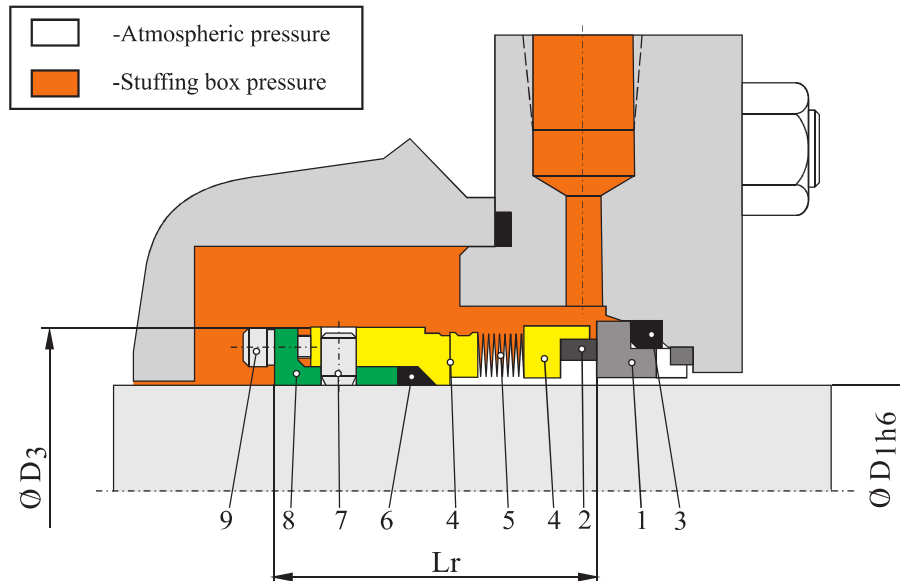


## Single, Inner, Metal bellows mechanical seal Independent of the shaft rotating direction



**DIMENSION TABLE (metric)**

D1	Lr	D3
16	34,3	26,4
18	34,3	29,7
20	36,5	33
22	36,5	36,3
24	36,5	39,6
25	38,8	41,25
26	39,7	42,9
28	39,7	46,2
30	39,7	49,5
32	40,5	52,8
33	40,5	54,5
35	40,5	57,8
38	40,5	58,7
40	40,5	60,3
42	45,2	63,5
43	47,6	65
45	51,6	65
48	51,6	71,6
50	51,6	76,6
53	51,6	77,6
55	51,6	77,6
58	51,6	83,5
60	51,6	87,1
63	51,6	88
65	51,6	93,8
68	51,6	104,1
70	51,6	104,1
75	51,6	109,3
80	51,6	114,1

**DIMENSION TABLE (inch)**

Seal Dash Number	D1	Lr	D3
16	1,000	1,531	1,625
18	1,125	1,562	1,750
20	1,250	1,593	1,875
22	1,375	1,593	2,000
24	1,500	1,593	2,125
26	1,625	1,593	2,250
28	1,750	1,625	2,375
30	1,875	1,625	2,500
32	2,000	1,656	2,625
34	2,125	1,656	2,750
36	2,250	1,719	2,875
38	2,375	1,719	3,000
40	2,500	1,750	3,250
42	2,625	1,781	3,375
44	2,750	1,781	3,500
46	2,875	1,875	3,687
48	3,000	1,875	3,812
50	3,125	1,875	4,000
52	3,250	1,875	4,125
54	3,375	1,875	4,250
56	3,500	1,875	4,375
58	3,625	1,875	4,500
60	3,750	1,875	4,625
62	3,875	1,875	4,750
64	4,000	1,875	4,875

**LIST OF ELEMENTS**

1. Stationary seat
2. Rotary seal ring
3. Stationary seat Secondary seal
4. Housing
5. Metal bellows
6. Secondary seal
7. Fixing screw
8. Secondary seal Tightening ring
9. Tightening screw

**LIMITING FACTORS**

p1= from vacuum to 69 bar  
t= -75 to 425°C



Welded metal bellows



Single ply



Double ply