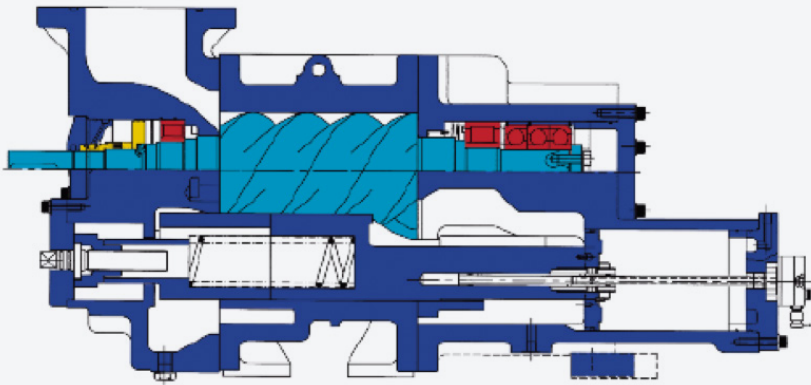


# XRV 204 range

## 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 204 range key performance parameters

<b>Max pressure</b>	21 bar g	304.5 psi g
<b>Min flow</b>	487sm <sup>3</sup> /hr	286 CFM
<b>Max flow</b>	1618 sm <sup>3</sup> /hr	952 CFM
<b>Min speed</b>	1500 rpm	
<b>Max speed</b>	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 204 illustrative performance

XRV 204 Variants	Speed (RPM)	Swept volume (m <sup>3</sup> /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 204/110	3000	974	500	157	159	1178 x 516 x 545	636 / 1400	86
XRV 204/145	3000	1284	688	217	221	1249 x 516 x 545	660 / 1454	86
XRV 204/165	3000	1465	760	240	244	1255 x 516 x 545	690 / 1520	86
XRV 204/193	3000	1618	841	265	270	1312 x 516 x 545	736 / 1621	86

#### 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](http://www.howden.com)