

Standard Air Compressors (LPC compliant)

Data sheet for SEP2.2S with 50L air receiver



Description

Brand new for 2023, and solving a problem our customers have had for some time (being the gap between our compact wall-mounted range and our large belt-driven machines), we introduce our **SEP2.2S.AR**. This compressor offers a high-performance 2.2kw motor with direct-drive twin-pot pumps, mounted on a 50L air receiver – and of course comes complete with our top-quality manifold trim and electrical controls, for a full plug-and-play solution.

This compressor displaces **over 330lpm** and around 275lpm under pressure (FAD to 2 bar). This is perfect for applications requiring a higher output but where space may be restricted.

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, FM and NFPA guidelines as possible.

Our design includes::

- A quality Danfoss pressure switch to enable automatic “stop/ start” control (standard settings below).
- 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.
- 50 litre air receiver with manual drain tap.
- Auto-drain available, but will necessitate raised mountings

Technical information

Voltage input	220-240v (1ph)
Power output	2.2kw/3.0hp (FLC 11A)
Air output	Gross 11.9cfm/336lpm (approx. FAD @ 2bar 9.7cfm/275lpm)
Maximum pressure	5.5bar (restricted by safety relief)
Standard pressure settings	Cut-out 3.5bar, cut-in ~2.6bar
Outlet	Flexible 3/8” hose with ½” adaptor (0.5m supplied; 1m available)
Noise level	76 dB(A)
Dimensions	L89cm W39cm H70cm
Weight	45kg