

## THE CB EXTREMEFLOW COMPRESSOR

The ExtremeFlow is the ultimate on-board air compressor and is particularly suitable for service vans or off-road vehicles, the ExtremeFlow is belt driven through an electrically operated clutch allowing the unit to be controlled to suit.

The ExtremeFlow can be piped to provide a direct output of up to 8CFM at 100 psi or controlled to charge an air reservoir. Pulleys are available with either A-section or Polyvee grooves.

A heavy duty foam/oil air filter is fitted which can also be remote mounted.

Four sets of mounting lugs are incorporated on the casing to allow flexible attachment to the vehicle's engine and also belt tensioning.

Typical applications are:

- Tyre Inflation
- Mobile Workshops
- Air Wrenches and other air tools

The ExtremeFlow tyre inflation performance for a 7.50R16 Land Rover tyre is 0-50 psi in 1minute, 30 secs..

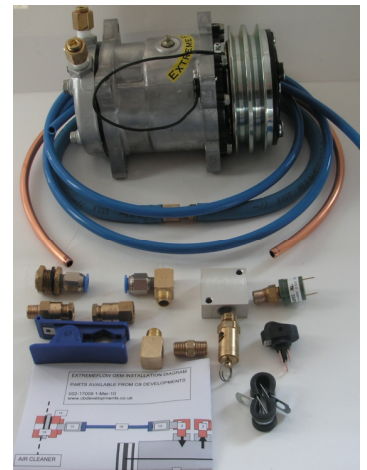
The ExtremeFlow is normally supplied in the OEM form which includes a full kit of parts for installation (less mounting, pulleys and belts). This includes:

- Remote piping kit to attach to vehicle air cleaner trunking
- High temperature flexible hose.
- Control block including 11 bar pressure relief valve and- 10 bar pressure switch to control the electric clutch to operate on a demand only basis.
- 3/8"dia copper cooling pipe with compression fittings
- 1/4 BSP female outlet
- Nylon pipe cutter.
- 12v illuminated switch.
- Installation instructions

The ExtremeFlow is also suitable for use with a free-standing compact engine as shown:

### Technical Specification

Compressor nominal Rating:	4 CFM @ 100 psi. @1500 rpm
Size (Basic compressor):	140mm diax220mm.
Weight:	8.5 kg
Clutch Current:	3.5A @ 12v dc



ExtremeFlow 1-mar-10

