



# Vulcan Seals Type 47

## Terex®

### Technical Data Sheet



#### Product Description

The Vulcan Seals Type 47 Terex® heavy-duty balanced multi-spring seals with boot-mounted stationaries are suitable for the high head and suction in Terex Pegson® diesel-powered trailer pumps.

The Vulcan Seals Type 47 Terex® offers the benefits of the Vulcan Seals Type 40 rotary design combined with boot-mounted stationaries suitable for the specific seal chamber dimensions. The Vulcan Seals Type 47 Terex® standard materials are intended for the adverse abrasive conditions associated with dewatering pump duties

#### Why Choose the Vulcan Seals Type 47 Terex®?

The Vulcan Seals Type 47 Terex® offers the benefits of the Vulcan Seals Type 40 rotary design combined with boot-mounted stationaries suitable for the specific seal chamber dimensions.

#### Pump Ranges

The Terex® pump model includes the following pump ranges: Portable models with relevant size seals fitted.

#### 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.

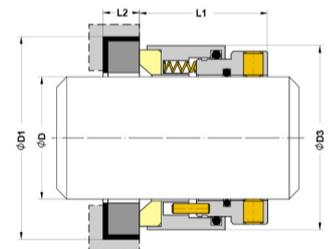
#### Standard Face Material Combinations

Elastomers	Rotary Face	Stationary Face	Metals	Complete Material Code
Viton™/FKM	VSS1 Silicon Carbide	VSR1 Silicon Carbide	316 Stainless Steel	.V.SS.

#### Dimensional Data

DØ (Imperial)	Seal Size Code	D1 (in)	D1 (mm)	D3 (in)	D3 (mm)	L1 (in)	L1 (mm)	L2 (in)	L2 (mm)
1.575	0400	2.480	63.00	2.205	56.00	1.339	34.00	0.433	11.00
1.771	0450	2.756	70.00	2.323	59.00	1.339	34.00	0.512	13.00
2.165	0550	3.150	80.00	2.787	70.80	1.358	34.50	0.512	13.00

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.