



Product Description	Technical Features	Operating Range	Material
▶ 1+12-Stationary seal face	▶ Single seal cartridge	▶ $d_1 = 25 - 100\text{mm}$	▶ Rotary seal faces: Carbon, Silicon carbide, Tungsten Carbide, Chromuim Nickle 316 ti, Ceramic.
▶ 2+5+7+10+13+15-O-Ring	▶ Balanced	▶ $p = 25\text{ bar}$	▶ Stationary seal faces: Carbon, Silicon carbide, Tungsten Carbide, Chromuim Nickle 316 ti,
▶ 3+11-Spring	▶ Cooled with liquid	▶ $t = -40 \text{ } 220 \text{ } ^\circ\text{C}$	▶ Elastomers : Viton (FKM), EPDM, Nitril (NBR)
▶ 4+9-Rotary seal face	▶ Independent of rotation direction	▶ $V_g = 10\text{ m/sn}$	
▶ 6-Bushes			
▶ 8-Cover			
▶ 14-Drive Collar			
▶ 16-Set screws			
▶ 17-Snap ring			
▶ 20- Gasket			

Stationary Seat Alternatives:
▶ Standard seats

★ STANDARD SEATS

d_1	d_2	$d_{3min.}$	$d_{3max.}$	l_1	l_2	l_3	l_4	l_5	l_6	l_7	l_{12}	l_{13}	l_{14}	l_{15}	l_{16}	l_{17}	a_1	a_2	d_a	s
25	43.0	44.0	51.5	67	42.4	24.6	25.4	86.5	53.4	33.1	35.0	32.0	17.5	79.5	53.4	26.1	62	62	105	13.2
28	46.0	47.0	52.0	67	42.4	24.6	25.4	86.5	53.4	33.1	35.0	32.0	17.5	79.5	53.4	26.1	62	65	105	13.2
30	48.0	49.0	56.0	67	42.4	24.6	25.4	86.5	53.4	33.1	35.0	32.0	17.5	79.5	53.4	26.1	65	67	105	13.2
32	49.8	51.0	57.0	67	42.4	24.6	25.4	86.5	53.4	33.1	35.0	32.0	17.5	79.5	53.4	26.1	67	70	108	13.2
33	49.8	51.0	57.0	67	42.4	24.6	25.4	86.5	53.4	33.1	35.0	32.0	17.5	79.5	53.4	26.1	67	70	108	13.2
35	53.0	54.0	61.5	67	42.4	24.6	25.4	86.5	53.4	33.1	35.0	32.0	17.5	79.5	53.4	26.1	70	72	113	13.2
38	56.0	57.0	66.0	67	42.4	24.6	25.4	86.5	53.4	33.1	35.0	32.0	17.5	79.5	53.4	26.1	75	75	123	13.2
40	58.0	59.0	68.0	67	42.4	24.6	25.4	86.5	53.4	33.1	35.0	32.0	17.5	79.5	53.4	26.1	75	77	123	14.2
42	60.5	61.5	69.5	67	42.4	24.6	25.4	86.5	53.4	33.1	35.0	32.0	17.5	79.5	53.4	26.1	80	80	133	14.2
43	60.5	61.5	70.5	67	42.4	24.6	25.4	86.5	53.4	33.1	35.0	32.0	17.5	79.5	53.4	26.1	80	80	133	14.2
45	62.5	64.0	73.0	67	42.4	24.6	25.4	86.5	53.4	33.1	35.0	32.0	17.5	79.5	53.4	26.1	81	82	138	14.2
48	65.6	67.0	75.0	67	42.4	24.6	25.4	86.5	53.4	33.1	35.0	32.0	17.5	79.5	53.4	26.1	84	85	138	14.2
50	68.0	69.0	78.0	67	42.4	24.6	25.4	86.5	53.4	33.1	35.0	32.0	17.5	79.5	53.4	26.1	87	87	148	14.2
53	72.0	73.0	87.0	67	42.4	24.6	25.4	86.5	53.4	33.1	35.0	32.0	17.5	79.5	53.4	26.1	97	97	148	18.0
55	73.0	74.0	83.0	67	42.4	24.6	25.4	86.5	53.4	33.1	35.0	32.0	17.5	79.5	53.4	26.1	90	92	148	18.0
60	78.0	79.0	91.0	67	42.4	24.6	25.4	86.5	53.4	33.1	35.0	32.0	17.5	79.5	53.4	26.1	102	102	157	18.0
65	84.8	85.7	98.5	67	42.4	24.6	25.4	86.5	53.4	33.1	35.0	32.0	17.5	79.5	53.4	26.1	109	109	163	18.0
70	93.0	95.0	108.0	67	42.4	24.6	25.4	86.5	53.4	33.1	35.0	32.0	17.5	79.5	53.4	26.1	118	118	178	18.0
75	100.0	101.6	118.0	84	57.4	26.6	28.0	108.0	63.9	44.1	46.1	37.9	22.0	-	-	-	129	129	190	18.0
80	106.4	108.0	124.0	84	57.4	26.6	28.0	108.0	63.9	44.1	46.1	37.9	22.0	-	-	-	135	135	195	18.0
85	109.5	111.1	128.0	84	57.4	26.6	28.0	108.0	63.9	44.1	46.1	37.9	22.0	-	-	-	139	139	198	22.0
90	115.9	117.5	135.0	84	57.4	26.6	28.0	108.0	63.9	44.1	46.1	37.9	22.0	-	-	-	145	145	205	22.0
95	119.1	120.7	138.0	84	57.4	26.6	28.0	108.0	63.9	44.1	46.1	37.9	22.0	-	-	-	148	148	208	22.0
100	125.4	127.0	144.0	84	57.4	26.6	28.0	108.0	63.9	44.1	46.1	37.9	22.0	-	-	-	154	154	218	22.0