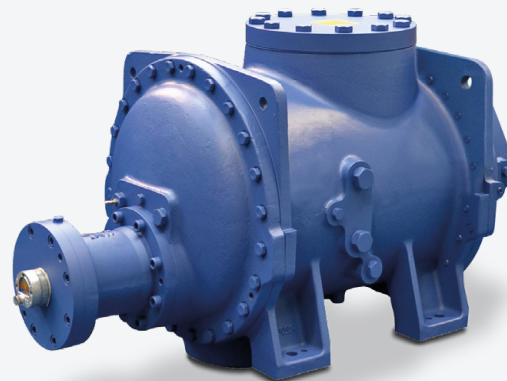
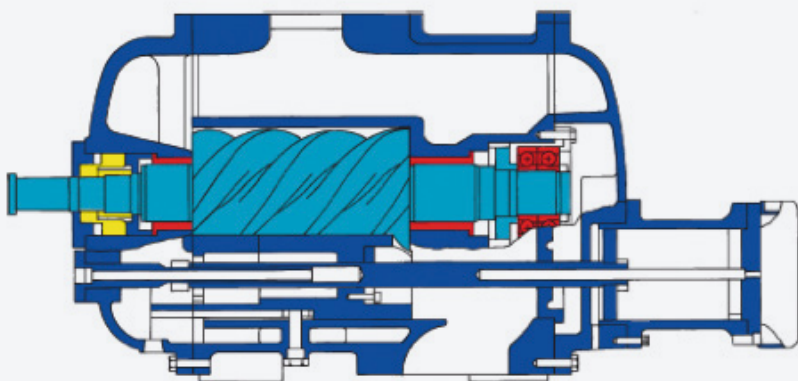


WRV 204 range

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.

WRV 204 range key performance parameters

Max pressure	24 bar g	348 psi g
Min flow	406 sm ³ /hr	239 CFM
Max flow	2013 sm ³ /hr	1185 CFM
Min speed	1500 rpm	
Max speed	4500 rpm	
Max power	766 kW	1028 hp

WRV 204 illustrative performance

WRV 204 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)			
WRV 204/110	3000	815	510	163	171	1201 x 640 x 625	760/1675	84
WRV 204/145	3000	1095	700	220	233	1273 x 640 x 625	850/1874	84
WRV 204/165	3000	1220	766	243	257	1314 x 640 x 625	887/1955	84
WRV 204/193	3000	1340	861	273	290	1370 x 640 x 625	925/2039	84

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 (eg. API 619)
- Variety of standard and zero emission shaft seal options
- Range of capability: Probably the most comprehensive range of capacities available in the marketplace
- More than 25,000 WRV compressors installed worldwide

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)

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