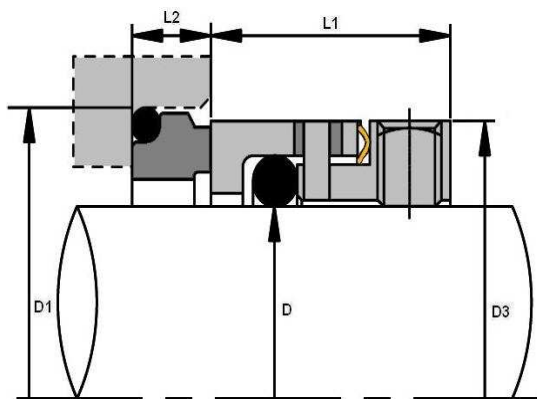


Type 1688



Thin-profile, highly compact, wave-spring, 'O'-ring mounted rotary with 'O'-ring mounted seat, to metric or imperial shaft sizes.

Especially suited for lobe-rotor and other pump types with restricted sealing chambers.

STANDARD FACE MATERIALS

Rotary Face: Stainless steel or Tungsten Carbide.

Seat Ring: Carbon, Tungsten Carbide, Q1 or Q2 Silicon Carbide.

Suggested Operating Limits

Pressure 150psi Speed 15m/s
 Temperature -40 to +200°C
 Limits are dependant upon shaft size, shaft speed, temperature, and media to be sealed.

STANDARD SIZES

Shaft Size D	Size Code	D1	D3	L1	L2	L TOT
5/8"	0158	28.50	27.00	19.10	6.30	25.40
16	0160	28.50	27.00	19.10	6.30	25.40
3/4"	0191	31.70	30.00	19.10	6.30	25.40
24	0240	35.40	34.10	19.10	7.60	26.70
28	0280	42.00	39.00	19.10	7.60	26.70
1.1/8"	0286	41.20	39.50	19.10	7.60	26.70
30	0300	42.70	41.00	19.10	7.60	26.70
1.1/4"	0317	44.40	42.40	19.10	7.60	26.70
32	0320	44.40	42.40	19.10	7.60	26.70
1.3/8"	0349	47.60	45.50	19.10	7.60	26.70
35	0350	47.60	45.50	19.10	7.60	26.70
38	0380	53.90	51.80	21.10	8.10	29.20
1.1/2"	0381	53.90	51.80	21.10	8.10	29.20
1.3/4"	0444	60.30	58.20	21.10	8.10	29.20
1.7/8"	0476	63.50	61.40	21.10	8.10	29.20
50	0500	63.90	61.90	21.10	8.10	29.20
2.0"	0508	66.60	64.60	21.10	9.60	30.70
2.1/8"	0539	73.00	71.00	22.10	9.60	31.70
54	0540	73.90	71.00	22.10	9.60	31.70
54.6	0546	75.00	72.00	22.10	9.60	31.70
55	0550	75.00	72.00	22.10	9.60	31.70
63	0630	83.00	79.30	25.80	9.10	34.90
2.1/2"	0635	88.90	79.30	25.80	9.10	34.90
2.3/4"	0698	95.20	90.80	25.80	9.10	34.90
2.7/8"	0730	98.40	94.00	25.80	9.10	34.90
75	0750	100.40	96.00	25.80	9.10	34.90
3.0"	0762	101.60	96.90	25.80	9.10	34.90
80	0800	104.00	101.00	25.80	9.10	34.90
95	0950	125.00	116.00	25.80	9.10	34.90
100	1000	130.00	121.00	25.80	9.10	34.90