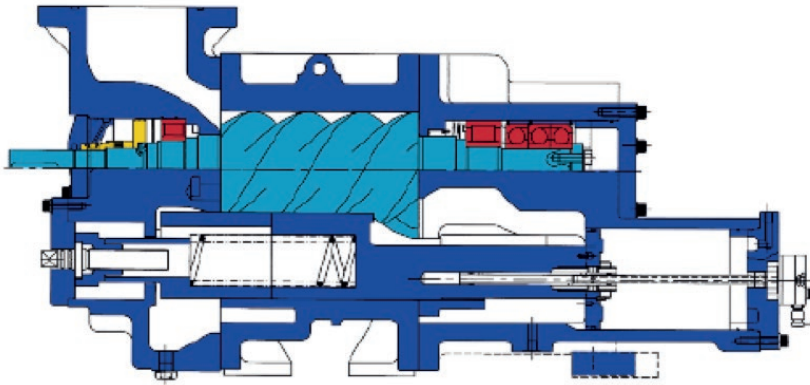


XRV 204mm range

Oil injected screw compressors Product specifications



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

Max pressure	21 bar g	304.5 psi g
Min flow	487 sm ³ /hr	286 CFM
Max flow	1618 sm ³ /hr	952 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 204 illustrative performance

XRV 204 variants	Speed rpm	Swept volume m ³ /hr	Nominal capacities in kW for R717			Dimensions in mm basic unit L x W x H	Weight (basic direct drive unit) kg / lbs	Sound pressure level dBa
			High stage -10/+35°C	Booster -40/-10°C	With economiser -40/+35°C			
XRV204/110	3000	974	500	157	159	1178x516x545	636 / 1400	86
XRV204/145	3000	1284	688	217	221	1249x516x545	660 / 1454	86
XRV204/165	3000	1465	760	240	244	1255x516x545	690 / 1520	86
XRV204/193	3000	1618	841	265	270	1312x516x545	736 / 1621	86

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