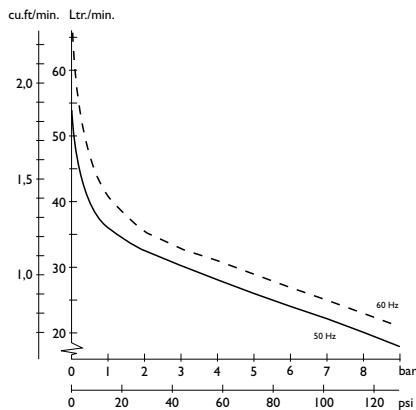


# OF30 I motor AC (oil-less)

|                    |          |      |      |      |      |      |      |      |       |       |  |  |
|--------------------|----------|------|------|------|------|------|------|------|-------|-------|--|--|
| Voltage            | V        | 100  | 100  | 120  | 200  | 200  | 230  | 230  | 3x400 | 3x440 |  |  |
| Frequency          | Hz       | 50   | 60   | 60   | 50   | 60   | 50   | 60   | 50    | 60    |  |  |
| Motor              | HP       | 0.33 | 0.33 | 0.33 | 0.33 | 0.33 | 0.33 | 0.33 | 0.33  | 0.33  |  |  |
|                    | kW       | 0.24 | 0.24 | 0.24 | 0.24 | 0.24 | 0.24 | 0.24 | 0.24  | 0.24  |  |  |
| Displacement       | l/min    | 54   | 68   | 68   | 54   | 68   | 54   | 68   | 54    | 68    |  |  |
|                    | CFM      | 1.91 | 2.40 | 2.40 | 1.91 | 2.40 | 1.91 | 2.40 | 1.91  | 2.40  |  |  |
| FAD @ 8 bar        | l/min    | 20   | 23   | 23   | 20   | 23   | 20   | 23   | 20    | 23    |  |  |
|                    | CFM      | 0.71 | 0.81 | 0.81 | 0.71 | 0.81 | 0.71 | 0.81 | 0.71  | 0.81  |  |  |
| Max. pressure      | bar      | 8    | 8    | 8    | 8    | 8    | 8    | 8    | 8     | 8     |  |  |
|                    | psi      | 120  | 120  | 120  | 120  | 120  | 120  | 120  | 120   | 120   |  |  |
| Max. current       | A        | 4.5  | 4.5  | 4.2  | 2.6  | 2.4  | 2.1  | 2.2  | 0.8   | 0.8   |  |  |
| Tank size          | litres   | -    | -    | -    | -    | -    | -    | -    | -     | -     |  |  |
|                    | gallon   | -    | -    | -    | -    | -    | -    | -    | -     | -     |  |  |
| Weight             | kg       | 10   | 10   | 10   | 10   | 10   | 10   | 10   | 10    | 10    |  |  |
|                    | lbs      | 22   | 22   | 22   | 22   | 22   | 22   | 22   | 22    | 22    |  |  |
| Noise level        | dB(A)/1m | 65   | 66   | 66   | 65   | 66   | 65   | 66   | 65    | 66    |  |  |
| Thermal protection |          | Yes  | Yes  | Yes  | Yes  | Yes  | Yes  | Yes  | Yes   | Yes   |  |  |
| Duty cycle         |          | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100%  | 100%  |  |  |



Dimensions (l x w x h)  
225 x 139 x 238 mm / 8 7/8 x 5 4/8 x 9 3/8 inch

Technical modifications reserved

**JUN-AIR®**



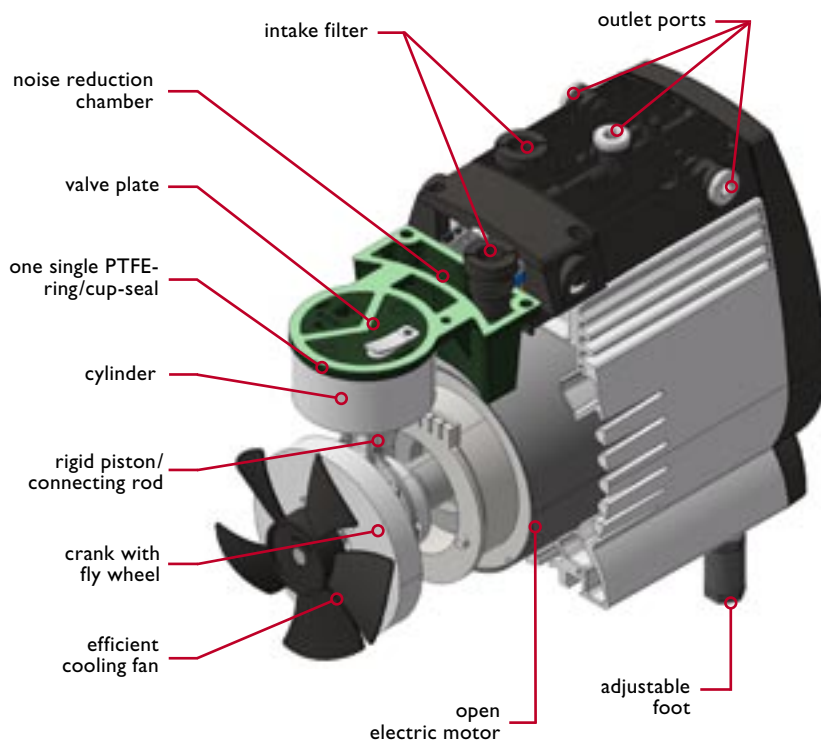
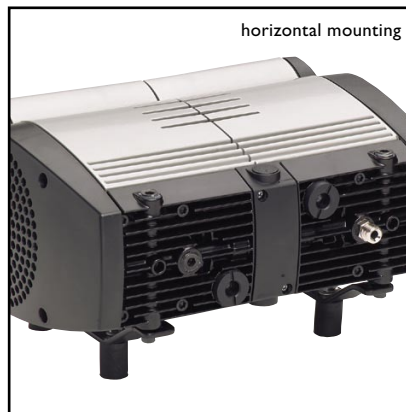
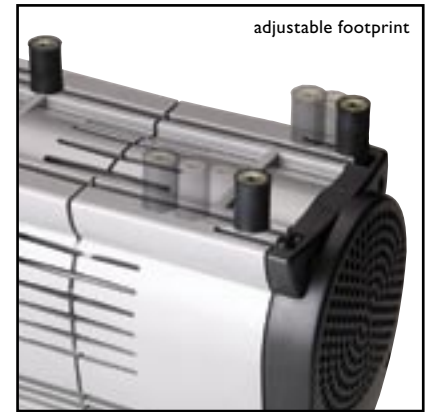
# motor features

## Noise and vibration

JUN-AIR has introduced a new generation of compressors with few moving parts, which reduces the noise, vibrations as well as wear and tear. The reduced noise and vibration level makes it possible to place the compressor directly at the place of use. The noise level is approx. 65 dB(A).

## Flexibility

The unit includes up to 6 outlet ports (OF302), offering connection in any direction. At the same time the adjustable footprints facilitate the replacement of the motor on existing units. Furthermore, the motor may be mounted horizontally by means of a special bracket. The OF300 compressor is the obvious choice for integrated solutions and OEM-applications. The OF300 series is available in both AC and DC versions and may be delivered as a separate vacuum pump or a complete vacuum unit, as well.



## High air quality

The compressor is 100% oil-less, therefore, the air will not contain any oil. 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 in 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  $-40^{\circ}\text{C}$ ).

## Reliability

Quality and reliability is the company's strength. The OF300 series is characterized by minimum service intervals.

## Approvals

All OF300 compressors have worldwide approvals incl. CE, C-UL, Demko and Gost-R.

## Warranty

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

**JUN-AIR®**



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**Use the above details to contact us if this literature doesn't answer all your questions.**

**Pricing on any accessories shown can be found by keying the part number into the search box on our website.**

The specifications listed in this brochure are subject to change by the manufacturer and therefore cannot be guaranteed to be correct. If there are aspects of the specification that must be guaranteed, please provide these to our sales team so that details can be confirmed.

