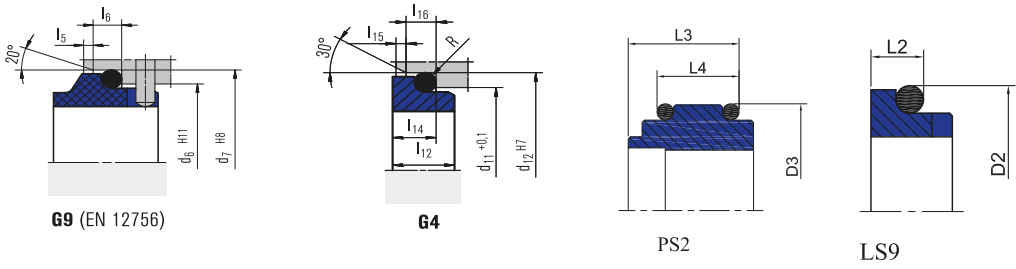


Product Description	Technical Features	Operating Range	Material
<ul style="list-style-type: none"> <li>▶ 1,1-Seal face</li> <li>▶ 1,2-Ring</li> <li>▶ 1,3-Housing</li> <li>▶ 1,4-Spring</li> <li>▶ 1,5-Drive collar</li> <li>▶ 1,6-Set Screws</li> <li>▶ 2-Stationary Seat</li> <li>▶ 3-O-Ring</li> </ul>	<ul style="list-style-type: none"> <li>▶ Single Seal</li> <li>▶ Unbalanced</li> <li>▶ Independent of rotation direction</li> </ul>	<ul style="list-style-type: none"> <li>▶ <math>d_1 = 20 - 100\text{mm}</math></li> <li>▶ <math>p = 12\text{ bar}</math></li> <li>▶ <math>t = -35 / 220\text{ }^\circ\text{C}</math></li> <li>▶ <math>V_g = 20\text{ m/sn}</math></li> </ul>	<ul style="list-style-type: none"> <li>▶ Rotary seal faces: Carbon, Silicon carbide, Tungsten Carbide</li> <li>▶ Stationary seal faces: Silicon carbide, Ceramic, Tungsten Carbide, Chrome Nickel</li> <li>▶ Elastomers : Viton (FKM), EPDM, Nitril (NBR) Silicon</li> </ul>

**Stationary Seat Alternatives**

- ▶ G-9 G-4

**Seat alternatives**



**Dimensions in mm**

MS - 250											MS - 250										
d	d(in)	D	L	D1	L1	D2	L2	D3	L3	L4	d	d(in)	D	L	D1	L1	D2	L2	D3	L3	L4
20	0.750	34	41	35	13	33.32	6.2	42	23	18	58	2.250	76	63	78	16	73.20	9.2	89	28	28
22	-	36	41	37	13	34.93	6.2	44	23	18	60	2.375	78	63	80	16	76.20	9.2	91	28	22
24	0.875	38	43	39	13	-	-	46	23	18	63	2.500	81	63	84	16	79.38	9.2	94	28	22
25	1.000	39	43	40	13	39.67	7.2	47	23	18	65	-	84	67	85	16	80.98	9.2	96	28	22
28	1.125	42	45	43	13	42.88	9.2	50	23	18	-	2.625	86	67	-	-	-	-	-	-	-
30	-	44	45	45	13	44.45	9.2	52	23	18	68	-	87	67	90	16	82.55	9.2	99	30	24
32	1.250	46	45	48	13	46.02	9.2	54	23	18	70	2.750	90	68	92	16	85.73	9.2	101	30	24
33	-	47	45	48	13	46.02	9.2	55	23	18	-	2.875	93	72	-	-	-	-	-	-	-
35	1.375	49	49	50	13	49.20	9.2	57	23	18	75	3.000	95	72	97	16	90.47	9.2	110	30	24
38	1.500	54	53	56	13	52.37	9.2	64	25	20	80	3.125	100	72	105	16	98.43	9.2	115	31	25
40	-	56	55	58	13	53.98	9.2	66	25	20	-	3.250	103	77	-	-	-	-	-	-	-
42	-	58	55	61	13	55.58	9.2	69	25	20	85	3.375	107	77	110	16	104.77	9.2	120	31	25
43	1.625	59	55	61	13	55.58	9.2	69	25	20	90	3.500	112	77	115	16	109.52	9.2	125	31	25
45	1.750	61	55	63	13	58.72	9.2	71	25	20	-	3.625	114	77	-	-	-	-	-	-	-
48	1.875	64	55	66	13	63.50	9.2	74	25	20	95	3.750	119	82	120	16	114.30	9.2	130	31	25
50	2.000	66	60	70	13	65.07	9.2	76	25	20	-	3.875	120	82	-	-	-	-	-	-	-
53	2.125	69	61	73	13	66.68	9.2	79	25	20	100	4.000	124	82	125	16	119.07	9.2	135	31	25
55	-	71	61	75	13	69.85	9.2	81	25	20											