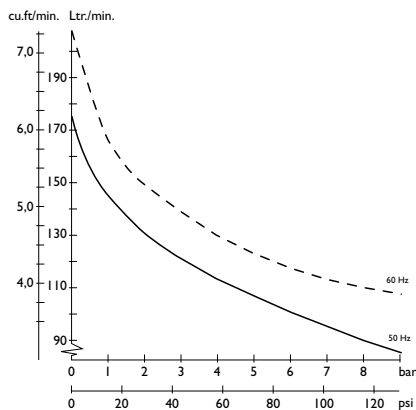


2000 motor (oil-less)

Voltage	V	100	120	200	200	230	230	3x200	3x200	3x208	3x400	3x440
Frequency	Hz	50	60	50	60	50	60	50	60	60	50	60
Motor	HP	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
	kW	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
Displacement	l/min	176	212	176	212	176	212	176	212	212	176	212
	CFM	6.22	7.49	6.22	7.49	6.22	7.49	6.22	7.49	7.49	6.22	7.49
FAD @ 8 bar	l/min	90	110	90	110	90	110	90	110	110	90	110
	CFM	3.18	3.88	3.18	3.88	3.18	3.88	3.18	3.88	3.88	3.18	3.88
Max. pressure ¹⁾	bar	8	8	8	8	8	8	8	8	8	8	8
	psi	120	120	120	120	120	120	120	120	120	120	120
Max. current	A	16.0	16.6	8.2	8.8	8.0	8.3	6.4	6.4	6.4	3.6	3.6
Tank size	litres	-	-	-	-	-	-	-	-	-	-	-
	gallon	-	-	-	-	-	-	-	-	-	-	-
Weight	kg	29	29	29	29	29	29	29	29	29	29	29
	lbs	64	64	64	64	64	64	64	64	64	64	64
Noise level	dB(A)/1m	72	74	72	73	72	73	72	73	73	72	73
Thermal protection		Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Duty cycle		100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%



Dimensions (l x w x h)
455 x 340 x 310 mm / 17 7/8 x 13 3/8 x 12 2/8 inch

¹⁾ Higher pressure available upon request

Technical modifications reserved



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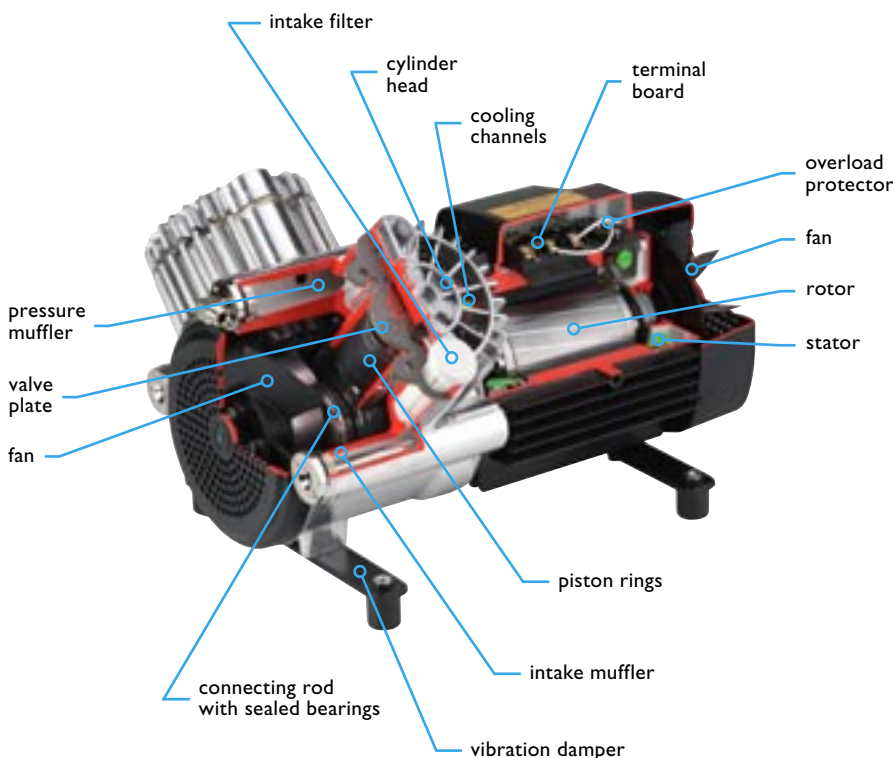
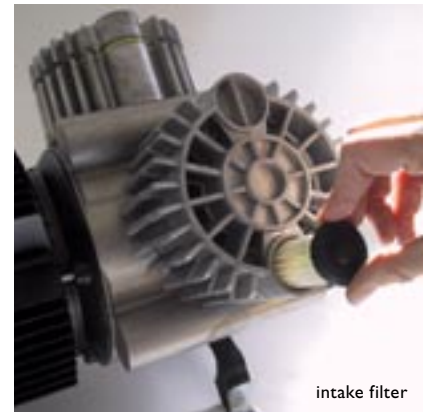
motor features

High air quality without oil

The bearings of the oil-less compressor are life-time lubricated with JUN-AIR SJ-72 special grease and no additional grease is required. The motor is internally protected, resulting in a high IP-class (IP55). The air contains no oil and the compressors may, therefore, be used where high air quality is essential. The motor may be delivered separately or as a complete compressed air unit with an internally coated receiver. A powder-enamelled receiver improves the air quality considerably as the risk of rust inside the receiver is reduced. If the compressor is supplied with one of the unique regenerating adsorption air dryers supplied by JUN-AIR, 100% clean and dry air may be delivered (a pressure dew point down to -40°C).

Efficient cooling system

The unique cooling system and the resistant PTFE-piston rings allow 100% continuous operation for years. Thereby reducing the maintenance costs considerably. The unit is generally considered maintenance-free the first



2000 hours. All single-phase models are delivered with an integrated motor protector protecting the motor against overload.

Minimum noise level

A noise reduction chamber on the intake side of the compressor and two on the pressure side ensure a low noise level, 65-75 dB(A). Further noise reduction is possible if the motor is mounted in a plastic cabinet (64-70 dB(A)) or if the compressor unit is mounted in a metal cabinet (47-55dB(A)).

Higher pressure

The pressure of the oil-less compressors is adjusted to 8 bar; max. pressure to be delivered is 10 bar.

Approvals

The oil-less compressors (models 1000 and 2000) have worldwide approvals including CE, CSA, Demko and/or Gost-R.

Warranty

The compressor is covered by a two-year warranty (and a five-year warranty on the receiver).

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