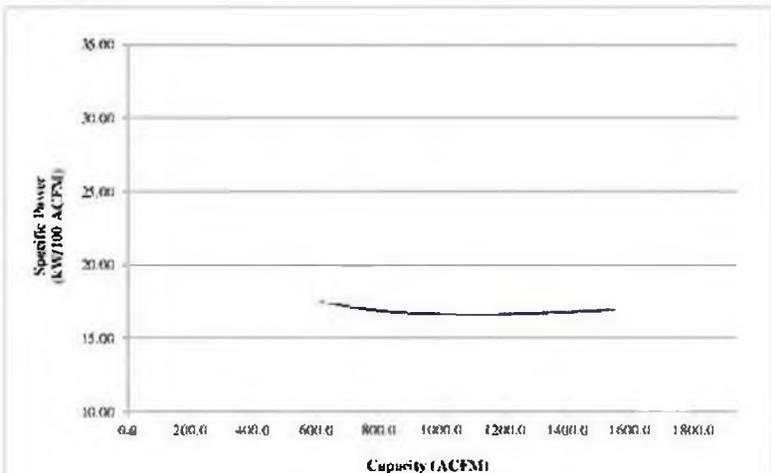
COMPRESSOR DATA SHEET
Rotary Compressor: Variable Frequency Drive

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 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-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 style="text-align: center;"> <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</small> </p>		

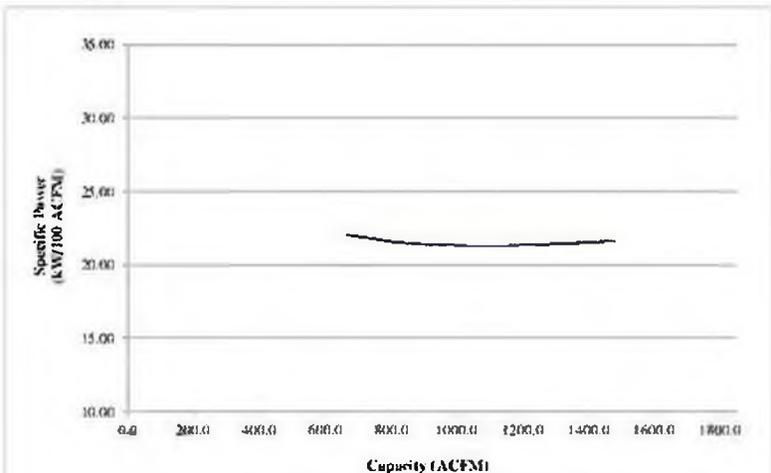
COMPRESSOR DATA SHEET
Rotary Compressor: Variable Frequency Drive

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 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 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-350HHAC	Date:	January 13, 2012
	<input checked="" type="checkbox"/> Air-cooled <input 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	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
146.3 Min	662.7	22.08	
9*	Total Package Input Power at Zero Flow ^{c,d}		0.0 kW
10	 <p style="text-align: center;"> <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</small> </p>		

COMPRESSOR DATA SHEET

Rotary Compressor: Variable Frequency Drive

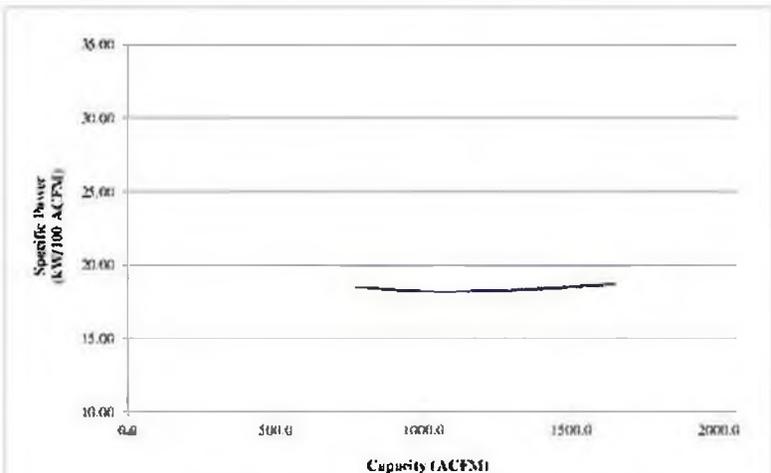
MODEL DATA - FOR COMPRESSED AIR

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 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 style="text-align: center;"> <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</small> </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 style="text-align: center;"> <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</small> </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 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) ^{u,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 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 style="text-align: center;"> <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</small> </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 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-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 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>		

COMPRESSOR DATA SHEET

Rotary Compressor: Variable Frequency Drive

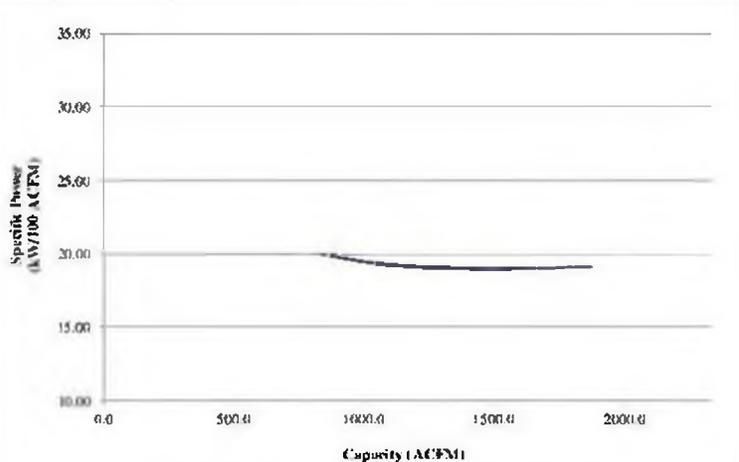
MODEL DATA - FOR COMPRESSED AIR

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 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 style="text-align: center;"> <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</small> </p>		

COMPRESSOR DATA SHEET

Rotary Compressor: Variable Frequency Drive

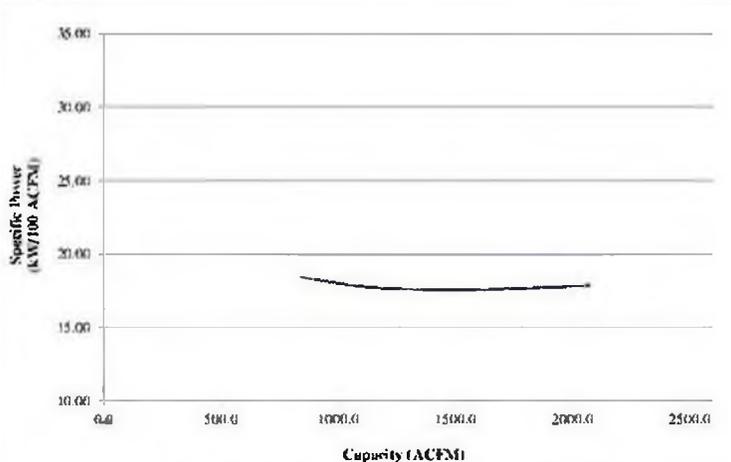
MODEL DATA - FOR COMPRESSED AIR

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 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>		

COMPRESSOR DATA SHEET

Rotary Compressor: Variable Frequency Drive

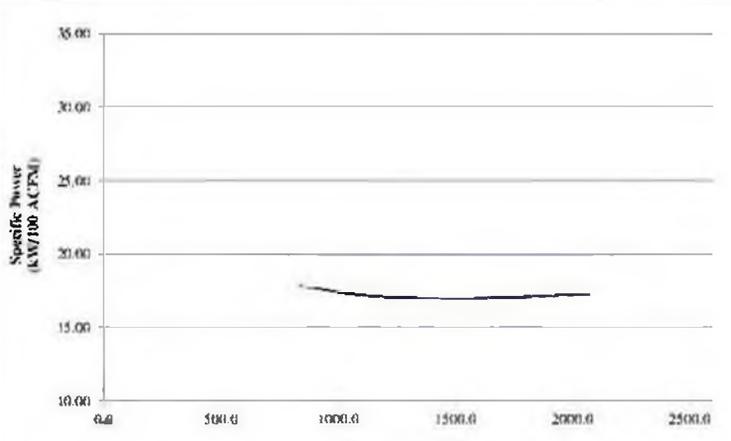
MODEL DATA - FOR COMPRESSED AIR

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 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

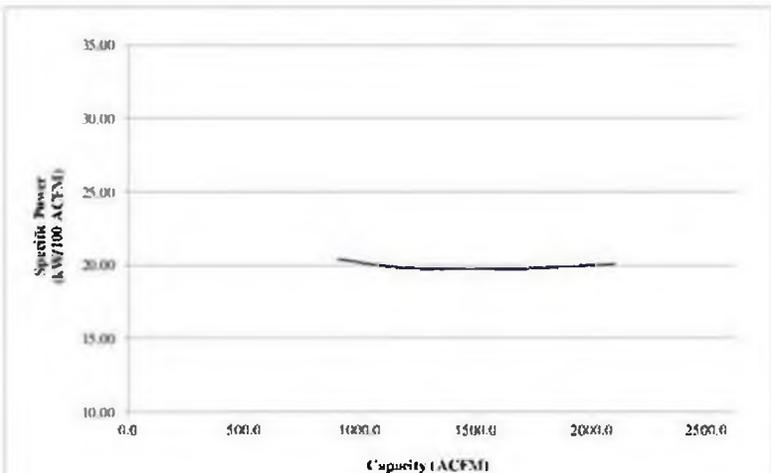
MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Sullair Corporation		
2	Model Number: 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 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 style="text-align: center;"> <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</small> </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 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 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: 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 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-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 style="text-align: center;"> <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</small> </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 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: 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 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-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 style="text-align: center;"> <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</small> </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
	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}	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
	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: 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
	<input checked="" type="checkbox"/> Air-cooled 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}	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
	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}	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
	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}	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