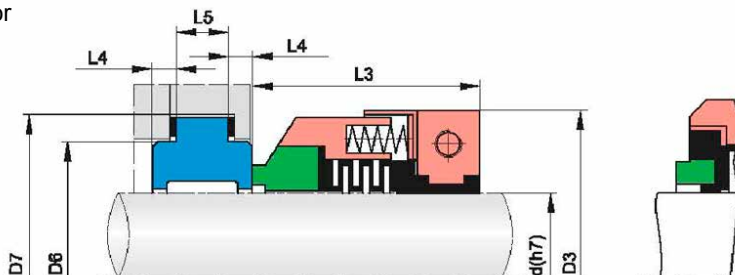


## Characteristics

- Unbalanced Mechanical Seal.
- Independent of direction of rotation.
- External assembly.

## Description

Bellow mechanical seal made of PTFE. Commonly used for strong corrosive fluids.



## Operating Limits

$p$ : <8 Bar ;  $V$ : <10 m/s

$t$ : -45 / +120°C

\*Temperature is based by material selection.

\*Operating limits are based on PV factor.

Size	d	D3	D6	D7	L3	L4	L5
16	16.00	54.00	36.51	48.00	31.00	4.80	8.00
18	18.00	54.00	36.51	48.00	31.00	4.80	8.00
20	20.00	57.00	39.69	51.00	31.00	4.80	8.00
22	22.00	57.00	39.69	51.00	31.00	4.80	8.00
24	24.00	61.00	42.86	54.00	33.00	4.80	8.00
25	25.00	61.00	42.86	54.00	33.00	4.80	8.00
28	28.00	67.00	50.80	65.00	36.00	8.00	11.00
30	30.00	70.00	53.98	68.00	37.00	8.00	11.00
32	32.00	70.00	53.98	68.00	37.00	8.00	11.00
33	33.00	73.00	57.15	71.00	38.00	8.00	11.00
35	35.00	73.00	57.15	71.00	38.00	8.00	11.00
38	38.00	76.00	63.50	78.00	38.00	8.00	11.00
40	40.00	80.00	66.68	81.00	40.00	8.00	11.00
43	43.00	83.00	69.85	84.00	40.00	8.00	11.00
45	45.00	83.00	69.85	84.00	40.00	8.00	11.00
48	48.00	89.00	79.38	97.00	43.00	9.50	14.30
50	50.00	89.00	79.38	97.00	43.00	9.50	14.30
53	53.00	103.00	82.55	100.00	53.00	9.50	14.30
55	55.00	107.00	85.73	103.00	53.00	9.50	14.30
58	58.00	110.00	88.90	106.00	53.00	9.50	14.30
60	60.00	110.00	88.90	106.00	53.00	9.50	14.30
63	63.00	113.00	92.08	110.00	53.00	9.50	14.30
65	65.00	116.00	95.25	113.00	53.00	9.50	14.30
68	68.00	118.00	98.43	116.00	53.00	9.50	14.30
70	70.00	118.00	98.43	116.00	53.00	9.50	14.30
75	75.00	126.00	103.19	121.00	53.00	9.50	14.30
80	80.00	150.00	114.30	132.00	73.00	9.50	14.30
85	85.00	156.00	120.65	138.00	73.00	9.50	14.30
90	90.00	163.00	127.00	144.00	73.00	9.50	14.30
95	95.00	163.00	127.00	144.00	73.00	9.50	14.30
100	100.00	169.00	133.35	151.00	73.00	9.50	14.30

Size	d	D3	D6	D7	L3	L4	L5
0.750	19.00	54.00	36.51	48.00	31.00	4.80	8.00
0.875	22.20	57.00	39.69	51.00	31.00	4.80	8.00
1.000	25.40	61.00	42.86	54.00	33.00	4.80	8.00
1.125	28.50	67.00	50.80	65.00	36.00	8.00	11.00
1.250	31.70	70.00	53.98	68.00	37.00	8.00	11.00
1.375	34.90	73.00	57.15	71.00	38.00	8.00	11.00
1.500	38.10	76.00	63.50	78.00	38.00	8.00	11.00
1.625	41.20	80.00	66.68	81.00	40.00	8.00	11.00
1.750	44.40	83.00	69.85	84.00	40.00	8.00	11.00
1.875	47.60	86.00	73.03	87.00	43.00	8.00	11.00
2.000	50.80	89.00	79.38	97.00	43.00	9.50	14.30
2.125	53.90	103.00	82.55	100.00	53.00	9.50	14.30
2.250	57.10	107.00	85.73	103.00	53.00	9.50	14.30
2.375	60.30	110.00	88.90	106.00	53.00	9.50	14.30
2.500	63.50	113.00	92.08	110.00	53.00	9.50	14.30
2.625	66.60	116.00	95.25	113.00	53.00	9.50	14.30
2.750	69.80	118.00	98.43	116.00	53.00	9.50	14.30
2.875	73.00	122.00	100.01	117.00	53.00	9.50	14.30
3.000	76.20	126.00	103.19	121.00	53.00	9.50	14.30
3.250	82.50	150.00	114.30	132.00	73.00	9.50	14.30
3.500	88.90	156.00	120.65	138.00	73.00	9.50	14.30
3.750	95.20	163.00	127.00	144.00	73.00	9.50	14.30
4.000	101.60	169.00	133.35	151.00	73.00	9.50	14.30