

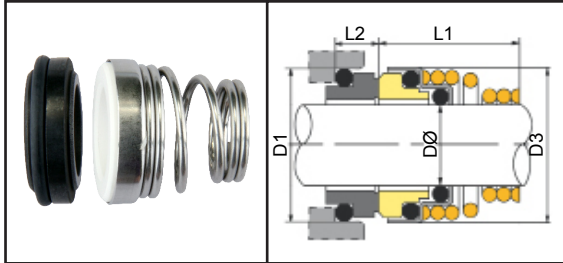


# VULCAN® SEALS FOR LOWARA® PUMPS

Vulcan offer a wide range of seals to suit I.T.T. Lowara® pumps, especially centrifugal circulation pumps. Many I.T.T. Lowara® pumps use standard range seals, especially Type 13 and Type 13DIN, the following Types are specific dimension seals to suit certain ranges where a standard seal cannot be installed. For other I.T.T. Lowara® requirements, please contact us with details.

## TYPE 130 TO SUIT FC, FH AND SH E SERIESV B 304 PUMPS

EV B 304

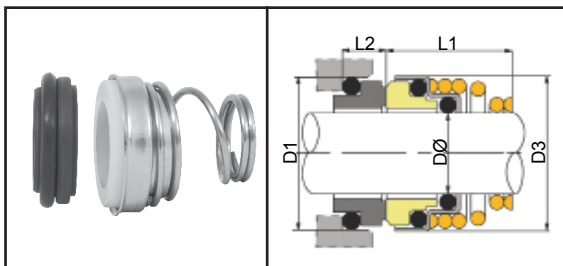


Vulcan manufactures a range of 'O'-Ring mounted conical spring seals to EN12756/DIN24960 "L1K" dimensions, to suit "FC-, FH-, SH-" series pumps.

SHAFT SIZE DØ	SIZE CODE	D1	D3	L1	L2
14.00	0140	25.00	24.00	22.20	7.00
22.00	0220	37.00	36.00	27.50	10.00
28.00	0280	43.00	42.00	32.50	10.00
33.00*	0330	48.00	46.50	32.50	10.00

## TYPE 131 TO SUIT CE AND CO SERIES PUMPS

NEV B I H 304

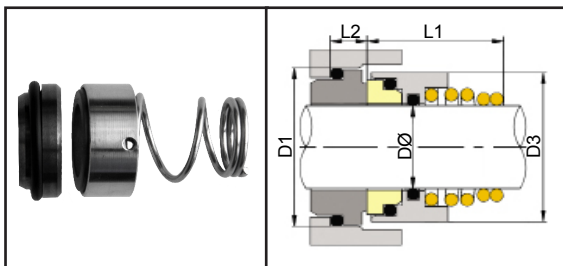


Vulcan manufacture and stock a 14mm Type 131 seal to suit the reduced length seal chamber of various circulating pumps, such as "CE-" and "CO-" ranges with newer "A" suffix motors. The Type 131 is the same dimensions to Vulcan Type 13, except for the reduced rotary working length.

SHAFT SIZE DØ	SIZE CODE	D1	D3	L1	L2
14.00	0140	23.10	24.00	16.60	6.00

## TYPE 135 TO SUIT SV AND SVI SERIES PUMPS

EV I 304

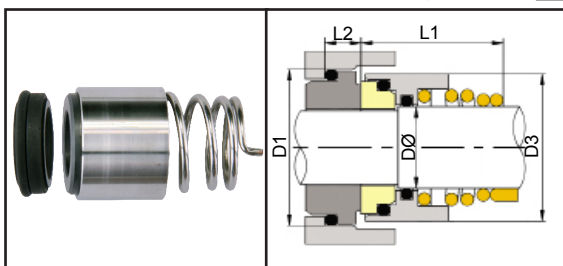


Vulcan manufacture and stock a range of 'O'-Ring mounted, robust conical spring seals to EN12756 / DIN24960 "L1K" dimensions, to suit "SV- and SVI-" series pumps. 12mm and 16mm also suit certain "e-SV-" series models

SHAFT SIZE DØ	SIZE CODE	D1	D3	L1	L2
12.00	0120	23.00	21.00	25.50	7.00
16.00	0160	27.00	26.00	28.00	7.00
25.00	0250	40.00	36.00	30.00	10.00

## TYPE 139 TO SUIT eSV SERIES PUMPS

V R SC 316



Vulcan manufacture and stock a 20 / 18mm step-balanced, 'O'-Ring mounted, robust conical spring seal with positive drive from the coil, to suit certain models of "e-SV-" series pumps.

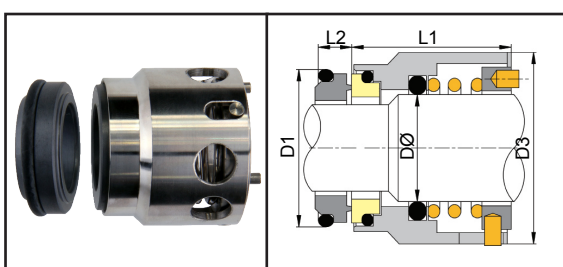
Vulcan Stock Codes; W-0200.139.R.V.R. - SiC vs SiC

W-0200.139.R.V.SC. - SiC vs Carbon

SHAFT SIZE DØ	SIZE CODE	D1	D3	L1	L2
16.00	0200	26.90	29.50	34.00	7.00

## TYPE 822 TO SUIT SV AND eSV SERIES PUMPS

E S 316



Vulcan manufacture and stock a 22/26mm step-balanced, 'O'-Ring mounted, robust single spring seal with positive drive from three drive studs on the coil base, to suit larger models of "SV- and e-SV-" series pumps.

Vulcan Stock Code; W-0220.822.E.S. - SiC vs SiC

SHAFT SIZE DØ	SIZE CODE	D1	D3	L1	L2
26.00	0220	37.00	43.00	38.00	7.00