



Vulcan Seals Type 144

Kolmek[®]

Technical Data Sheet



Product Description

The Vulcan Seals Type 144 Kolmek[®] rubber bellows seals with distinctive stationaries to suit Kolmek[®] A, L, N, and T series centrifugal circulating pumps.

The Vulcan Seals Type 144 Kolmek[®] is closely related to the popular Vulcan Seals Type 142DINS series but sizes from 12 to 32mm feature a "ring" style stationary where the 'O'-ring is mounted radially within the housing.

Why Choose the Vulcan Seals Type 144 Kolmek[®]?

The Vulcan Seals Type 144 Kolmek[®] features the technology of the Vulcan Seals Type 142DIN with stationary and working length dimensions to suit the seal chambers of these pumps.

Pump Ranges

The Kolmek[®] pump model includes the following pump ranges: "A", "L", "N" and "T" series.

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

Elastomers	Rotary Face	Stationary Face	Metals	Complete Seal Code
EP	VCP1 Carbon	VSR1 Silicon Carbide	304 Stainless Steel	.E.D.

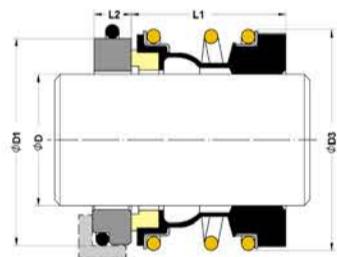
Dimensional Data

D \varnothing (Metric)	Seal Size Code	D1 (mm)	D3 (mm)	L1 (mm)	L2 (mm)
12.00	0120	22.22	22.00	25.40	5.50
18.00	0180	30.15	32.00	24.50	8.00
25.00	0250	36.73	39.00	25.40	8.00
32.00	0320	46.00	46.00	30.15	8.50
40.00 NB	0400	58.00	56.00	36.00	9.00

NB: size code 0400 features a regular 'O'-ring short style stationary

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.

Embrace Excellence - Service | Quality | Value | Integrity

Mechanical Seals | FEP/PFA Encapsulated 'O'-rings | Gland Packing | Expanded PTFE Gasketing
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