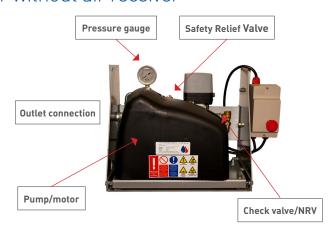
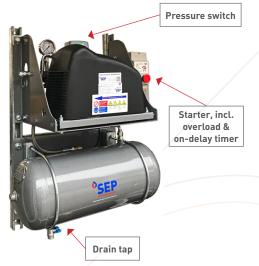
Standard Air Compressors (LPC compliant)



Data sheet for SEP550S OIL-FREE with or without air receiver





Description

The compressor comprises an air-cooled reciprocating air compressor pump unit which is driven directly by a single-phase 230v/1.5kw electric motor. The compressor is mounted upon a buffered base plate, and the receiver model includes a 24L CE-marked air receiver, underhanging the main frame for easy installation. Floor- and riser-mounting kits are available as an option. Filter/regulators and air maintenance devices are available for use with receiver models.

The compressor is specifically designed and built to help you meet as many LPCB guidelines as possible; the only additional requirement for an FM system is an air receiver. Our design includes:

- A quality Danfoss pressure switch to enable automatic "stop/ start" control (standard settings below - if required cut-out is below 2.5bar, or differential below 0.9bar then a low pressure model is required).
- Unloading valve and non-return valve to release pressure once the compressor stops.
- Safety relief valve and thermal overload for pressure and electrical protection.
- On-delay timer to prevent early cut-in in case of sprinkler activation (excluded on request).
- 63mm glycerine filled pressure gauge.
- 24 litre SEP-designed air receiver with manual drain tap (auto-valve available on request).

Technical information

Voltage input 220-240v (1ph) Power output 1.5kw/2.0hp (FLC 10A)

Gross 7.7cfm/220lpm (approx. FAD @ 2bar 5.5cfm/160lpm) Air output

Maximum pressure 5.5bar (restricted by safety relief)

Cut-out 3.5bar, cut-in ~2.6bar (see above) Standard pressure settings

Flexible 3/8" hose with 1/2" adaptor (0.5m supplied; 1m option available)

Noise level 75 dB(A)

> Non-receiver Receiver

Dimensions W57cm D31cm H36cm W62cm D36cm H82cm

Weight 25kg 49kg

Important

Non-receiver models must be connected to 'open' pipework to prevent damage to the compressor. If you wish to use an air maintenance device, regulator or restricted orifice, then a receiver model must be installed.







