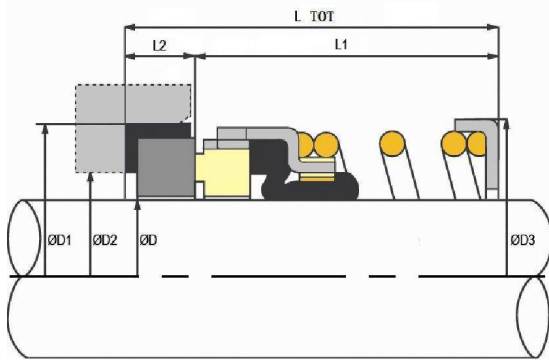


Type 20 Imperial Sizes

STANDARD SIZES



Resilient, single spring, rubber diaphragm seal with boot mounted seat as standard. Available in metric and imperial shaft size ranges. A widely specified and utilised seal type, for medium duties, capable of long service life.

STANDARD FACE MATERIALS
Rotary Face: Carbon, Silicon Carbide.

Seat Ring: Ceramic, Silicon Carbide and Tungsten Carbide.

OTHER FACE MATERIALS AVAILABLE

Maximum Operating Limits

Pressure 180psi Speed 15m/s
Temperature -40 to +200°C
Limits are dependant upon shaft size, shaft speed, temperature, and media to be sealed.

Imperial Size D	Size Code	D1	D2	D3	L1	L2	L TOT
3/8"	0095	24.60	16.00	22.95	25.40	8.74	34.14
1/2"	0127	27.79	19.05	23.90	25.40	8.74	34.14
5/8"	0158	27.79	22.23	26.70	25.40	10.32	35.72
3/4"	0191	34.15	25.40	31.10	25.40	10.32	35.72
7/8"	0222	37.30	28.58	33.40	25.40	10.32	35.72
1.0"	0254	40.50	31.75	43.20	25.40	10.32	35.72
1.1/8"	0286	47.63	35.72	46.30	33.34	11.99	45.33
1.1/4"	0317	50.80	38.89	49.40	33.34	11.99	45.33
1.3/8"	0349	53.98	42.07	52.60	33.34	11.99	45.33
1.7/16"	0365	57.15	40.50	55.80	33.34	11.99	45.33
1.1/2"	0381	57.15	45.24	55.80	33.34	11.99	45.33
1.5/8"	0412	60.35	48.42	59.20	33.34	11.99	45.33
1.3/4"	0444	63.50	51.59	66.00	40.48	11.99	52.47
1.7/8"	0476	66.68	54.75	66.60	40.48	11.99	52.47
2.0"	0508	69.85	58.00	73.00	40.48	13.50	53.98
2.1/8"	0539	73.05	62.00	73.30	41.00	13.50	54.50
2.1/4"	0571	76.20	65.00	78.40	41.00	13.50	54.50
2.3/8"	0603	79.38	68.00	82.00	41.00	13.50	54.50
2.1/2"	0635	82.55	71.20	84.90	41.00	13.50	54.50
2.5/8"	0666	92.10	78.35	88.40	49.00	15.90	64.90
2.3/4"	0698	95.25	81.10	92.60	49.00	15.90	64.90
2.7/8"	0730	98.45	84.50	94.85	49.00	15.90	64.90
3.0"	0762	101.65	88.10	102.70	49.00	15.90	64.90
3.1/8"	0794	111.15	93.68	104.00	56.00	20.00	76.00
3.1/4"	0825	114.30	96.85	104.00	56.00	20.00	76.00
3.3/8"	0857	117.50	100.00	108.00	56.00	20.00	76.00
3.1/2"	0889	120.65	103.19	112.00	56.00	20.00	76.00
3.5/8"	0921	123.85	106.35	114.00	59.00	20.00	79.00
3.3/4"	0953	127.00	109.52	119.00	59.00	20.00	79.00
3.7/8"	0984	130.20	112.65	121.00	59.00	20.00	79.00
4.0"	1016	133.35	115.88	124.00	59.00	20.00	79.00