

Hydraulically Driven Compressors

The design and manufacture of high mobility compressors is a key area of Factair operations. Factair produces a wide range of hydraulic and engine driven vane compressors. The CompAir rotary vane air end provides a compact and reliable source of compressed air, which can be powered from a number of sources.

Factair manufacturer a range of hydraulically driven units the most popular utilising the V02 and V04 air ends, however, a number of alternative sizes can be powered upon request.

One advantage of the CompAir rotary vane compressor is that an air receiver is not required. This has helped Factair to build a range of compressors that is used in a wide variety of applications from driving power tools on site to blowing fibre optic cables underground.

To cater for increasingly diverse applications, Factair has introduced a new modular concept. This now provides the opportunity to choose from a wide range of accessories that can be installed on the unit during manufacture or supplied as simple retrofit kits, giving the opportunity to easily change the application for which the unit can be used.

The accessories available within the modular concept are:-

- Compact inboard wheel kit
- Site mobile pneumatic wheel kit
- Aftercooler
- Filtration and lubrication systems
- Tool tray



Typical model

Model	FAD @ 7 bar Litres/sec (cfm)	FAD @ 10 bar litres/sec (cfm)	Overall Length (mm)	Overall Width (mm)	Overall Height (mm)	Weight Kg
V04HDUF	10.4 (22.0)	8.96 (19)	645	394	345	60
Air outlet - 1/2" bsp, Noise level < 100 LWA, Compressor rotation speed – 1440 rpm, Compressor oil capacity - 1.8 litres Motor displacement – 17cc/rev (at 1440 rpm – 24.48 litres), Hydraulic pressure – 130 bar						

Also available is a range of diesel and petrol driven vane compressors.

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