



Vulcan Seals Type 144

Kolmeks®

Technical Data Sheet



Product Description

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

The Vulcan Seals Type 144 Kolmeks® 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 Kolmeks®?

The Vulcan Seals Type 144 Kolmeks® 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 Kolmeks® pump model includes the following pump ranges: "A", "L", "N" and "T" series.

Compliance & Certificates



The Vulcan Seals mechanical seal range can be supplied with material combinations designed to meet the compliance standards and certifications listed above. Additional compliance or regulatory requirements can also be considered upon request. Please enquire to discuss your specific application.

Standard Face Material Combinations

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

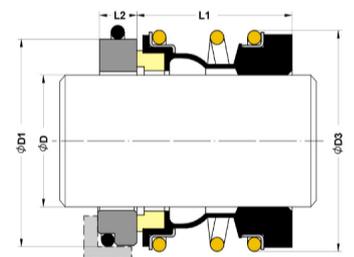
Dimensional Data

DØ (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.