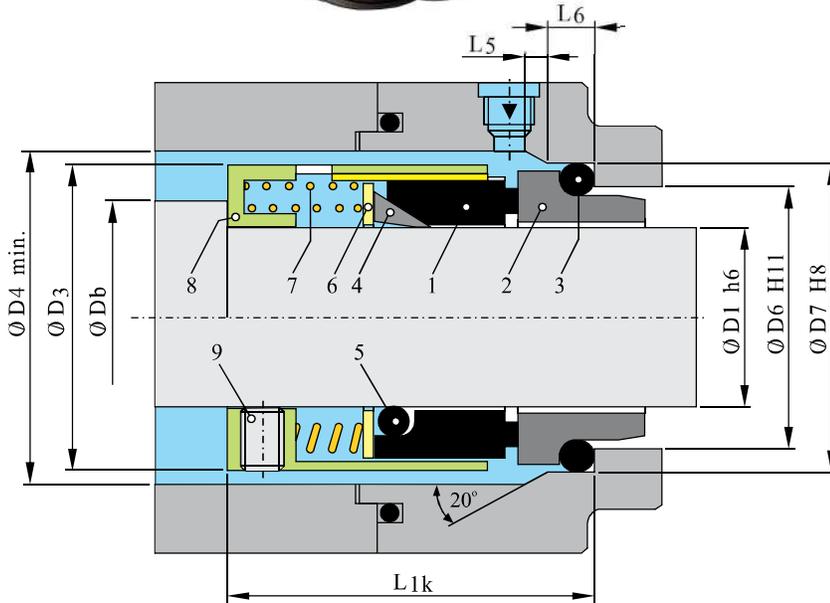


O-ring pusher and/or PTFE wedge unbalanced mechanical seal independent of the shaft rotating direction



D1	L1k	D7	D3	D4	D6	L5	L6	Db
16	35,0	27	26	28	23	1,5	4	21
18	37,5	33	32	34	27	2,0	5	23
20	37,5	35	34	36	29	2,0	5	26
22	37,5	37	36	38	31	2,0	5	28
24	40,0	39	38	40	33	2,0	5	30
25	40,0	40	39	41	34	2,0	5	31
28	42,5	43	42	44	37	2,0	5	35
30	42,5	45	44	46	39	2,0	5	37
32	42,5	48	46	48	42	2,0	5	39
33	42,5	48	47	49	42	2,0	5	40
35	42,5	50	49	51	44	2,0	5	43
38	45,0	56	54	58	49	2,0	6	45
40	45,0	58	56	60	51	2,0	6	49
43	45,0	61	59	63	54	2,0	6	52
45	45,0	63	61	65	56	2,0	6	55
48	45,0	66	64	68	59	2,0	6	58
50	47,5	70	66	70	62	2,5	6	61
53	47,5	73	69	73	65	2,5	6	64
55	47,5	75	71	75	67	2,5	6	66
58	52,5	78	78	83	70	2,5	6	69
60	52,5	80	80	85	72	2,5	6	71
63	52,5	83	83	88	75	2,5	6	74
65	52,5	85	85	90	77	2,5	6	77
68	52,5	90	88	93	81	2,5	7	80
70	60,0	92	89	95	83	2,5	7	83
75	60,0	97	96	104	88	2,5	7	88
80	60,0	105	104	109	95	3,0	7	93

PRODUCT DESCRIPTION

Secondary sealing elements can be made of PTFE or FEP materials to meet specific working and temperature conditions. The standard design is made of acid-resistant steel.

WORKING CONDITIONS

This seal is designed to solve the most severe sealing problems that cannot be resolved using other types of mechanical seals with secondary seals made of synthetic rubber. It is successfully used with almost all chemicals and corrosive media. Temperature range: -60°C to +230°C. Pressure: up to 16 (25) bar.

APPLICATION



General



Petrochemical



Fertiliser



Oil industry



Pulp and paper

Item Description

1. Rotary seal ring
2. Stationary seat
3. O - ring
4. PTFE wedge
5. O- ring
6. Plate
7. Spring
8. Housing
9. Fixing screw

LIMITING FACTORS

D1= 16... 80 mm
 p1= 16 (25) bar
 t= -60°... 230°C
 Vg= 20 m/s
 pV= 250 bar m/s

