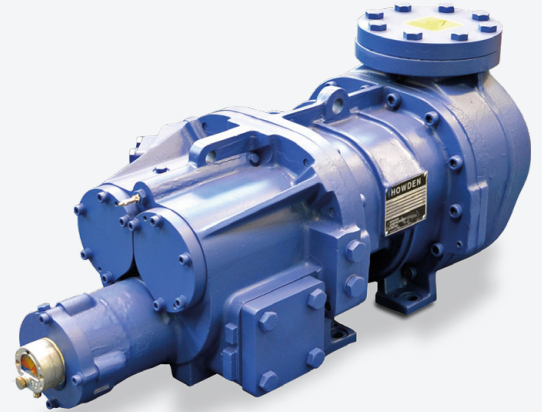
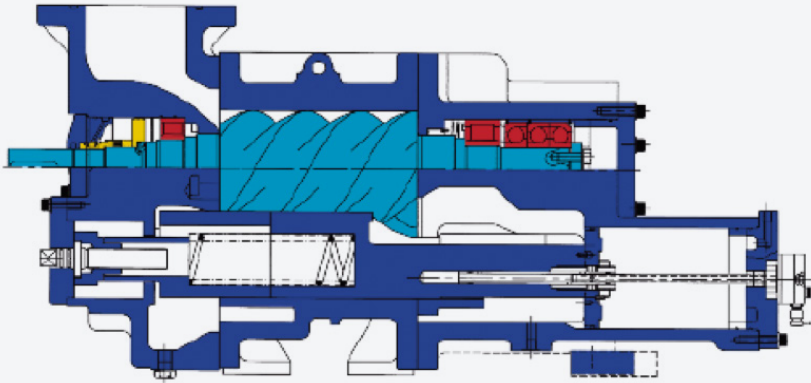


XRV 163 range

Oil injected screw compressors



Shown above: Sectional view of typical XRV screw compressor.

Howden's XRV range of screw compressors have been developed specially for the refrigeration market.

Our single-walled oil injected range, developed especially to allow ease of installation for the packager and ideal for mounting on horizontal oil separator applications.

XRV 163 range key performance parameters

Max pressure	21 bar g	304.5 psi g
Min flow	296 sm ³ /hr	173 CFM
Max flow	852 sm ³ /hr	500 CFM
Min speed	1500 rpm	
Max speed	3600 rpm	

Features and benefits

- **Ease of installation:**
Ideal for horizontal separator applications
- **Use of roller bearings:**
No oil pump for over 90% of installations
- **Variable Vi:**
Available with adjustable Vi system
- **Stepless capacity control:**
Combined with variable Vi, gives maximum energy saving
- **Ease of service:**
Separate end covers give easy access to rolling elements

XRV 163 illustrative performance

XRV 163 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)			
XRV 163/165	3000	593	344	109	105	1070 x 430 x 450	364 / 802	84
XRV 163/193	3000	710	416	132	126	1116 x 430 x 450	388 / 855	84

Start your screw compressor selection today:

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

howden.cloud/selectsheet

For further information contact:

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