



Product Description	Technical Features	Operating Range	Material
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| <ul style="list-style-type: none"> ▶ 1+12-Stationary seal face ▶ 2+5+7+10+13+15-O-Ring ▶ 3+11-Spring ▶ 4+9-Rotary seal face ▶ 6-Bushes ▶ 8-Cover ▶ 14-Drive Collar ▶ 16-Set screws ▶ 17-Snap ring ▶ 20- Gasket | <ul style="list-style-type: none"> ▶ Single seal cartridge ▶ Balanced ▶ Cooled with liquid ▶ Independent of rotation direction | <ul style="list-style-type: none"> ▶ $d_1 = 25 - 100\text{mm}$ ▶ $p = 25 \text{ bar}$ ▶ $t = -40 - 220 \text{ }^\circ\text{C}$ ▶ $V_g = 16 \text{ m/sn}$ | <ul style="list-style-type: none"> ▶ Rotary seal faces: Carbon, Silicon carbide, Tungsten Carbide, Chrome Nickel Ceramic. ▶ Stationary seal faces: Carbon, Silicon carbide, Tungsten Carbide, Chrome Nickel ▶ Elastomers : Viton (FKM), EPDM, Nitril (NBR) |
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Stationary Seat Alternatives:

- ▶ Standard seats

Seat alternatives

★ STANDARD SEATS

Dimensions in mm

d_1	d_2	$d_{3min.}$	$d_{3max.}$	l_4	l_5	l_6	l_7	a_2	d_a	s
25	43.0	44.0	51.5	25.4	86.5	53.4	33.1	62	105	13.2
28	46.0	47.0	52.0	25.4	86.5	53.4	33.1	61	105	13.2
30	48.0	49.0	56.0	25.4	86.5	53.4	33.1	67	105	13.2
32	49.8	51.0	57.0	25.4	86.5	53.4	33.1	70	108	13.2
33	49.8	51.0	57.0	25.4	86.5	53.4	33.1	70	108	13.2
35	53.0	54.0	61.5	25.4	86.5	53.4	33.1	72	113	13.2
38	56.0	57.0	66.0	25.4	86.5	53.4	33.1	75	123	13.2
40	58.0	59.0	68.0	25.4	86.5	53.4	33.1	77	123	14.2
42	60.5	61.5	69.5	25.4	86.5	53.4	33.1	80	133	14.2
43	60.5	61.5	70.5	25.4	86.5	53.4	33.1	80	133	14.2
45	62.5	64.0	73.0	25.4	86.5	53.4	33.1	82	138	14.2
48	65.6	67.0	75.0	25.4	86.5	53.4	33.1	85	138	14.2
50	68.0	69.0	78.0	25.4	86.5	53.4	33.1	87	148	14.2
53	72.0	73.0	87.0	25.4	86.5	53.4	33.1	97	148	18.0
55	73.0	74.0	83.0	25.4	86.5	53.4	33.1	92	148	18.0
60	78.0	79.0	91.0	25.4	86.5	53.4	33.1	102	157	18.0
65	84.8	85.7	98.5	25.4	86.5	53.4	33.1	109	163	18.0
70	93.0	95.0	108.0	25.4	86.5	53.4	33.1	118	178	18.0
75	100.0	101.6	118.0	28.0	108.0	63.9	44.1	129	190	18.0
80	106.4	108.0	124.0	28.0	108.0	63.9	44.1	135	195	18.0
85	109.5	111.1	128.0	28.0	108.0	63.9	44.1	139	198	22.0
90	115.9	117.5	135.0	28.0	108.0	63.9	44.1	145	205	22.0
95	119.1	120.7	138.0	28.0	108.0	63.9	44.1	148	208	22.0
100	125.4	127.0	144.0	28.0	108.0	63.9	44.1	154	218	22.0