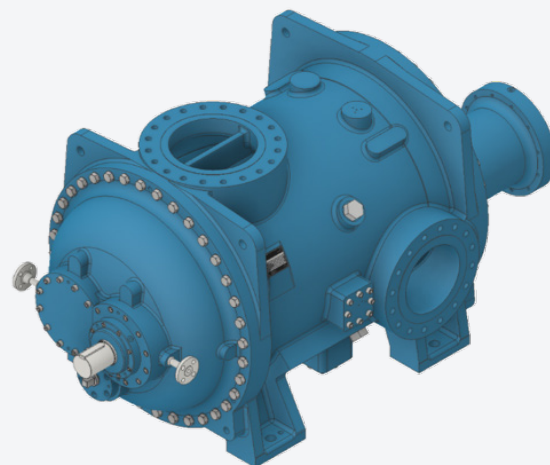
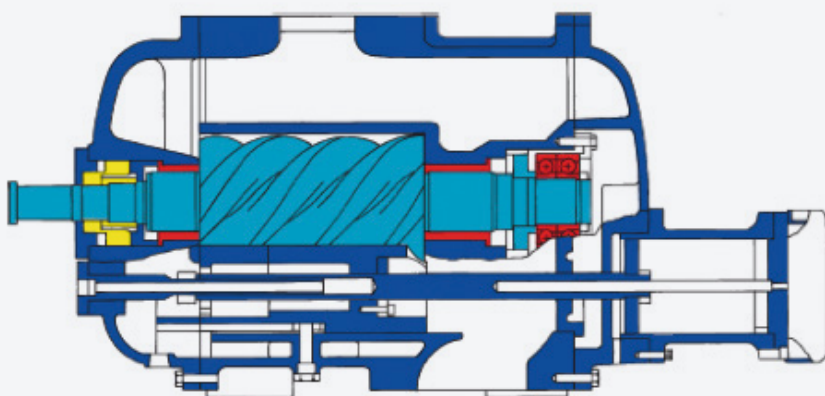


WRVi 365 range

Oil injected screw compressors



Shown above: Sectional view of typical WRV screw compressor.

Howden’s WRV range of screw compressors are well proven, offer high reliability and versatility, and are designed for a wide range of applications.

Our double-walled casing design, robust and highly reliable oil injected range, which includes the world’s largest capacity oil injected screw compressors.

WRVi 365 range key performance parameters

Max pressure	24.1 bar g	350 psi g
Min flow	3383 sm ³ /hr	1991 CFM
Max flow	9372 sm ³ /hr	5516 CFM
Min speed	1500 rpm	
Max speed	3600 rpm	
Max power	4335 kW	5813 hp

Features and benefits

- Thrust bearings: Angular contact or tilted pad
- Sleeve type journal bearings: Long operational life span
- Double wall construction:
- Low operating noise and suitable for high pressure application
- Optional casing and rotor material of construction: Flexibility to match project specification (e.g. API 619)
- Variety of standard and zero emission shaft seal options
- Probably the most comprehensive range of capacities available in the marketplace
- More than 25,000 WRV compressors installed worldwide

WRVi 365 illustrative performance

WRV 365 Variants	Speed (RPM)	Swept volume (m ³ /hr)	Normal capacities in kW for R717			Dimensions in mm basic unit (L x W x H)	Weight of basic direct drive unit (kg/lbs)	Sound pressure level (dBa)
			High stage (-10/+35°C)	Booster (-40/-10°C)	With economiser (-40/+35°C)			
WRVi 365/165	3000	6677	4528	1423	1540	2615 x 1155 x 1165	6150 / 13530	93
WRVi 365/193	3000	7810	5296	1665	1801	2740 x 1155 x 1165	6500 / 14300	93

Start your screw compressor selection today:

Howden Select will match our most efficient and economical screw compressors to your application requirements.

[howden.cloud/selectsheet](https://www.howden.cloud/selectsheet)

For further information contact:

Howden, a Chart Industries Company
Old Govan Road, Renfrew, PA4 8XJ, UK
www.howden.com