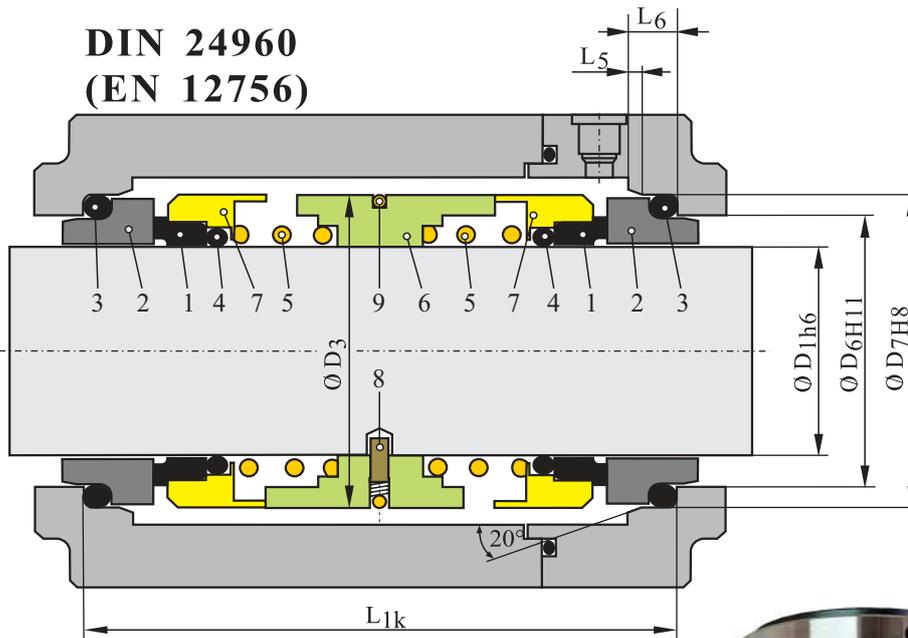


Type V111M Double



O-ring pusher unbalanced double mechanical seal
Independent of the shaft rotating direction

**DIN 24960
(EN 12756)**



D1	L1k	D7	D3*	D6	L5	L6
22	37,5	37	36	31	2,0	5
24	40,0	39	39	33	2,0	5
25	40,0	40	39,8	34	2,0	5
26	-	-	-	-	2,0	5
28	42,5	43	43	37	2,0	5
30	42,5	45	45	39	2,0	5
32	42,5	48	47	42	2,0	5
33	42,5	48	48,5	42	2,0	5
35	42,5	50	51	44	2,0	5
38	45,0	56	56	49	2,0	6
40	45,0	58	56,5	51	2,0	6
42	-	-	-	-	2,0	6
43	45,0	61	62	54	2,0	6
45	45,0	63	62	56	2,0	6
48	45,0	66	65	59	2,0	6
50	47,5	70	68,6	62	2,5	6
53	47,5	73	71	65	2,5	6
55	47,5	75	74	67	2,5	6
58	52,5	78	78	70	2,5	6
60	52,5	80	81	72	2,5	6
63	52,5	83	84	75	2,5	6
65	52,5	85	86	77	2,5	6
68	52,5	90	89	81	2,5	7
70	60,0	92	92,5	83	2,5	7
75	60,0	97	98	88	2,5	7
80	60,0	105	104	95	3,0	7

PRODUCT DESCRIPTION

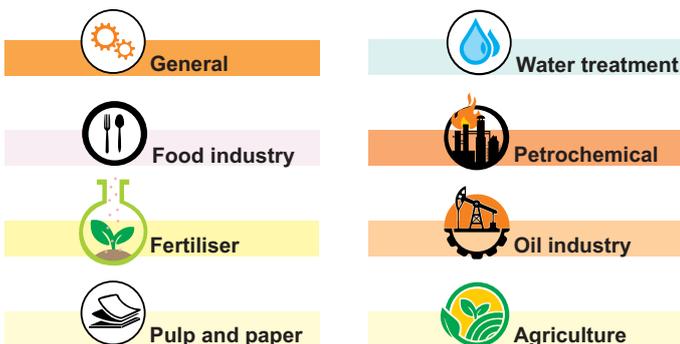
Type V111M Double is back to back arrangement of mechanical seal type V111M designed for applications where double seals is needed. It can be installed in both DIN 24960 standard (EN 12756) and shorter configurations out of DIN 24960. The open construction design provides effective flushing and reduces blockage caused by crystallization. The rotary part is highly flexible, making it suitable for most industrial applications.



WORKING CONDITIONS

Mechanical seals types V111M Double are designed both for light and hard working conditions, for the pressure up to 25(40) bar ($p=25(40)$ bar) and temperatures from minus 40°C to 204°C ($t=-40^{\circ}\text{C}\sim+204^{\circ}\text{C}$). This type of mechanical seal is especially suitable for the following mediums: cold and hot water up to 130°C, demineralized water, wastewater, beer, beer mash, malt, milk and dairy product, vegetable oil and vegetable paste, alcohol, calcium carbonate, dextrose, juice and natural juice, mild acid, mild alkali (base), diesel, petrol, heavy oil, mineral oil, varnish and colors, ammonia (NH_3) and many others.

APPLICATION



Item	Description
1.	Rotary seal ring
2.	Stationary seat
3.	O - ring
4.	O - ring
5.	Single coil spring
6.	Housing
7.	Rotary seal ring carrier
8.	Set screw
9.	Snap ring

LIMITING FACTORS

D1= 20... 80 mm
 $p_1=25(40)$ bar
 $t=-40^{\circ}\dots 204^{\circ}\text{C}$
 $v_g=20$ m/s
 $p_v=250$ bar m/s

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

SHAPE No.	STANDARD STATIONARY SEATS	VR883 CODE No.
07		V883
07		V88
07		G50
01		V883
01		V88