



Vulcan Seals Type 294
S.P.X.® A.P.V.®
Technical Data Sheet



Product Description

The **Vulcan Seals Type 294 S.P.X.® A.P.V.®** is a face repair set without metal parts (wave-spring is included) and is intended to suit S.P.X.® A.P.V.® Cleanline® series rotary lobe pumps fitted with the "R900" style seal.

The **Vulcan Seals Type 294 S.P.X.® A.P.V.®** parts are designed to directly replace the worn parts of the OEM seals; it is rarely necessary to replace the seal sleeve and housing as these are non-wearing parts of the pump. The Vulcan Seals Type 292 is intended as a direct alternative to the original OEM design.

Why Choose the Vulcan Seals Type 294 S.P.X.® A.P.V.®?

The **Vulcan Seals Type 294 S.P.X.® A.P.V.®** is a direct replacement design to suit the original equipment, produced to Vulcan Seals’ manufacturing standards.

The metal parts of the OEM seal normally only require cleaning when the equipment is repaired, the Vulcan Seals kits contain the faces, elastomer parts, and replacement wave springs.

Pump Ranges

The S.P.X.® A.P.V.® pump model includes the following pump ranges: "Cleanline®" series pumps fitted with the "R900" style seal.

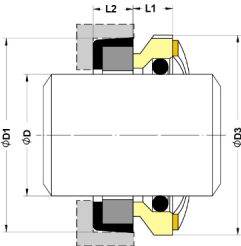
Standard Face Material Combinations

Elastomers	Rotary Face	Stationary Face	Metals	Complete Seal Code
EP	VCP1 Carbon	VSS1 Silicon Carbide	304 Stainless Steel	.E.D.*
EP	VSS1 Silicon Carbide	VSS1 Silicon Carbide	304 Stainless Steel	.E.S.

Dimensional Data

DØ (Imperial)	Seal Size Code	D1 (mm)	D3 (mm)	L1 (mm)	L2 (mm)	OEM Ref.
1.125"	0286	41.20	42.00	7.70	7.70	CL0, CL1
1.875"	0476	63.50	66.00	9.00	8.30	CL2
2.125"	0539	73.03	74.00	12.30	9.30	CL3
75.00*	0750	100.00	103.00	16.50	14.30	CL4

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.