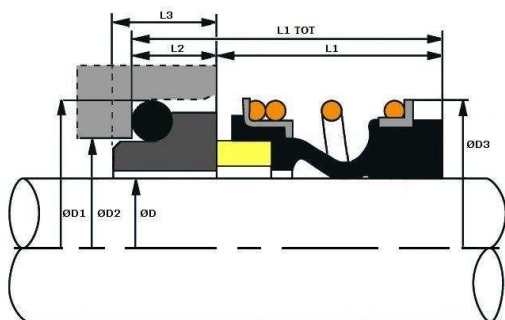


Type 19

STANDARD SIZES



Metric Size D	Size Code	D1	D2	D3	L1	L2	L3	L TOT
10	0100	19.20	15.50	20.00	14.50	6.60	9.00	21.10
12	0120	21.60	17.50	23.20	15.00	5.60	8.00	20.60
14	0140	24.60	20.50	27.10	17.00	5.60	8.00	22.60
15	0150	24.60	20.50	28.00	17.00	6.60	9.00	23.60
16	0160	28.00	22.00	27.10	17.00	7.50	10.00	24.50
18	0180	30.00	24.00	31.00	19.50	8.00	10.50	27.50
20	0200	35.00	29.50	36.00	21.50	7.50	10.00	29.00
22	0220	35.00	29.50	36.00	21.50	7.50	10.00	29.00
24	0240	38.00	32.00	40.50	22.50	7.50	10.00	30.00
25	0250	38.00	32.00	41.00	23.00	7.50	10.00	30.50
28	0280	42.00	36.00	47.00	26.50	9.00	11.50	35.50
30	0300	45.00	39.20	47.00	26.50	10.50	13.00	37.00
32	0320	48.00	44.20	51.00	27.50	10.50	13.00	38.00
33	0330	50.00	42.20	51.00	27.50	11.00	13.50	38.50
35	0350	52.00	46.20	55.00	28.50	11.00	13.50	39.50
38	0380	55.00	49.20	57.30	30.00	10.30	13.00	40.30
40	0400	58.00	52.20	60.00	30.00	10.80	13.50	40.80
43	0430	62.00	53.30	62.20	30.00	12.00	14.50	42.00
45	0450	64.00	55.30	64.30	30.00	11.60	14.50	41.60
48	0480	68.40	59.70	69.00	30.50	11.60	14.50	42.10
50	0500	69.30	60.80	70.20	30.50	11.60	14.50	42.10
53	0530	72.30	63.80	76.00	33.00	12.30	15.00	45.30
55	0550	75.40	66.50	78.00	35.00	13.30	16.00	48.30
58	0580	78.40	69.50	82.00	37.00	13.30	16.00	50.30
60	0600	80.40	71.50	85.00	38.00	13.30	16.00	51.30
65	0650	85.40	76.50	90.00	40.00	13.00	16.00	53.00
68	0680	91.50	82.70	94.00	40.00	13.70	16.00	53.70
70	0700	92.00	83.00	97.00	40.00	13.00	16.00	53.00
75	0750	99.00	90.20	102.00	40.00	14.00	17.00	54.00
80	0800	104.00	95.20	106.50	70.00	15.00	18.00	85.00
85	0850	109.00	100.20	117.00	41.00	14.80	18.00	55.80
90	0900	114.00	105.20	126.00	45.00	14.80	18.00	59.80
95	0950	120.30	111.60	130.00	46.00	15.80	19.00	61.80
100	1000	123.30	114.50	130.00	47.00	15.80	19.00	62.80

Universal robust rubber bellows seal with 'O'-ring mounted seat to non-DIN seat housing sizes.

The rubber bellows design provides robust durable service for medium and heavy duty applications.

STANDARD FACE MATERIALS
Rotary Face: Carbon or Silicon Carbide.

Seat Ring: Ceramic, Silicon Carbide or Tungsten Carbide.

OTHER FACE MATERIALS AVAILABLE

Suggested Operating Limits

Pressure 200psi Speed 20m/s
Temperature -40 to +200°C
Limits are dependant upon shaft size, shaft speed, temperature, and media to be sealed.