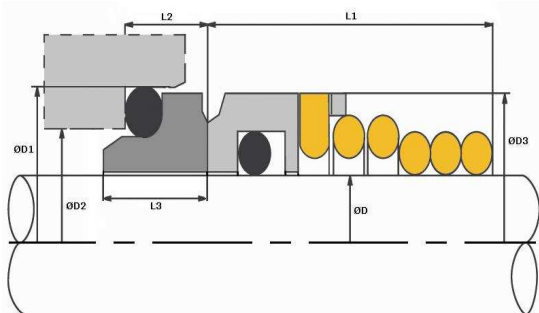
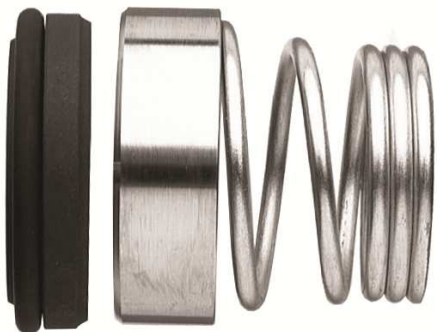


Type 12

STANDARD SIZES



Widely utilised, 'O'-Ring mounted, directional dependant, conical spring seals, for non-DIN seat housings. Suitable for a wide variety of light to medium duties.

STANDARD FACE MATERIALS
Rotary Face: Stainless Steel, Silicon Carbide.

Seat Ring: Carbon or Silicon Carbide.
OTHER FACE MATERIALS AVAILABLE

Suggested Operating Limits

Pressure 160psi 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	L3	L TOT
10	0100	18.10	14.00	19.00	15.00	5.50	7.00	20.50
11	0110	20.60	16.50	21.00	18.00	5.50	7.00	23.50
12	0120	20.60	16.50	21.00	18.00	5.50	7.00	23.50
13	0130	23.10	19.00	23.00	22.00	6.00	8.10	28.00
14	0140	23.10	19.00	23.00	22.00	6.00	8.10	28.00
15	0150	26.90	21.00	24.00	22.00	7.00	9.10	29.00
16	0160	26.90	21.00	26.00	23.00	7.00	9.10	30.00
17	0170	26.90	21.00	26.00	23.00	7.00	9.10	30.00
18	0180	30.90	25.00	29.00	24.00	8.00	9.60	32.00
19	0190	30.90	25.00	31.00	25.00	8.00	9.60	33.00
20	0200	30.90	25.00	31.00	25.00	8.00	9.60	33.00
21	0210	35.40	30.00	33.00	25.00	8.00	9.60	33.00
22	0220	35.40	30.00	33.00	25.00	8.00	9.60	33.00
23	0230	35.40	30.00	35.00	27.00	8.00	9.60	35.00
24	0240	35.40	30.00	35.00	27.00	8.00	9.60	35.00
25	0250	38.20	33.00	36.00	27.00	8.50	10.00	35.50
26	0260	38.20	33.00	36.00	27.00	8.50	10.00	35.50
27	0270	38.20	33.00	36.00	27.00	8.50	10.00	35.50
28	0280	43.30	38.00	40.00	29.00	9.00	10.50	38.00
29	0290	43.30	38.00	43.00	30.00	9.00	10.50	39.00
30	0300	43.30	38.00	43.00	30.00	9.00	10.50	39.00
31	0310	43.30	38.00	46.00	30.00	9.00	10.50	39.00
32	0320	43.30	38.00	46.00	30.00	9.00	10.50	39.00
33	0330	53.50	45.00	46.00	39.00	11.50	12.60	50.50
34	0340	53.50	45.00	49.00	39.00	11.50	12.60	50.50
35	0350	53.50	45.00	49.00	39.00	11.50	12.60	50.50
36	0360	53.50	45.00	49.00	39.00	11.50	12.60	50.50
37	0370	53.50	45.00	49.00	39.00	11.50	12.60	50.50
38	0380	60.50	52.00	53.00	39.00	11.50	13.50	50.50
39	0390	60.50	52.00	56.00	39.00	11.50	13.50	50.50
40	0400	60.50	52.00	56.00	39.00	11.50	13.50	50.50
41	0410	60.50	52.00	56.00	39.00	11.50	13.50	50.50
42	0420	60.50	52.00	59.00	39.00	11.50	13.50	50.50
43	0430	60.50	52.00	59.00	39.00	11.50	13.50	50.50
44	0440	65.50	57.00	61.00	41.00	11.50	13.50	52.50
45	0450	65.50	57.00	61.00	41.00	11.50	13.50	52.50
46	0460	65.50	57.00	61.00	41.00	11.50	13.50	52.50
47	0470	65.50	57.00	64.00	41.00	11.50	13.50	52.50
48	0480	65.50	57.00	64.00	41.00	11.50	13.50	52.50
49	0490	65.50	57.00	64.00	41.00	11.50	13.50	52.50
50	0500	72.50	64.00	66.00	45.00	11.50	13.50	56.50
55	0550	72.50	64.00	71.00	47.00	11.50	13.50	58.50
60	0600	79.30	72.00	78.00	49.00	11.50	13.50	60.50
65	0650	84.50	77.00	84.00	51.00	11.50	13.50	62.50
70	0700	89.50	82.00	89.60	51.00	11.50	13.50	62.50
75	0750	94.50	87.00	98.00	57.00	11.50	13.50	68.50
80	0800	99.50	92.00	100.00	59.00	11.50	13.50	70.50
85	0850	105.50	98.00	107.50	59.00	13.50	16.00	72.50
90	0900	111.50	105.00	111.00	62.00	13.50	16.00	75.50
95	0950	116.50	110.00	119.00	62.00	13.50	16.00	75.50
100	1000	119.50	114.00	123.80	75.00	13.50	16.00	88.50