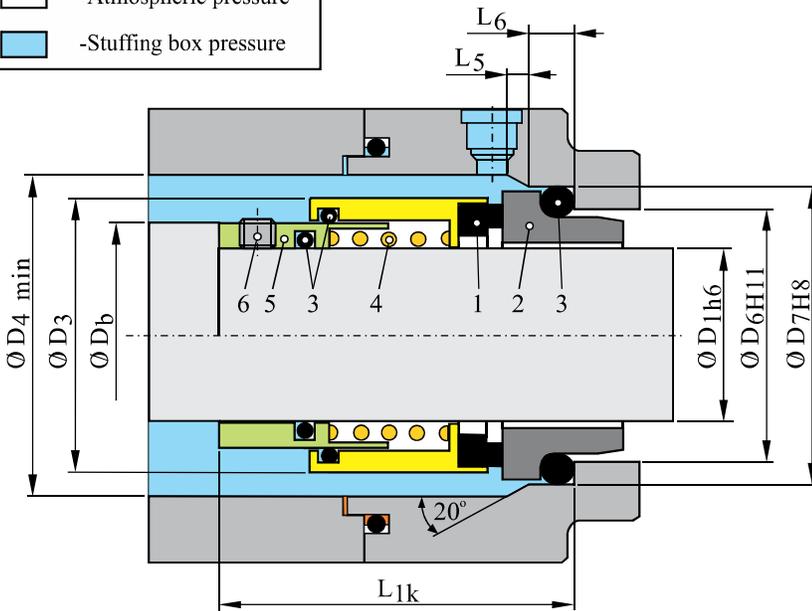
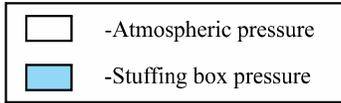


Single, O-ring pusher, inner, balanced mechanical seal Independent of shaft rotating direction



D1	L1k	D7	D3*	D4*	D6	L5	L6	Db
20	37,5	35	38,4	42,5	29	2,0	5	26
22	37,5	37	38,6	42,5	31	2,0	5	28
24	40,0	39	40,1	44	33	2,0	5	30
25	40,0	40	42,6	46,5	34	2,0	5	31
28	42,5	43	45,1	49	37	2,0	5	35
30	42,5	45	50	54	39	2,0	5	37
32	42,5	48	53,3	57,5	42	2,0	5	39
33	42,5	48	53,3	57,5	42	2,0	5	40
35	42,5	50	55,8	60	44	2,0	5	43
38	45,0	56	58,7	63	49	2,0	6	45
40	45,0	58	60,3	64,5	51	2,0	6	49
43	45,0	61	65	69	54	2,0	6	52
45	45,0	63	65	71,5	56	2,0	6	55
48	45,0	66	71,6	75,5	59	2,0	6	58
50	47,5	70	76,6	80,5	62	2,5	6	61
53	47,5	73	77,6	81,5	65	2,5	6	64
55	47,5	75	77,6	85,5	67	2,5	6	66
58	52,5	78	83,5	88	70	2,5	6	69
60	52,5	80	87,1	91	72	2,5	6	71
63	52,5	83	88	92	75	2,5	6	74
65	52,5	85	93,8	98	77	2,5	6	77
70	60,0	92	104,1	108	83	2,5	7	83
75	60,0	97	109,3	114	88	2,5	7	88
80	60,0	105	114,1	118	95	3,0	7	93

* Stared columns values do not meet DIN24960 (EN 12756) standard

PRODUCT DESCRIPTION

It is a balanced mechanical seal made of highly resistant materials in both the faces and secondary seals, as well as its other parts. The inside is fully protected by a closed design, which prevents the formation of pockets where fluid contamination can occur. Blocking of the mechanical seal, caused by sedimentation typical of abrasive, sticky, and dirty working media, is also avoided.

WORKING CONDITIONS

Designed to operate in extremely harsh industrial conditions, it is resistant to both highly alkaline and acidic media, which are commonly found in the paper and food industries.

APPLICATION

General	Pulp and paper
Food industry	Sugar industry
Pharmaceutical	Water treatment
Fertiliser	

Item	Description
1.	Rotary seal ring
2.	Stationary seat
3.	O - ring
4.	Spring
5.	Housing
6.	Fixing screw

LIMITING FACTORS

D1= 20... 80 mm
 p1= 25... (40) bar
 t= -40°... 204°C
 Vg= 20 m/s
 pV= 500 bar m/s

