



# Vulcan Seals Type 1577

## Sulzer®

### Technical Data Sheet



#### Product Description

The **Vulcan Seals Type 1577 Sulzer®** elastomer diaphragm mounted wave spring seals with boot stationaries intended to suit the upper bearing side of seal chambers of Wilo® submersible and former ABS® brand Sulzer® submersible pumps, such as "AFP®" and "XFP®" series. The **Vulcan Seals Type 1577 Sulzer®** seals will often be used in conjunction with Vulcan Seals Type 195 seals as the lower (impeller) position seal in these submersible pumps. Please see the relevant Vulcan Seals Type 195 datasheet.

#### Why Choose the Vulcan Seals Type 1577 Sulzer®?

The **Vulcan Seals Type 1577 Sulzer®** offers a direct replacement design to suit the original equipment, with the benefit of the Vulcan Seals Type 1677 sinusoidal wave-spring technology.

#### Pump Ranges

The Sulzer® (former ABS® Wilo®) pump model includes the following pump ranges: "AFP®" and "XFP®" models as upper seal 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.

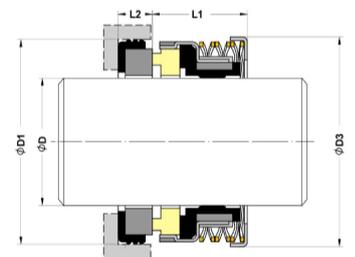
#### Standard Face Material Combinations

Elastomers	Rotary Face	Stationary Face	Metals	Complete Material Code
Nitrile/NBR	VCA1 Carbon	VAW1 Ceramic	304 Stainless Steel	.N.A.
Nitrile/NBR	VCA1 Carbon	VSR1 Silicon Carbide	304 Stainless Steel	.N.AD.
Nitrile/NBR	VSR1 Silicon Carbide	VSR1 Silicon Carbide	304 Stainless Steel	.N.S.

#### Dimensional Data

DØ (Metric)	Seal Size Code	Type Code	D1 (mm)	D3 (mm)	L1 (mm)	L2 (mm)	OEM Part Number
50.00	0500	1577	72.00	66.10	19.00	10.00	11100083
50.00	0500	1577B	70.00	66.10	19.00	9.50	6019357
50.00	0500	1577C	70.00	66.10	19.00	6.25	11100111
65.00	0650	1577	85.00	86.50	29.00	11.00	11100104
70.00	0700	1577B	92.00	92.00	26.20	11.30	--

Dimensions in mm  
\*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.