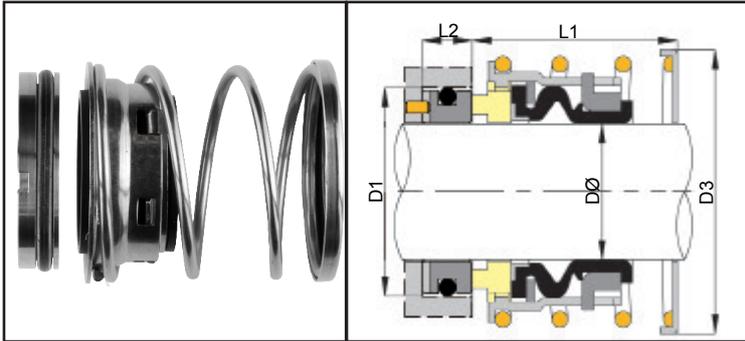




# VULCAN® VIKING® /WILO® PUMPS SEALS

## VULCAN® TYPE V4 TO SUIT VIKING® PUMPS.

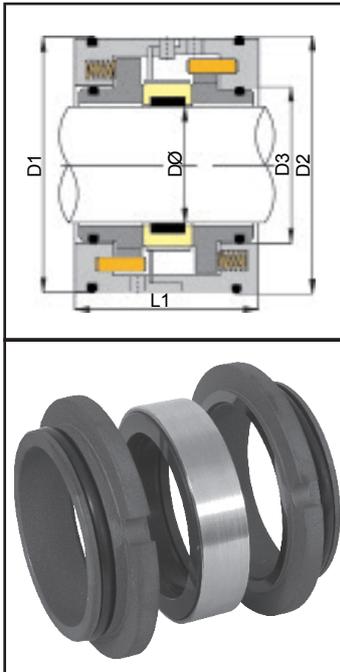


Vulcan manufacture a wide range of differing elastomer diaphragm seals with 'O'-Ring or boot mounted stationaries, to suit the specific dimensions required by various IDEX® Viking® pumps, of which the Vulcan Type V4 1.1/4" shaft size is a common example. Please contact us with O.E.M. details for cross reference and identification, for any other seal assembly required for this popular brand of pumps.

SHAFT SIZE DØ		SIZE CODE	D1		D3		L1		L2	
IMPERIAL	METRIC		IMPERIAL	METRIC	IMPERIAL	METRIC	IMPERIAL	METRIC	IMPERIAL	METRIC
1.250	31.70	0317	1.875	47.50	2.027	51.50	1.000	25.40	0.381	9.65

## VULCAN® TYPE 1640 AND 1642 TO SUIT WILO® E.M.U. SUBMERSIBLE PUMPS.

Vulcan manufacture and stock several standard range seals to suit Wilo® E.M.U. Submersible pumps, as well as Type 1640 and 1642 seals to replace the O.E.M. "EBU" enclosed-block seals.



The Vulcan Type 1640 is a direct replacement for the older-generation "EBS" O.E.M. seals. Newer pumps have a slightly modified seal installed, which is directly replaced by the Vulcan Type 1642. Please check the outer dimensions of the seat housing for correct identification, utilising the table below, D3 dimension.

Type 1640 is available as complete mechanical seal assemblies or in repair kit form. The kits comprise both stationary faces, with 'O'-Rings, central rotary with elastomer diaphragm, anti-rotation pins and springs for stationaries, and retaining pins for the collets. Specify .KIT as a suffix on the stock code.

### Type 1640 Dimensions

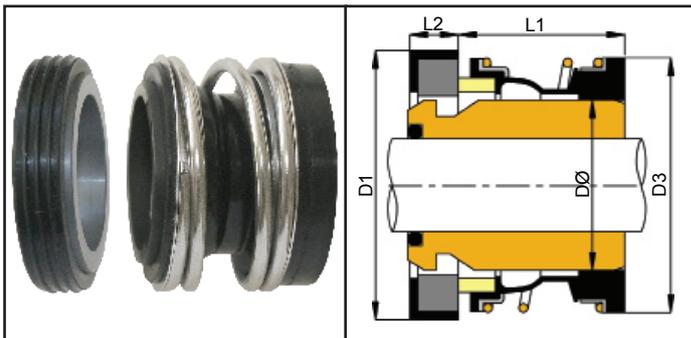
SHAFT SIZE DØ	SIZE CODE	D1	D2	D3	L1
35.00	0350	72.00	72.00	47.00	47.50
50.00	0500	92.00	90.00	63.00	52.00
75.00	0750	130.00	128.00	95.50	75.00

### Type 1642 Dimensions

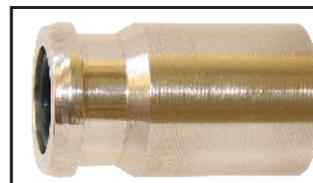
SHAFT SIZE DØ	SIZE CODE	D1	D2	D3	L1
35.00	0350	72.00	72.00	49.00	47.00
50.00	0500	92.00	90.00	65.00	52.00

## VULCAN® TYPE 191 TO SUIT WILO® CENTRIFUGAL PUMPS.

Vulcan manufacture and stock two sizes of Type 191 elastomer bellows seals to suit common Wilo® centrifugal pumps, commonly utilised in heating pumps applications. Vulcan stocks the brass shaft sleeves the seals are mounted onto. Vulcan also offers other standard range seals, such as 17mm Type 19B, and 18mm, 24mm or 32mm Type 192B seals, to suit Wilo® pumps.



SHAFT SIZE DØ	SIZE CODE	D1	D3	L1	L2
32.00	0320	50.80	51.00	33.34	11.99
55.00	0550	76.20	78.00	41.00	13.50



Brass Shaft Sleeves.  
Please use codes;  
0320.191.E.X.SLEE  
0550.191.E.X.SLEE  
For ordering relevant  
Shaft Sleeves