V·UD series
Screw Compressor
V-UD-Series Screw Compressors

MYCOM’s proven design, the established industry standard

**RANGE**

Broad range of models from 125mm (276 CFM) to 400mm (8,120 CFM)

**HOUSING**

Low porosity Cast Iron, ANSI / ASHRAE STD.15, hydraulically tested at 470 Psig after assembly.

**BEARING**

Radial bearings are steel-backed babbitted-sleeve type. Thrust bearings are angular contact ball bearings with oversized balance piston.

**DIMENSIONS & SPECIFICATIONS**

Dimensions are for reference only. Please contact MYCOM for more detailed drawings.

**ROTOR PROFILE**

MYCOM “O” profile reduces the rotor interlobe gas blow-by and improves sealing oil film on rotor surface by use of a circular arc profile rather than the conventional sealing edge.

**VARIABLE Vi *on V-series**

The internal volume ratio (Vi) may be manually adjusted from 2.6 to 5.8 (2.2 to 5.0 as an option) to provide the lowest power consumption for any given application.

**CAPACITY CONTROL**

A hydraulically-operated slide valve regulates the compressor capacity from 10% to full load with improved part load performance.

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**Part No. MKT00004     Rev. 0**