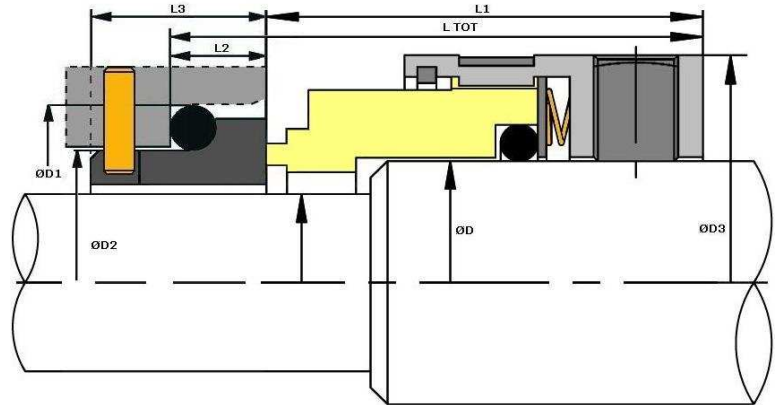
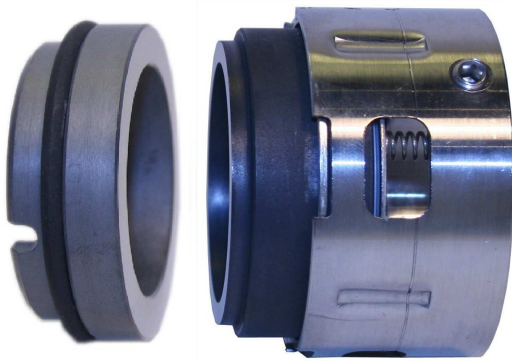




Type 1659BSL



VULCAN STANDARD SIZES

Metric Size D	Size Code	D1	D2	D3	L1	L2	L3	L		SLOT WIDTH	SLOT DEPTH
								TOTAL			
18	0180	25.00	20.40	32.20	30.50	8.60	15.00	39.10		4.00	5.00
20	0200	27.00	22.40	34.20	30.50	8.60	15.00	39.10		4.00	5.00
22	0220	33.00	26.60	36.50	31.50	10.00	17.00	41.50		4.00	5.50
24	0240	35.00	28.60	38.60	31.50	10.00	17.00	41.50		4.00	5.50
28	0280	39.00	32.60	43.00	34.20	10.00	17.00	44.20		4.00	5.50
30	0300	40.00	33.60	45.00	34.50	10.00	17.00	44.50		4.00	5.50
33	0330	43.00	36.60	48.20	37.50	10.00	17.00	47.50		4.00	5.50
35	0350	45.00	38.60	50.00	38.00	10.00	17.00	48.00		4.00	5.50
38	0380	48.00	41.60	54.00	38.00	10.00	17.00	48.00		4.00	5.50
40	0400	50.00	43.80	56.00	38.00	10.00	17.00	48.00		4.00	5.50
43	0430	56.00	48.80	59.00	39.50	11.00	18.00	50.50		5.00	5.50
45	0450	58.00	50.80	61.00	39.50	11.00	18.00	50.50		5.00	5.50
48	0480	61.00	53.80	64.00	39.50	11.00	18.00	50.50		5.00	5.50
50	0500	63.00	55.80	66.30	39.50	11.00	18.00	50.50		5.00	5.50
53	0530	66.00	58.80	68.70	39.50	11.00	18.00	50.50		5.00	5.50
55	0550	70.00	61.30	70.80	44.00	13.00	20.00	57.00		5.00	5.50
58	0580	73.00	64.30	78.00	44.00	13.00	20.00	57.00		5.00	5.50
60	0600	75.00	66.30	79.80	44.00	13.00	20.00	57.00		5.00	5.50
63	0630	78.00	69.30	82.80	49.00	13.00	20.00	62.00		5.00	5.50
65	0650	80.00	71.30	85.50	49.00	13.00	20.00	62.00		5.00	5.50
68	0680	83.00	74.30	87.80	49.00	13.00	20.00	62.00		5.00	5.50
70	0700	85.00	76.30	90.00	49.00	13.00	20.00	60.00		5.00	5.50
75	0750	92.00	82.60	95.20	55.50	15.30	22.00	60.00		5.00	5.50
80	0800	97.00	87.60	103.80	55.50	15.30	22.00	60.00		5.00	5.50
85	0850	105.00	94.70	109.10	55.00	15.70	23.00	60.00		5.00	5.50
90	0900	110.00	99.70	113.80	60.00	15.70	23.00	65.00		5.00	5.50
95	0950	115.00	104.70	118.50	60.00	15.70	23.00	65.00		5.00	5.50
100	1000	120.00	109.70	123.50	60.00	15.70	23.00	65.00		5.00	5.50

Metric shaft size, multiple spring, step shaft balanced 'O'-ring mounted rotary with long style 'O'-ring mounted seat, with anti-rotation provision, to EN12756 DIN 24960 DIN housing sizes.

Suitable for medium and heavy pump duties.

STANDARD FACE MATERIALS
Rotary Face: M825 Carbon, RB Silicon Carbide, Q1 Silicon Carbide, Tungsten Carbide.

Seat Ring: Ceramic, RB Silicon Carbide, Q1 Silicon Carbide, Tungsten Carbide.

Suggested Operating Limits

Pressure 320psi Speed 25m/s

Temperature -100 to +200°C

Limits are dependant upon shaft size, shaft speed, temperature, and media to be sealed.