



Product Description	Technical Features	Operating Range	Material
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| <ul style="list-style-type: none"> ▶ 1+2-Seal face ▶ 4-Housing ▶ 5- Spring ▶ 6+7-O-Ring ▶ 8-Set screws ▶ 11+12-Stationary seat ▶ 13+14+15 -O-Ring | <ul style="list-style-type: none"> ▶ Double seal ▶ Unbalanced ▶ Available with or without bearings ▶ Independent of rotation direction | <ul style="list-style-type: none"> ▶ d1 = 40 - 220mm ▶ p = 16 bar ▶ t = -30 220 °C ▶ Vg = 5 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, Ceramic. ▶ Elastomers : Viton (FKM), EPDM, Nitril (NBR) |
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Stationary Seat Alternatives:
Standard seats

Seat alternatives

★ STANDARD SEATS

Dimensions in mm															
d ₁ ¹⁾	d ₇ ¹⁾	d	n x d ₂	d ₄	d ₀	k	L ₁	L ₂	L _w ²⁾	l ₁	l ₂	a	M ₁	M ₂	A. B
40	38	175	4 x 18	110	90	145	87	136	143	15	28	122	M12	M16	G3/8
50	48	240	8 x 18	176	135	210	89	149	148	17	28	157	M12	M16	G3/8
60	58	240	8 x 18	176	135	210	93.5	156	158	17	28	168	M12	M16	G3/8
80	78	275	8 x 22	204	155	240	104.5	189	168	20	34	203	M16	M20	G1/2
100	98	305	8 x 22	234	190	270	109	190	178	20	34	228	M16	M20	G1/2
125	120	330	8 x 22	260	215	295	110	205	203	20	40	268	M20	M20	G1/2
140	135	395	12 x 22	313	250	350	124	222	208	20	40	285	M20	M20	G1/2
160	150	395	12 x 22	313	265	350	127.5	219.5	213	25	40	297	M20	M20	G1/2
180	170	445	12 x 22	364	310	400	132.5	230	233	25	45	332	M24	M20	G1/2
200	190	445	12 x 22	364	310	400	137.5	237.5	243	25	45	352	M24	M20	G1/2
220	210	505	16 x 22	422	340	460	149.5	249.5	263	25	50	381	M24	M20	G1/2