



# 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



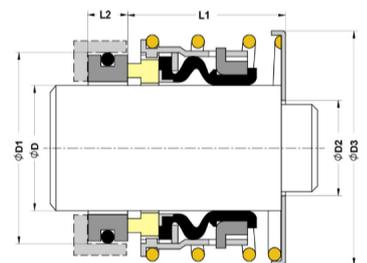
The Vulcan Seals mechanical seal range can be supplied with material combinations designed to meet the compliance standards and certifications listed above. Additional compliance or regulatory requirements can also be considered upon request. Please enquire to discuss your specific application.

#### Standard Face Material Combinations

Elastomers	Rotary Face	Stationary Face	Metals	Complete Material 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

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\*\* 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.