



Vulcan Seals Type 1691

GEA® Tuchenhagen®

Technical Data Sheet



Product Description

The **Vulcan Seals Type 1691 GEA® Tuchenhagen®** is a hydraulically balanced, sinusoidal wave spring hygienic seals to suit Variflow® TP series pumps, with non-flushed seal chambers and single seals fitted. For the double-seal version see Vulcan Seals Type 1699 GEA® Tuchenhagen®.

Why Choose the Vulcan Seals Type 1691 GEA® Tuchenhagen®?

The rotary head locates directly onto a specific area of the shaft, removing the need for an inner barrel. The rotary also has a distinctive very low seal face protrusion profile.

Pump Ranges

The GEA® Tuchenhagen® pump model includes the following pump ranges: GEA® Tuchenhagen® "Variflow® TP" series centrifugal pumps without plush.

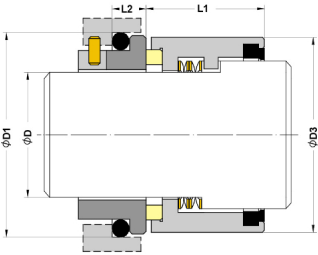
Standard Face Material Combinations

Elastomers	Rotary Face	Stationary Face	Metals	Complete Seal Code
EP	VCD1 Carbon	VSS1 Silicon Carbide	316 Stainless Steel	.E.DR.
EP	VSS1 Silicon Carbide	VSR1 Silicon Carbide	316 Stainless Steel	.E.R.
Viton™/FKM	VSS1 Silicon Carbide	VSR1 Silicon Carbide	316 Stainless Steel	.V.R.

Dimensional Data

DØ (Metric)	Seal Size Code	D1 (mm)	D3 (mm)	L1 (mm)	L2 (mm)	OEM Ref.
30.00	0250	40.00	39.00	24.50	7.00	TP10, TP15, TP20, TP30
35.00	0300	45.00	44.00	25.50	7.00	TP16, TP25, TP50, TP80

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.