



Vulcan Seals Type 207A Gorman-Rupp®

Technical Data Sheet



Product Description

The Vulcan Seals Type 207A Gorman-Rupp® and Vulcan Seals Type 207B Gorman-Rupp® parallel spring diaphragm mounted seals are based on the Vulcan Seals Type A4J but with specific dimensions to suit the seal chambers and application of Gorman-Rupp® brand submersible pumps.

The Vulcan Seals Type 207A Gorman-Rupp® and Vulcan Seals Type 207B Gorman-Rupp® seals are intended for the adverse abrasive conditions associated with submersible pump duties and feature monolithic stationaries to reduce the number of O-rings. Some Vulcan Seals Type 207A sizes are supplied as kits with setting shims. Please also see the Vulcan Seals Type 207 data sheet for the design based on the Vulcan Seals Type 11J.

Why Choose the Vulcan Seals Type 207A Gorman-Rupp®?

The Vulcan Seals Type 207A Gorman-Rupp® design features a single-piece monolithic Carbide stationary, to remove the existing face and sub-housing arrangement.

Pump Ranges

The Gorman-Rupp® pump model includes the following pump ranges: "T®" series models with relevant size seals fitted.

Compliance & Certificates



Also available with built materials that adhere to the above compliance standards and certificates. Please enquire about your requirements.

Standard Face Material Combinations

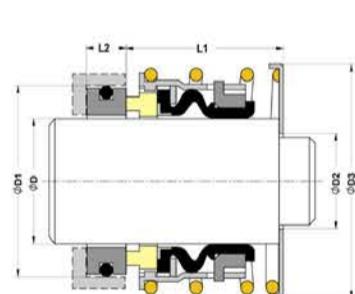
Elastomers		Rotary Face			Stationary Face			Metals		Complete Seal Code	
Viton™/FKM		VTN2 Tungsten Carbide			VTN1 Tungsten Carbide			304 Stainless Steel		.V.H.	
Nitrile		VTN2 Tungsten Carbide			VTN1 Tungsten Carbide			304 Stainless Steel		.N.H.	

Dimensional Data

DØ (Imperial)	Seal Size Code	D1 (in)	D1 (mm)	D2 (in)	D2 (mm)	D3 (in)	D3 (mm)	L1 (in)	L1 (mm)	L2 (in)	L2 (mm)	OEM Part Number
1.250"	0317	2.125	53.98	--	--	2.028	51.50	1.062	26.97	0.500	12.70	46512-0
1.500"	0381	2.375	60.32	1.252	31.80	2.329	59.15	1.125	28.58	0.500	12.70	46512-0
1.625"	0412	2.375	60.32	--	--	2.636	66.96	1.375	34.93	0.500	12.70	25271-9
1.875"	0476	2.875	73.03	--	--	2.880	73.16	1.500	38.10	0.813	20.64	46512-048

Dimensions in mm and inches

*Non-stock guarantee



^{® TM} All product names, brands and trademarks shown are property of their respective owners, are for identification purposes only, and do not imply affiliation nor endorsement.

** All dimensional and identification information shown is given in good faith and is based on extensive experience gained in business. Performance data is not provided for this product range based on the Vulcan Seals design being a replacement of, or an improvement on, a design that has originally proved suitable for the equipment and service concerned.

Embrace Excellence - Service | Quality | Value | Integrity

Mechanical Seals | FEP/PFA Encapsulated 'O'-rings | Gland Packing | Expanded PTFE Gasketing
UK/World: +44 (0) 114 249 3333 | USA: +1 952 955 8800 | www.vulcanseals.com | contact@vulcanseals.com