



Vulcan Seals Type 820

Sulzer®

Technical Data Sheet



Product Description

The **Vulcan Seals Type 820 Sulzer®** is an 'O'-ring mounted seal of distinctive design intended to suit various ABS® submersible pumps, including certain "Jumbo®", "SP" and "RP" series, which were previously branded as "Pumpex".

The **Vulcan Seals Type 820 Sulzer®** is intended to seal the impeller position of these pumps, working in tandem with the Vulcan Seals Type 195P that seals the bearing chamber. Please see the relevant data sheet for details on that seal.

Why Choose the Vulcan Seals Type 820 Sulzer®?

The **Vulcan Seals Type 820 Sulzer®** takes the design lead of the original seals with the benefits of Vulcan Seals design and manufacturing standards.

Pump Ranges

The Sulzer® (former ABS®) pump model includes the following pump ranges: "Jumbo", "SP" and "RP" series with 25mm shafts.

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.

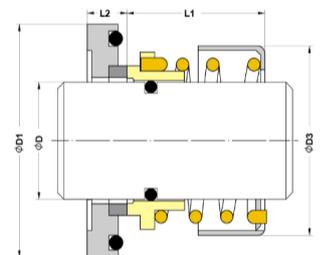
Standard Face Material Combinations

Elastomers	Rotary Face	Stationary Face	Metals	Complete Material Code
Nitrile	VSR1 Silicon Carbide	VSR1 Silicon Carbide	304 Stainless Steel	.N.S.
Viton™/FKM	VSR1 Silicon Carbide	VSR1 Silicon Carbide	304 Stainless Steel	.V.S.

Dimensional Data

DØ (Metric)	Seal Size Code	D1 (mm)	D3 (mm)	L1 (mm)	L2 (mm)
25.00	0250	50.00	40.50	20.00	8.60

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.