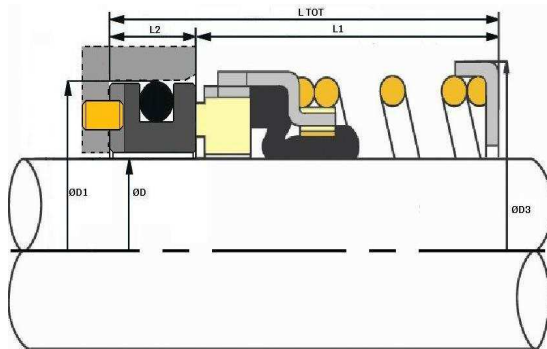




# Type 10J Imperial Sizes



## VULCAN STANDARD SIZES



Imperial Size D	Size Code	D1	D2	D3	L1	L2	L TOT
3/8"	0095	22.23	16.00	22.95	43.65	7.90	51.55
1/2"	0127	25.40	19.05	23.90	43.65	7.90	51.55
5/8"	0158	31.75	23.80	26.70	43.65	10.32	53.97
3/4"	0191	34.93	26.98	31.10	43.65	10.32	53.97
7/8"	0222	38.10	30.15	33.40	43.65	10.32	53.97
1.0"	0254	41.28	33.32	43.20	43.65	11.10	54.75
1.1/8"	0286	44.44	36.50	46.30	60.33	11.10	71.43
1.1/4"	0317	47.63	37.90	49.40	60.33	11.10	71.43
1.3/8"	0349	50.80	42.84	52.60	60.33	11.10	71.43
1.7/16"	0365	53.98	46.05	55.80	60.33	11.10	71.43
1.1/2"	0381	53.98	46.05	55.80	60.33	11.10	71.43
1.5/8"	0412	60.33	50.80	59.20	60.33	12.70	73.03
1.3/4"	0444	63.50	53.97	66.00	70.64	12.70	83.34
1.7/8"	0476	66.68	57.15	66.60	70.64	12.70	83.34
2.0"	0508	69.85	60.32	73.00	70.64	12.70	83.34
2.1/8"	0539	76.20	60.32	73.30	71.00	14.30	85.30
2.1/4"	0571	79.38	61.90	78.40	71.00	14.30	85.30
2.3/8"	0603	82.55	67.39	82.00	71.00	14.30	85.30
2.1/2"	0635	85.73	68.25	84.90	71.00	14.30	85.30
2.5/8"	0666	85.73	71.24	88.40	70.00	15.90	85.90
2.3/4"	0698	88.90	74.60	92.60	70.00	15.90	85.90
2.7/8"	0730	95.25	77.77	94.85	73.00	15.90	88.90
3.0"	0762	98.43	80.95	102.70	73.00	15.90	88.90
3.1/8"	0794	101.60	93.68	104.00	79.00	19.88	98.88
3.1/4"	0825	104.70	96.85	104.00	79.00	19.88	98.88
3.3/8"	0857	107.90	100.00	108.00	79.00	19.88	98.88
3.1/2"	0889	111.10	103.19	112.00	79.00	19.88	98.88
3.5/8"	0921	114.30	106.35	114.00	83.00	19.88	102.88
3.3/4"	0953	117.40	109.52	119.00	83.00	19.88	102.88
3.7/8"	0984	120.60	112.65	121.00	86.00	19.88	105.88
4.0"	1016	123.80	115.88	124.00	86.00	19.88	105.88

Resilient, single spring, rubber diaphragm seal with 'O'-ring mounted seat as standard. Available in 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, Stainless steel, Ni-resist iron, Silicon Carbide and Tungsten Carbide.

**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.