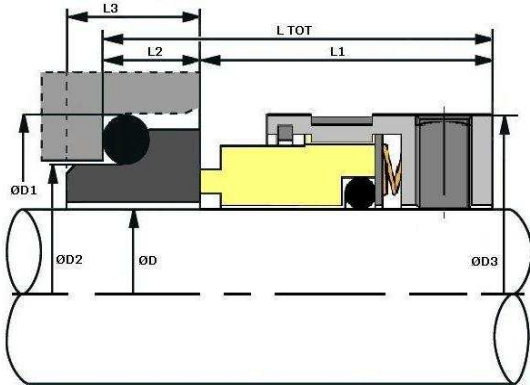




Type 1659SR

VULCAN STANDARD SIZES



Metric Size D	Size Code	D1	D2	D3	L1	L2	L3	L TOTAL
16	0160	27.00	22.40	26.00	23.00	8.60	10.00	31.60
18	0180	33.00	26.60	32.20	24.00	10.00	11.50	34.00
20	0200	35.00	28.60	34.20	24.00	10.00	11.50	34.00
22	0220	37.00	30.60	36.50	24.00	10.00	11.50	34.00
24	0240	39.00	32.60	38.60	26.70	10.00	11.50	36.70
25	0250	40.00	33.60	40.00	27.00	10.00	11.50	37.00
28	0280	43.00	36.60	43.00	30.00	10.00	11.50	40.00
30	0300	45.00	38.60	45.00	30.50	10.00	11.50	40.50
32	0320	48.00	41.60	47.10	30.50	10.00	11.50	40.50
33	0330	48.00	41.60	48.20	30.50	10.00	11.50	40.50
35	0350	50.00	43.80	50.00	30.50	10.00	11.50	40.50
38	0380	56.00	48.80	54.00	32.00	11.00	12.50	43.00
40	0400	58.00	50.80	56.00	32.00	11.00	12.50	43.00
43	0430	61.00	53.80	59.00	32.00	11.00	12.50	43.00
45	0450	63.00	55.80	61.00	32.00	11.00	12.50	43.00
48	0480	66.00	58.80	64.00	32.00	11.00	12.50	43.00
50	0500	70.00	61.30	66.30	34.00	13.00	14.50	47.00
53	0530	73.00	64.30	68.70	34.00	13.00	14.50	47.00
55	0550	75.00	66.30	70.80	34.00	13.00	14.50	47.00
58	0580	78.00	69.30	78.00	39.00	13.00	14.50	52.00
60	0600	80.00	71.30	79.80	39.00	13.00	14.50	52.00
63	0630	83.00	74.30	82.80	39.00	13.00	14.50	52.00
65	0650	85.00	76.30	85.50	39.00	13.00	14.50	52.50
68	0680	90.00	80.50	87.80	39.00	15.30	16.50	52.50
70	0700	92.00	82.60	90.00	45.50	15.30	16.50	60.00
75	0750	97.00	87.60	95.20	45.50	15.30	16.50	60.00
80	0800	105.00	94.70	103.80	45.00	15.70	17.50	60.00
85	0850	110.00	99.70	109.10	45.00	15.70	17.50	60.00
90	0900	115.00	104.70	113.80	50.00	15.70	17.50	65.00
95	0950	120.00	109.70	118.50	50.00	15.70	17.50	65.00
100	1000	125.00	114.70	123.50	50.00	15.70	17.50	65.00

Metric shaft size, conical spring, direction dependent 'O'-ring mounted rotary with short style 'O'-ring mounted seat 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.

Maximum Operating Limits

Pressure 240psi Speed 25m/s
Temperature -40 to +200°C
Limits are dependant upon shaft size, shaft speed, temperature, and media to be sealed.