

Pressure (MPa)	e (mm)
16	≤ 0,2
25	≤ 0,1

SP is produced in a compact design which guarantees good functioning at low pressures. **SP** has a symmetrical design that allows application as a piston and rod seal.

The resistance to extrusion is obtained by the fabric reinforcement on the opposite side from the pressure.

Operating conditions

Pressure	≤ 25 MPa
Temperature	-30°C to 130°C
Speed	≤ 0,5 m/s

Materials

Seal	NBR with cotton fabric
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Assembly

- In closed grooves (A)
- In open grooves (B)

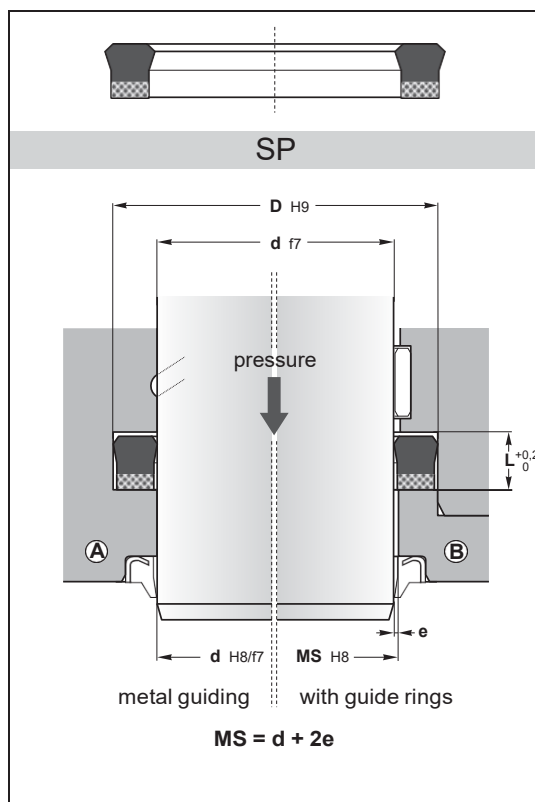
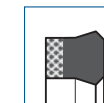
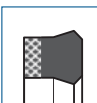
Advantages

- Efficient sealing at low pressure
- Easy to fit
- Large size range
- Small cross sections
- Good chemical resistance
- Wide temperature range

Please contact us for applications approaching maximum values.

d	D	L	ISO 5597	Reference
6,35	14,28	6,85		SP-056025
12	19	6,4		SP-075047
12,7	19,05	5,25		SP-075050
	22,22	7,65		SP-087050
14	22	6,4	•	SP-086055
15	23	6,4		SP-090059
15,87	22,22	5,25		SP-087062
	25,4	7,65		SP-100062
	28,57	10		SP-112062
16	24	6,4	•	SP-094063-1
	24	7		SP-094063
17,46	30,16	10		SP-118068
18	24	5,2		SP-094070
	25	8		SP-098070
	26	6,4		SP-102070-1
26		7		SP-102070
19,05	31,75	8,5		SP-125075-1
	31,75	9,52		SP-125075-2
20	27	6,4		SP-106078
	28	6,4	•	SP-110078-1
	28	7		SP-110078
22	30	6,4	•	SP-118086-1
	30	7		SP-118086
	35	10		SP-137086
22,22	31,75	9,2		SP-125087
25	33	6,4	•	SP-129098-1
	35	9		SP-137098
	38	10		SP-149098
44		12,5		SP-173098
25,4	34,92	6,85		SP-137100
	38,1	10		SP-150100
27	35	6,5		SP-137106
28	36	6,4	•	SP-141110

d	D	L	ISO 5597	Reference
28,57	41,27	10		SP-162112
	44,45	11,6		SP-175112
30	37,5	6,5		SP-147118
	40	7,5		SP-157118
	45	9		SP-177118-1
50		14,5		SP-196118
31,75	44,45	9,52		SP-175125
	47,62	11,6		SP-187125
32	40	6,4		SP-157125-1
	40	9		SP-157125
34,92	50,8	10		SP-200137-1
	50,8	11,6		SP-200137-2
35	43	6,5		SP-169137
	45	8		SP-177137/5
	50	11,5		SP-196137
36	43	6,5		SP-169141
37,72	50,8	9		SP-200148
38	50	9,5		SP-196149
38,1	50,8	12,4		SP-200150-1
	53,97	11,5		SP-212150-1
	53,97	12,83		SP-212150-2
40	48	6,5		SP-188157
	50	8	•	SP-196157-3
	50	11		SP-196157
50		13,5		SP-196157-2
	60	14,5		SP-236157
41,27	57,15	11,6		SP-225162
42	50	6,4		SP-196165
44,45	61,91	11,6		SP-243175
45	53	6,5		SP-208177
	55	8	•	SP-216177
	63	11		SP-248177
65		14,5		SP-255177
47,62	63,5	11,5		SP-250187



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Materials

NBR with cotton fabric

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d	D	L	ISO 5597	Reference
50	58	8,5		SP-228196-1
	60	8	•	SP-236196
	60	10		SP-236196-1
	62	9,5		SP-244196-1
50,8	70	14,5		SP-275196
	63,5	10		SP-250200-1
53,97	66,67	11,5		SP-262200
	73,02	14,8		SP-287212
55	65	8		SP-255216-1
	70	10,5		SP-275216
	75	14,5		SP-295216
56	66	8		SP-259220
	69,85	10		SP-275225
57,15	73,02	11,5		SP-287225
	76,2	10		SP-300225
	76,2	13,5		SP-300225-1
60	76,2	14,28		SP-300225-2
	70	8		SP-275236
61	72	10		SP-283236
	80	14,5		SP-314236
	69	8,5		SP-271240
63	75	9,6		SP-295248-1
	82,55	14,28		SP-325250-1
63,5	75	8,5		SP-295255-1
	80	11,5		SP-314255
	85	14,5		SP-334255
70	80	8		SP-314275-1
	82	9,6		SP-322275-1
	85	12		SP-334275-1
	90	14,5		SP-354275
73,02	88,9	12,5		SP-350287
	85	8		SP-334295-1
75	90	11,5		SP-354295
	84	8,5		SP-330299

d	D	L	ISO 5597	Reference
76,2	92,07	10		SP-362300
	95,25	14,8		SP-375300
80	90	8		SP-354314
	92	9,6		SP-362314
	96	10,5		SP-377314
81	100	14,5		SP-393314
	91	8		SP-358318
82,55	101,6	14,8		SP-400325-1
	95	8		SP-374334
85	100	12		SP-393334-1
	104,77	14,8		SP-412337
88,9	101,6	10		SP-400350
	107,95	12,7		SP-425350
	102	9,6		SP-401354
90	114,3	13,5		SP-450375
	120,65	19,5		SP-475375
95,25	115	11,5		SP-452393-1
	120	14,5		SP-472393
100	127	19,5		SP-500400
	125	12,5		SP-492413
101,6	125	12		SP-492433
	139,7	19,5		SP-550450
114,3	140	12,5		SP-551472
	140	12		SP-551492
120	152,4	19,5		SP-600500
	165,1	19,5		SP-650550
125	140	12		SP-551492
	177,8	19,5		SP-700600
127	196,85	25,8		SP-775650
	320	22,5		SP-12591102
139,7	165,1	19,5		SP-650550
	360	25,5		SP-14171259
152,4	177,8	19,5		SP-700600
	196,85	25,8		SP-775650
165,1	196,85	25,8		SP-775650
	320	22,5		SP-12591102
280	320	22,5		SP-12591102
	360	25,5		SP-14171259