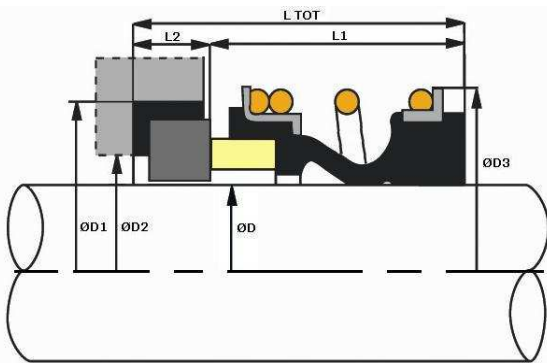
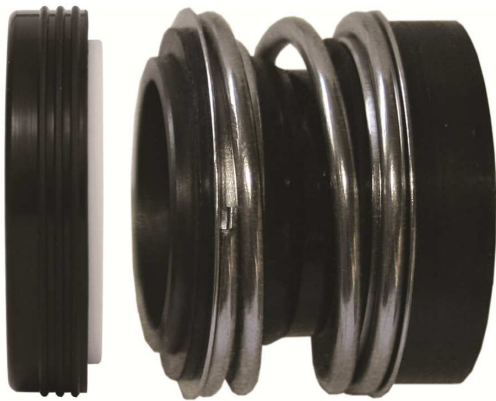


# Type 1520 Metric Sizes



Universal compact rubber bellows seal and cup-mount seat to suit European imperial fitted lengths, standard seat housing sizes and pump stuffing box bores.

The bellows design provides excellent flexibility and durability for light and medium duties.

## STANDARD FACE MATERIALS

Rotary Face: Carbon, Silicon Carbide.  
Seat Ring: Ceramic, Silicon Carbide and Tungsten Carbide.

OTHER FACE MATERIAL TO ORDER.

## Suggested Operating Limits

Pressure 170psi                      Speed 15m/s  
Temperature -40 to +200°C  
Limits are dependant upon shaft size, shaft speed, temperature, and media to be sealed.

Metric Size D	Size Code	D1	D2	D3	L1	L2	L TOT
10	0100	24.60	16.00	20.00	25.40	8.74	34.14
12	0120	27.79	19.05	22.00	25.40	8.74	34.14
13	0130	27.79	19.05	22.00	25.40	8.74	34.14
14	0140	30.95	22.23	24.00	25.40	10.32	35.72
15	0150	30.95	22.23	25.00	25.40	10.32	35.72
16	0160	30.95	22.23	26.00	25.40	10.32	35.72
18	0180	34.15	25.40	32.00	25.40	10.32	35.72
19	0190	34.15	25.40	32.00	25.40	10.32	35.72
20	0200	35.70	26.99	34.00	25.40	10.32	35.72
22	0220	37.30	28.58	36.00	25.40	10.32	35.72
24	0240	40.50	31.75	38.00	25.40	10.32	35.72
25	0250	40.50	31.75	39.00	25.40	10.32	35.72
28	0280	47.63	35.72	42.00	33.34	11.99	45.33
30	0300	50.80	38.89	44.00	33.34	11.99	45.33
32	0320	50.80	38.89	46.00	33.34	11.99	45.33
33	0330	53.98	42.07	47.00	33.34	11.99	45.33
34	0340	53.98	42.07	49.00	33.34	11.99	45.33
35	0350	53.98	42.07	49.00	33.34	11.99	45.33
38	0380	57.15	45.24	54.00	33.34	11.99	45.33
40	0400	60.35	48.42	56.00	33.34	11.99	45.33
42	0420	63.50	51.59	59.00	40.48	11.99	52.47
43	0430	63.50	51.59	59.00	40.48	11.99	52.47
44	0440	63.50	51.59	61.00	40.48	11.99	52.47
45	0450	63.50	51.59	61.00	40.48	11.99	52.47
48	0480	66.70	54.75	64.00	40.48	11.99	52.47
50	0500	69.85	58.00	66.00	40.48	13.50	53.98
53	0530	76.20	62.00	69.00	41.00	13.50	54.50
55	0550	79.40	65.00	71.00	41.00	13.50	54.50
58	0580	79.40	68.00	78.00	41.00	13.50	54.50
60	0600	79.40	68.00	80.00	41.00	13.50	54.50
63	0630	82.55	71.20	83.00	41.00	13.50	54.50
65	0650	92.10	78.35	85.00	49.00	15.90	64.90
70	0700	95.25	81.10	90.00	49.00	15.90	64.90
75	0750	101.65	88.10	99.00	49.00	15.90	64.90
80	0800	114.30	96.85	104.00	56.00	20.00	76.00
85	0850	117.50	100.00	109.00	56.00	20.00	76.00
90	0900	123.85	106.35	114.00	59.00	20.00	79.00
95	0950	127.00	109.52	119.00	59.00	20.00	79.00
100	1000	133.35	115.88	124.00	62.00	20.00	82.00