

Type ST1

FEATURES

Rubber bellow mechanical seal, unbalanced, direction of rotation independent, central spring, for universal application.

APPLICATION

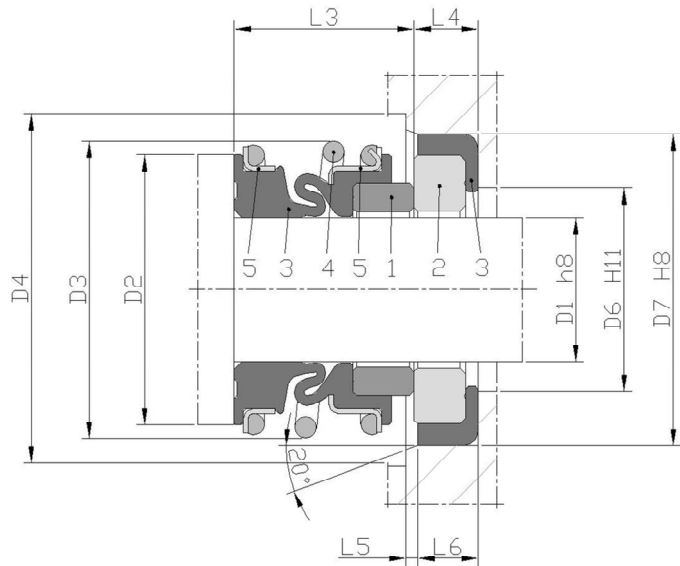
Water and wastewater pumps, multistage pumps, submersible motors and pumps.

OPERATING LIMITS

P = 12 bar

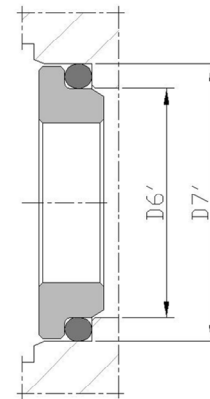
V = 10 m/s

T = -20 ÷ 140°C



MATERIALS (EN 12756)

ID	DESCRIPTION	MATERIALS			
		A	B	Q	U
1	Seal face	A	B	Q	U
2	Seat	V	Q	U	
3	Elastomer	P	E	V	
4	Spring	G			
5	Other metal parts	F	G		



D1	D2	D3	D4	L3	D6	D7	L4	L5	L6	D6'	D7'
12	22,5	25,0	26	15,5±0,5	14	26	5,5	0,5	4,5	19	23
14	26,5	28,5	30	16,0±1	17	26	5,0	0,5	4,0	21	25
15	26,5	28,5	30	17,0±1	21	27	6,6	1,5	4,0	21	27
16	26,5	28,5	30	17,0±1	21	27	6,6	1,5	4,0	21	27
18	29,0	32,0	33	19,5±1	27	33	7,5	2,0	5,0	27	33
20	33,0	37,0	38	21,5±1	29	35	7,5	2,0	5,0	29	35
24	38,0	42,5	44	22,5±1	33	39	7,5	2,0	5,0	33	39
25	38,0	42,5	44	23,0±1	34	40	7,5	2,0	5,0	34	40