

Single, Unbalanced mechanical seal

Independent of the shaft rotating direction



LIMITING FACTORS

D1 = 15...100 mm
p1 = 25(40) bar
t = 204 °C
Vg = 17 m/s
pV = 255 bar m/s

Design and constructive characteristics

Mechanical seals V111.7 have very short (axial) installation length.

Working lenght of rotary part of mechanical seal (Lr)

D1	Lr	D1	Lr	D1	Lr	D1	Lr
15	17	42	17	40	17	68	19
18	17	45	17	42	17	70	19
20	17	48	17	45	17	75	19
22	17	50	17	48	17	80	19
25	17	52	17	50	17	85	19
28	17	55	17	52	17	90	19
30	17	58	17	55	17	95	19
32	17	60	17	58	17	100	19
35	17	65	17	60	17		
38	17	68	17	65	19		

D1 - Shaft diametar