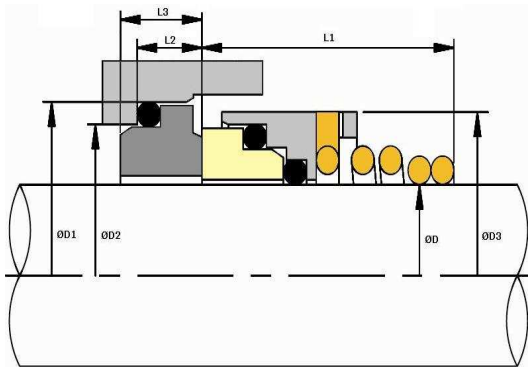




Type 7

VULCAN STANDARD SIZES



Metric Size D	Size Code	D1	D2	D3	L1	L2	L3	L TOT
10	0100	18.10	14.00	19.00	20.00	5.50	7.00	25.50
12	0120	20.60	16.50	21.00	22.00	5.50	7.00	27.50
14	0140	23.10	19.00	23.00	27.00	6.00	8.10	33.00
16	0160	26.90	21.00	26.00	28.00	7.00	9.10	35.00
18	0180	30.90	25.00	29.00	30.00	8.00	9.60	38.00
20	0200	30.90	25.00	31.00	30.00	8.00	9.60	38.00
22	0220	35.40	30.00	33.00	30.00	8.00	9.60	38.00
24	0240	35.40	30.00	35.00	32.00	8.00	9.60	40.00
25	0250	38.20	33.00	36.00	33.00	8.50	10.00	41.50
28	0280	43.30	38.00	40.00	36.00	9.00	10.50	45.00
30	0300	43.30	38.00	43.00	37.00	9.00	10.50	46.00
32	0320	43.30	38.00	46.00	37.00	9.00	10.50	46.00
33	0330	53.50	45.00	46.00	48.00	11.50	12.60	59.50
35	0350	53.50	45.00	49.00	48.00	11.50	12.60	59.50
38	0380	60.50	52.00	53.00	48.00	11.50	13.50	59.50
40	0400	60.50	52.00	56.00	48.00	11.50	13.50	59.50
43	0430	60.50	52.00	59.00	48.00	11.50	13.50	59.50
45	0450	65.50	57.00	61.00	51.00	11.50	13.50	62.50
48	0480	65.50	57.00	64.00	51.00	11.50	14.50	62.50
50	0500	72.50	64.00	66.00	55.00	11.50	13.50	66.50
53	0530	72.50	64.00	69.00	56.00	11.50	13.50	67.50
55	0550	72.50	64.00	71.00	57.00	11.50	14.50	68.50
58	0580	78.40	70.00	76.00	61.00	11.50	13.50	72.50
60	0600	79.30	72.00	78.00	61.00	11.50	13.50	72.50
63	0630	83.40	75.00	81.00	61.00	11.50	13.50	72.50
65	0650	84.50	77.00	84.00	63.00	11.50	13.50	74.50
68	0680	91.50	83.20	88.00	63.00	11.50	13.50	74.50
70	0700	89.50	82.00	89.60	63.00	11.50	12.50	74.50
75	0750	94.50	87.00	98.00	68.00	11.50	13.50	79.50
80	0800	99.50	92.00	100.00	70.00	11.50	13.50	81.50
85	0850	105.50	98.00	107.50	72.00	13.50	16.00	85.50
90	0900	111.50	105.00	111.00	75.00	13.50	16.00	88.50
95	0950	116.50	110.00	119.00	75.00	13.50	16.00	88.50
100	1000	119.50	114.00	123.80	85.00	13.50	16.00	98.50

Metric shaft size, robust and resilient, conical spring, direction dependent 'O'-ring mounted rotary with short style 'O'-ring mounted seats. Please state rotation required when ordering. Suitable for general pump duties.

STANDARD FACE MATERIALS
Rotary Face: Ceramic, RB Silicon Carbide, or Tungsten Carbide.
Seat Ring: Carbon, RB Silicon Carbide, or Tungsten Carbide.

Suggested Operating Limits
Pressure 170psi Speed 15m/s
Temperature -40 to +180°C
Limits are dependant upon shaft size, shaft speed, temperature, and media to be sealed.