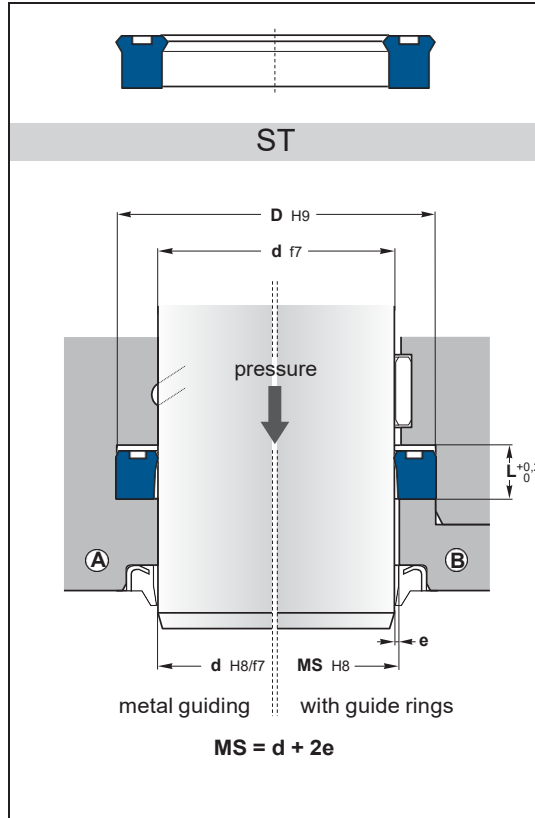




ST

PU compact rod seals



ST compact rod seals can be used for rod applications thanks to their sealing lip design.

The compact form provides a high sealing effect even at low pressures.

ST compact rod seals, which have an impressive price-performance ratio, are produced using the standard PU materials.

Operating conditions

Pressure	≤ 40 MPa
Temperature	-30°C to 100°C
Speed	≤ 0,5 m/s

Materials

Seal	Polyurethane
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Assembly

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

Advantages

- Excellent abrasion resistance
- Efficient sealing at low and high pressures
- Suitable for telescopic cylinders
- Suitable for small grooves
- Unaffected by sudden loads
- Do not use with double acting wipers without a drain hole between wiper and seal

Please contact us for applications approaching maximum values.

Pressure (MPa)	e (mm)	
	d ≤ 60 mm	d > 60 mm
5	≤ 0,4	≤ 0,5
10	≤ 0,3	≤ 0,4
20	≤ 0,2	≤ 0,3
30	≤ 0,15	≤ 0,2
40	≤ 0,1	≤ 0,15

d	D	L	Reference
8	13	4,5	ST-0813
12	18	5	ST-1218
14	19	4	ST-1419
	19	5,3	ST-1419-1
16	22	4,5	ST-1622
	24	7	ST-1624-1
18	25	5,7	ST-1825
20	25	4,5	ST-2025-1
	30	8	ST-2030
	30	11	ST-2030-2
22	28	5	ST-2228
	32	9	ST-2232-1
25	32	5	ST-2532
	33	6,3	ST-2533
	35	6	ST-2535
30	38	7	ST-3038/4
	38	9	ST-3038
	40	8	ST-3040-1
32	40	9	ST-3240
	42	9	ST-3242-1

d	D	L	Reference
35	45	8	ST-3545
38	45	7	ST-3845
45	53	7	ST-4553-1
56	66	7,5	ST-5666-1
	66	11	ST-5666
60	70	13	ST-6070-3
63	71	9	ST-6371
66	80	11	ST-6680
70	80	13	ST-7080-2
76	84	9	ST-7684
118	126	14	ST-118126
120	130	6	ST-120130
147	155	11	ST-147155
175	183,5	9	ST-175183
221	229,5	13	ST-221229
249	257,5	13	ST-249257
277	285,5	13	ST-277285