



Vulcan Seals Type 16
S.P.X.® A.P.V.®
Technical Data Sheet



Product Description

The **Vulcan Seals Type 16 S.P.X.® A.P.V.®** is a specific design intended to suit SPX® APV® W® (World) centrifugal pumps featuring an 'O'-ring mounted positively driven rotary with a gasket mounted clamped-in-place stationary.

The **Vulcan Seals Type 16 S.P.X.® A.P.V.®** is intended for non-flushed pumps that have a basic single seal fitted and is available in a range of material combinations, including fully FDA/EC1935 compliant grade materials.

For pumps with flush systems and double seals please see the Vulcan Seals Type 16.DOUB S.P.X.® A.P.V.® data sheet.

Why Choose the Vulcan Seals Type 16 S.P.X.® A.P.V.®?

The **Vulcan Seals Type 16 S.P.X.® A.P.V.®** is a direct replacement design to suit the original equipment, produced to Vulcan Seals' manufacturing standards.

Pump Ranges

The S.P.X.® A.P.V.® pump model includes the following pump ranges: "W" (World)" centrifugal pumps without flush system.

Standard Face Material Combinations

Elastomers	Rotary Face	Stationary Face	Metals	Complete Seal Code
Nitrile	VCP1 Carbon	VSR1 Silicon Carbide	304 Stainless Steel	.N.D.
EP	VCP1 Carbon	VSR1 Silicon Carbide	304 Stainless Steel	.E.D.
Viton™ /FKM	VCP1 Carbon	VSR1 Silicon Carbide	304 Stainless Steel	.V.D.
Nitrile	VSR1 Silicon Carbide	VSR1 Silicon Carbide	304 Stainless Steel	.N.S.
EP	VSR1 Silicon Carbide	VSR1 Silicon Carbide	304 Stainless Steel	.E.S.
EP FDA/EC1935 GRADE	VCD1 Carbon	VSS1 Silicon Carbide	316 Stainless Steel	.E.DR.
EP FDA/EC1935 GRADE	VSS1 Silicon Carbide	VSS1 Silicon Carbide	316 Stainless Steel	.E.R.

Dimensional Data

DØ (Metric)	Seal Size Code	D1 (mm)	D3 (mm)	L1 (mm)	L2 (mm)
25.00	0250	52.00	38.20	25.40	16.00
35.00	0350	62.50	49.50	33.30	16.00

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.