



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



Product Description

The **Vulcan Seals Type 16.PLUS S.P.X.[®] A.P.V.[®]** is a specific design intended to suit S.P.X.[®] A.P.V.[®] W+[®] (World+) centrifugal pumps featuring 'O'-ring mounted seal faces mounted on a single spring unit.

The **Vulcan Seals Type 16.PLUS S.P.X.[®] A.P.V.[®]** face sets include a Silicon Carbide “short” rotary face, a Carbon or Silicon Carbide “long” stationary (with four drive slots), two ‘O’-rings and one rotary drive pin.

The static coil unit, with PTFE sleeve and drive plate, is available separately as part code Y-0XX0.16.PLUS.KIT where “XX” should be replaced by the relevant size.

The **Vulcan Seals Type 16.PLUS S.P.X.[®] A.P.V.[®]** range 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.PLUS S.P.X.[®] A.P.V.[®]** data sheet.

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

The **Vulcan Seals Type 16.PLUS 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.

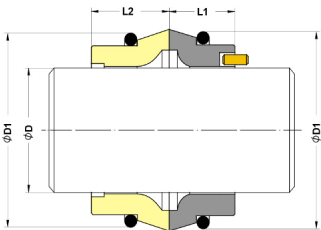
Standard Face Material Combinations

Elastomers	Rotary Face	Stationary Face	Metals	Complete Seal Code
EP	VCP1 Carbon	VSR1 Silicon Carbide	--	.E.D.
Viton™/FKM	VCP1 Carbon	VSR1 Silicon Carbide	--	.V.D.
EP	VSR1 Silicon Carbide	VSR1 Silicon Carbide	--	.E.S.
EP	VTN2 Tungsten Carbide	VTN1 Tungsten Carbide	--	.E.H.
EP FDA/EC1935 GRADE	VCD1 Carbon	VSS1 Silicon Carbide	--	.E.DR.
EP FDA/EC1935 GRADE	VSS1 Silicon Carbide	VCD1 Carbon	--	.E.RD.
Viton™/FKM FDA/EC1935 GRADE	VSS1 Silicon Carbide	VCD1 Carbon	--	.V.RD.

Dimensional Data

DØ (Metric)	Seal Size Code	D1 (mm)	L1 (mm)	L2 (mm)
25.00	0250	84.00	11.50	17.50
35.00	0350	88.00	11.50	17.50

Dimensions in mm
*Non-stock guarantee



© TM All product names, brands and trademarks shown are property of their respective owners, are for identification purposes only, and do not imply affiliation nor endorsement.

** 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.