



Vulcan Seals Type 13M
Alfa Laval®
Technical Data Sheet



Product Description

The Vulcan Seals Type 13M Alfa Laval® ‘O’-ring mounted conical spring seals, similar to Vulcan Seals Type 13 but feature a specific stationary with anti-rotation provision to suit CSF Inox® AS and CS centrifugal pump ranges. For larger pump models with a 43mm shaft please see the Vulcan Seals Type 7M data sheet.

Vulcan Seals also offers other ranges to suit CSF Inox® pumps, including the Vulcan Seals Type 1605 hygienic single spring seals to replace the OEM “U” or “Y” type externally mounted seals.

Why Choose the Vulcan Seals Type 13M Alfa Laval®?

The Vulcan Seals Type 13M Alfa Laval® offers the design benefits of the popular Vulcan Seals Type 13 rotary with a stationary to suit the specific dimensions of these pumps.

Pump Ranges

The Alfa Laval® pump model includes the following pump ranges: "AS" and "CS" centrifugal pumps with 28mm shafts.

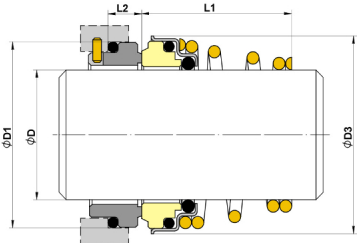
Standard Face Material Combinations

Elastomers	Rotary Face	Stationary Face	Metals	Complete Seal Code
EPDM	VSR1 Silicon Carbide	VCP1 Carbon	304 Stainless Steel	.R.E.T.
Viton™/FKM	VSR1 Silicon Carbide	VCP1 Carbon	304 Stainless Steel	.R.V.T.
EPDM	VSS1 Silicon Carbide	VCP1 Carbon	316 Stainless Steel	.R.E.SC.
Viton™/FKM	VSS1 Silicon Carbide	VCP1 Carbon	316 Stainless Steel	.R.V.SC.
EPDM [FDA COMPLIANT]	VSS1 Silicon Carbide	VCD1 Carbon	316 Stainless Steel	.R.E.RD.

Dimensional Data

DØ (Metric)	Seal Size Code	D1 (mm)	D3 (mm)	L1 (mm)	L2 (mm)
28.00	0280	43.00	45.50	29.00	9.50

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.