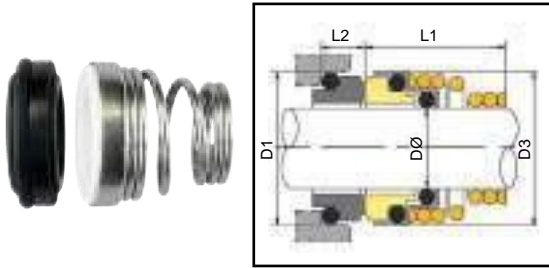


# MTS seals for LOWARA® pumps

MAK-TECH SEALS 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 MTS CS3 and MTS CS3DIN, 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.

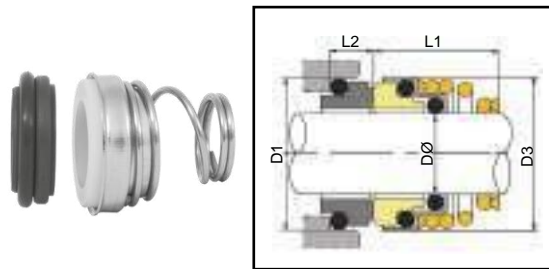
## MTS 130 to suit FC, FH and SH-series pumps



MAK-TECH SEALS manufactures a range of ‘O’-Ring mounted conical spring seals to DIN “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

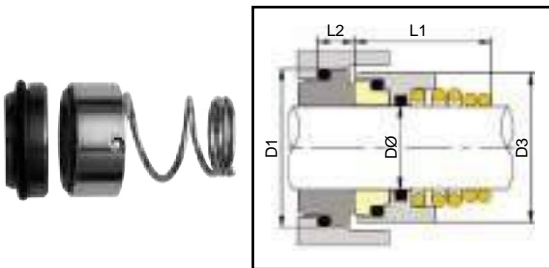
## MTS 131 to suit CE and CO-series pumps



MAK-TECH SEALS manufacture and stock a 14mm MTS 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 MTS 131 is the same dimensions to MAK-TECH SEALS MTS CS3, 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

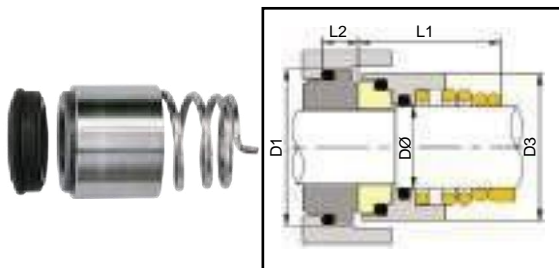
## MTS 135 to suit sv- and svi-series pumps



MAK-TECH SEALS manufacture and stock a range of ‘O’-Ring mounted robust conical spring seals to DIN “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

## MTS 139 to suit e-SV series pumps

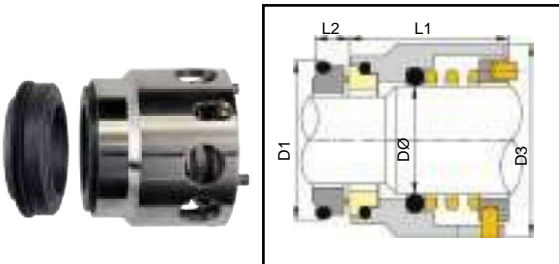


MAK-TECH SEALS manufacture and stock a 20 / 18mm step-balanced, ‘O’-Ring mounted, robust conical spring seal with positive drive from the coil, to suit certain models of “e-SV-” series pumps.

MAK-TECH SEALS - SiC vs SiC, SiC vs Carbon

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

## MTS 822 to suit sv and e-sv series pumps



MAK-TECH SEALS 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.

MAK-TECH SEALS SiC vs SiC

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