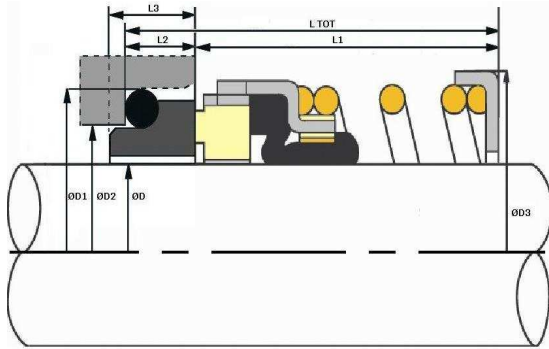




# Type 24S

## VULCAN STANDARD SIZES



Metric Size D	Size Code	D1	D2	D3	L1	L2	L TOT DIN L1K
12	0120	23.00	19.00	21.70	23.90	8.60	32.50
14	0140	25.00	21.00	23.90	26.40	8.60	35.00
16	0160	27.00	23.00	26.70	26.40	8.60	35.00
18	0180	33.00	27.00	30.40	27.50	10.00	37.50
20	0200	35.00	29.00	33.40	27.50	10.00	37.50
22	0220	37.00	31.00	33.40	27.50	10.00	37.50
24	0240	39.00	33.00	38.00	30.00	10.00	40.00
25	0250	40.00	34.00	39.30	30.00	10.00	40.00
28	0280	43.00	37.00	42.00	32.50	10.00	42.50
30	0300	45.00	39.00	43.95	32.50	10.00	42.50
32	0320	48.00	42.00	45.80	32.50	10.00	42.50
33	0330	48.00	42.00	45.80	32.50	10.00	42.50
35	0350	50.00	44.00	49.00	32.50	10.00	42.50
38	0381	56.00	49.00	52.80	34.00	11.00	45.00
40	0400	58.00	51.00	55.80	34.00	11.00	45.00
43	0430	61.00	54.00	58.80	34.00	11.00	45.00
45	0450	63.00	56.00	61.00	34.00	11.00	45.00
48	0480	66.00	59.00	64.00	34.00	11.00	45.00
50	0500	70.00	62.00	66.00	34.50	13.00	47.50
53	0530	73.00	65.00	70.65	34.50	13.00	47.50
55	0550	75.00	67.00	71.65	34.50	13.00	47.50
58	0580	78.00	70.00	78.40	39.50	13.00	52.50
60	0600	80.00	72.00	78.40	39.50	13.00	52.50
63	0630	83.00	75.00	81.50	39.50	13.00	52.50
65	0650	85.00	77.00	84.30	39.50	13.00	52.50
68	0680	90.00	81.00	89.65	37.20	15.30	52.50
70	0700	92.00	83.00	89.65	37.20	15.30	52.50
75	0750	97.00	88.00	96.80	44.70	15.30	60.00
80	0750	105.00	95.00	104.00	44.30	15.70	60.00
85	0750	110.00	100.00	107.95	44.30	15.70	60.00
90	0750	115.00	105.00	111.10	49.30	15.70	65.00
95	0750	120.00	110.00	119.00	49.30	15.70	65.00
100	0750	125.00	115.00	124.00	49.30	15.70	65.00

Resilient, single spring, rubber diaphragm seal to DIN L1K with 'O'-ring mounted short seat as standard.

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, Silicon Carbide and Tungsten Carbide.

**OTHER FACE MATERIALS AVAILABLE**

### 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.