



Vulcan Seals Type 1650  
S.P.X. Johnson®  
Technical Data Sheet



Product Description

The **Vulcan Seals Type 1650 S.P.X. Johnson®** replacement seal face sets, complete with wave springs and the necessary ‘O’-rings, are available in shaft sizes 24, 40, and 53mm. For 75mm and all double seal versions, to suit pumps with flushed chambers, please contact us.

**Why Choose the Vulcan Seals Type 1650 S.P.X. Johnson®?**  
The **Vulcan Seals Type 1650 S.P.X. Johnson®** is a direct replacement design to suit the original equipment, produced to Vulcan Seals’ manufacturing standards.

Pump Ranges

The S.P.X. Johnson® pump model includes the following pump ranges: S.P.X. Johnson® "OL" series rotary lobe pumps.

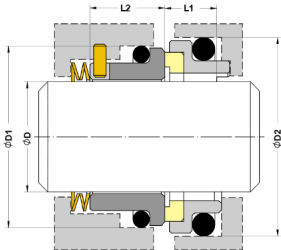
Standard Face Material Combinations

Elastomers	Rotary Face	Stationary Face	Metals	Complete Seal Code
Viton™/FKM	VCP1 Carbon	304 Stainless Steel	304 Stainless Steel	.V.D.
Viton™/FKM	VSR1 Silicon Carbide	VSR1 Silicon Carbide	304 Stainless Steel	.V.S.

Dimensional Data

DØ (Metric)	Seal Size Code	D1 (mm)	D2 (mm)	L1 (mm)	L2 (mm)	OEM Ref.
24.00	0240	38.00	37.50	11.00	14.00	OL 1
40.00	0400	58.00	56.00	12.50	15.50	OL 2
53.00	0530	71.00	69.00	11.50	17.50	OL 3

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.