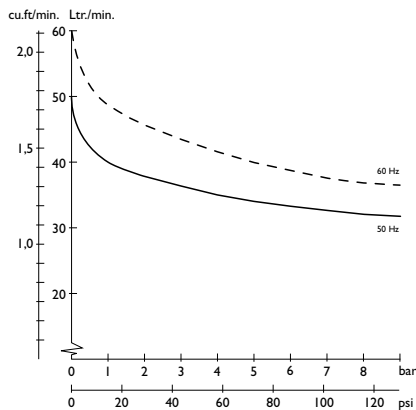


# 6 motor (oil-lubricated)

Voltage	V	100	100	120	200	200	230	230				
Frequency	Hz	50	60	60	50	60	50	60				
Motor	HP	0.54	0.54	0.54	0.46	0.46	0.46	0.46				
	kW	0.40	0.40	0.40	0.34	0.34	0.34	0.34				
Displacement	l/min	50	60	60	50	60	50	60				
	CFM	1.77	2.12	2.12	1.77	2.12	1.77	2.12				
FAD @ 8 bar	l/min	32	37	37	32	37	32	37				
	CFM	1.13	1.31	1.31	1.13	1.31	1.13	1.31				
Max. pressure <sup>1)</sup>	bar	8	8	8	8	8	8	8				
	psi	120	120	120	120	120	120	120				
Max. current	A	6.2	6.2	6.2	2.9	2.9	2.9	2.9				
Tank size	litres	-	-	-	-	-	-	-				
	gallon	-	-	-	-	-	-	-				
Weight	kg	14	14	14	14	14	14	14				
	lbs	31	31	31	31	31	31	31				
Noise level	dB(A)/1m	45	45	45	45	45	45	45				
Thermal protection		Yes	Yes	Yes	Yes	Yes	Yes	Yes				
Duty cycle		50%	50%	50%	50%	50%	50%	50%				



Dimensions (l x w x h)  
280 x 190 x 240 mm / 11 x 7 4/8 x 9 4/8 inch

<sup>1)</sup> Higher pressure available upon request

Technical modifications reserved

**JUN-AIR**®

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# motor features

## Reduced tolerances

JUN-AIR oil-lubricated piston compressors are – contrary to traditional compressors – not delivered with piston rings. In stead the tolerances between the piston and the cylinder have been reduced, thereby eliminating the friction between piston and sealing rings. This minimizes the heat development and the energy loss.

## SJ-27 oil

The unique synthetic SJ-27 oil designed especially for JUN-AIR optimises the lubrication of the oil-lubricated JUN-AIR compressors. Furthermore, the internal motor part is mounted in a closed motor house reducing the noise even further. Due to the design of the motor, the oil is used for cooling of the motor as well.



intake filter



vibration damping rubber feet



filling of SJ-27 olie

## Minimum noise and vibration level

The motor is mounted on springs in the motor house, therefore, the vibrations are not imparted to the surroundings. Two noise reduction chambers on the intake side and two noise reduction chambers on the pressure side ensure absorption of the noise. The compressor is also delivered with rubber feet preventing the vibrations from imparting to the mounting bolts and foundation. The noise level of the oil lubricated compressor is as low as 35 dB(A) – below the noise level of a refrigerator. Oil-lubricated compressors may, therefore, be installed directly at the place of use.

## Higher pressure

The pressure of the oil-lubricated compressors is adjusted to 8 bar; max. pressure to be delivered is 16 bar.

## Long lifetime

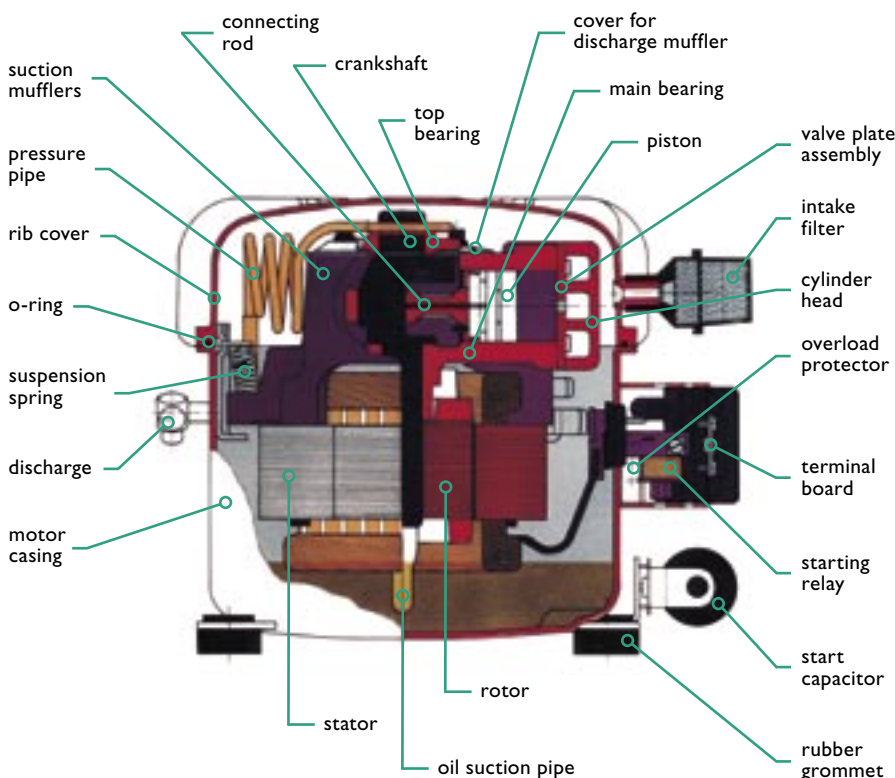
The oil minimizes the wear and tear of the vital parts in the compressor, thereby prolonging the lifetime and at the same time ensuring low maintenance costs.

## Approvals

The oil-lubricated compressors (models 3-6) 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 receivers).



# JUN-AIR®

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