



# Vulcan Seals Type 1688W Alfa Laval® Technical Data Sheet



### Product Description

The Vulcan Seals Type 1688W Alfa Laval® 'O'-ring mounted wave spring seals to suit former "SSP" brand SR series A and G series lobe rotor pumps. Suitable in Rotary lobe pumps, for highly viscous fluids and pastes in all industries.

The Vulcan Seals Type 1688W Alfa Laval® can be interchanged with Type 1682 in "SR" and "SRU" pumps with standard non-flushed seal chambers and single seals.

The Vulcan Seals Type 1688W Alfa Laval® has a shorter working length than the pump seal chamber and has to be set accordingly. Suitable in rotary lobe pumps, for highly viscous fluids and pastes in all industries.

### Why Choose the Vulcan Seals Type 1688W Alfa Laval®?

- The Vulcan Seals Type 1688W Alfa Laval® can be interchanged with Vulcan Seals Type 1682 Alfa Laval® in "SR" and "SRU" pumps with standard non-flushed seal chambers and single seals.
- The Vulcan Seals Type 1688W Alfa Laval® has a shorter working length than the pump seal chamber and has to be set accordingly.

### Pump Ranges

The Alfa Laval® pump model includes the following pump ranges: "GHPD", "LKPL", "SR" and "SRU" ranges. Each pump requires two identical seals, one for each shaft.

### Compliance & Certificates



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

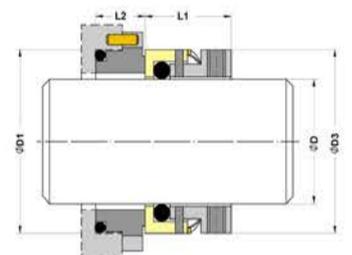
### Standard Face Material Combinations

Elastomers	Rotary Face	Stationary Face	Metals	Complete Seal Code
EP	304 Stainless Steel	VCP1 Carbon	304 Stainless Steel	.E.P.
Viton™/FKM	304 Stainless Steel	VCP1 Carbon	304 Stainless Steel	.V.P.
EP	VTN2 Tungsten Carbide	VTN1 Tungsten Carbide	304 Stainless Steel	.E.H.
Viton™/FKM	VTN2 Tungsten Carbide	VTN1 Tungsten Carbide	304 Stainless Steel	.V.H.

### Dimensional Data

DØ (Metric)	Seal Size Code	D1 (mm)	D3 (mm)	L1 (mm)	L2 (mm)
20	0200	30.00	31.00	19.10	10.70
30	0300	41.30	41.00	19.10	10.90
35	0350	46.95	45.50	19.10	12.20
45	0450	58.26	58.20	21.10	11.60
55	0550	69.55	72.00	22.10	13.00
75	0750	92.15	96.00	25.80	14.50

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.