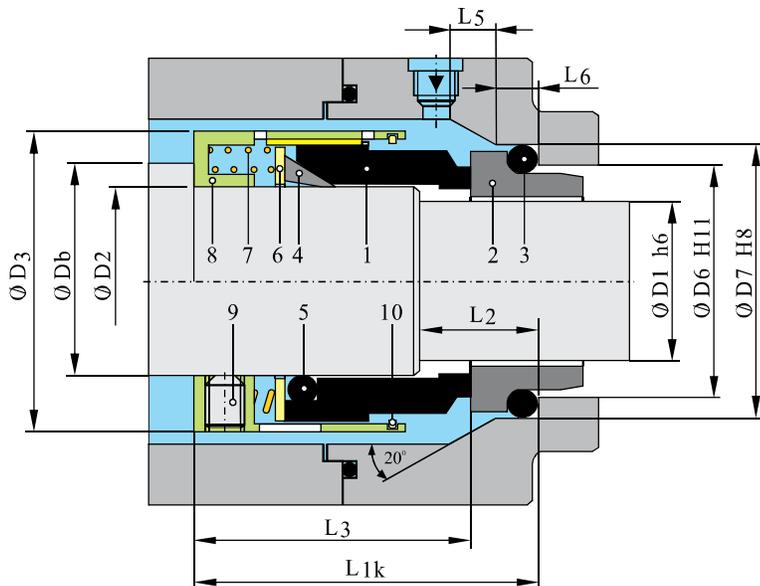


Type V5B



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



D2	D1	L1k	D7	D3	D4	D6	L5	L6	L2
20	16	42,5	27	34	36	23	1,5	4	18
22	18	45	33	36	38	27	2	5	20
24	20	45	35	38	40	29	2	5	20
26	22	45	37	40	42	31	2	5	20
28	24	47,5	39	42	44	33	2	5	20
30	25	47,5	40	44	46	34	2	5	20
33	28	50	43	47	49	37	2	5	20
35	30	50	45	49	51	39	2	5	20
38	32	50	48	54	58	42	2	5	23
38	33	50	48	54	58	42	2	5	23
40	35	50	50	56	60	44	2	5	23
43	38	52,5	56	59	63	49	2	6	23
45	40	52,5	58	61	65	51	2	6	23
48	43	52,5	61	64	68	54	2	6	23
50	45	52,5	63	66	70	56	2,5	6	23
53	48	52,5	66	69	73	59	2,5	6	23
55	50	57,5	70	71	75	62	2,5	6	25
58	53	57,5	73	78	83	65	2,5	6	25
60	55	57,5	75	80	85	67	2,5	6	25
63	58	62,5	78	83	88	70	2,5	6	25
65	60	62,5	80	85	90	72	2,5	6	25
68	63	62,5	83	88	93	75	2,5	7	25
70	65	62,5	85	90	95	77	2,5	7	28
75	70	70	92	95	104	83	2,5	7	28
80	75	70	97	104	109	88	3	7	28
85	80	70	105	109	114	95	3	7	28

PRODUCT DESCRIPTION

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

WORKING CONDITIONS

This seal is designed to solve the most challenging sealing problems that cannot be solved by other mechanical seals that use synthetic rubber as secondary sealing elements. It is successfully applied 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

