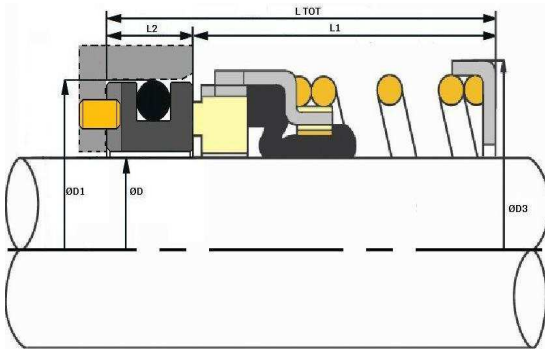




# Type 11J Imperial Sizes



## VULCAN STANDARD SIZES



Imperial Size D	Size Code	D1	D2	D3	L1	L2	L TOT
3/8"	0095	22.23	16.00	22.00	20.62	7.93	28.55
1/2"	0127	25.40	19.05	22.00	20.62	7.93	28.55
5/8"	0158	31.75	23.80	26.00	22.23	10.28	32.51
3/4"	0191	34.93	26.98	32.00	22.23	10.28	32.51
7/8"	0222	38.10	30.15	36.00	23.80	10.28	34.08
1.0"	0254	41.28	33.32	39.00	25.40	11.10	36.50
1.1/8"	0286	44.44	36.50	42.00	26.97	11.10	38.07
1.1/4"	0317	47.63	37.90	46.00	26.97	11.10	38.07
1.3/8"	0349	50.80	42.84	49.00	28.58	11.10	39.68
1.7/16"	0365	53.98	46.05	55.80	28.58	11.10	39.68
1.1/2"	0381	53.98	46.05	55.80	28.58	11.10	39.68
1.5/8"	0412	60.33	50.80	54.00	34.93	12.70	47.63
1.3/4"	0444	63.50	53.97	61.00	34.93	12.70	47.63
1.7/8"	0476	66.68	57.15	61.00	38.10	12.70	50.80
2.0"	0508	69.85	60.32	66.00	38.10	12.70	50.80
2.1/8"	0539	76.20	60.32	69.00	42.88	14.28	57.16
2.1/4"	0571	79.38	61.90	78.00	42.88	14.28	57.16
2.3/8"	0603	82.55	67.39	80.00	46.02	14.28	60.30
2.1/2"	0635	85.73	68.25	83.00	46.02	14.28	60.30
2.5/8"	0666	85.73	71.24	85.00	49.20	15.90	65.10
2.3/4"	0698	88.90	74.60	90.00	49.20	15.90	65.10
2.7/8"	0730	95.25	77.77	96.00	52.37	15.90	68.27
3.0"	0762	98.43	80.95	99.00	52.37	15.90	68.27

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.