



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



Product Description

The Vulcan Seals Type 16.DOUB S.P.X.® A.P.V.® is a specific design intended to suit S.P.X.® A.P.V.® W centrifugal pumps featuring flushed seal chambers and a double seal arrangement. Please note this does not include other Variants of the "W" Range. The seal incorporates an O-ring mounted positively driven rotary seal with a gasket mounted clamp-in-place stationary with flush provision and a Vulcan Seals Type 18 style outboard rotary.

The Vulcan Seals Type 16.DOUB S.P.X.® A.P.V.® is designed to replace the OEM double seal variant used in flushed pump configurations where a double seal arrangement is required.

For hygienic applications, FDA compliant materials are utilised on the media contacting components of the seal assembly, specifically the pump-side rotary seal and the dual-use stationary seal components, consistent with the material arrangements used in the standard Vulcan Seals Type 16 design.

The outboard drive-side rotary seal operates outside of the product wetted area and is only exposed to the external flush environment. As this component is not in contact with the process media, FDA compliance requirements apply only to the product-contacting components of the seal assembly.

Please note: FDA compliant materials apply only to process-contacting components of this particular application.

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

The Vulcan Seals Type 16.DOUB 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 with flushed seal chambers.

Compliance & Certificates



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

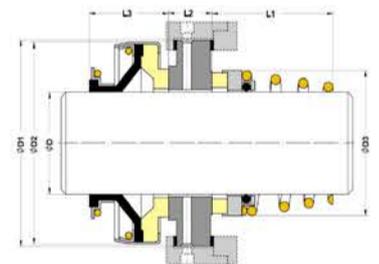
Standard Face Material Combinations

Table with 5 columns: Elastomers, Rotary Face, Stationary Face, Metals, Complete Seal Code. Rows include combinations like Nitrile/VCP1 Carbon/VSR1 Silicon Carbide/304 Stainless Steel/.N.YR.

Dimensional Data

Table with 7 columns: DØ (Metric), Seal Size Code, D1 (mm), D3 (mm), L1 (mm), L2 (mm), L3 (mm). Rows for 25.00 and 35.00 metric diameters.

Dimensions in mm *Non-stock guarantee



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