

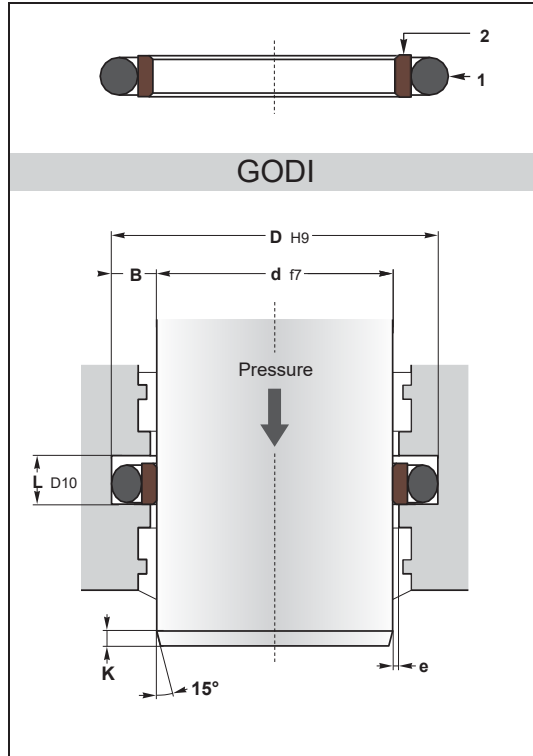
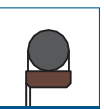


GODI

PTFE rod seal
and O-ring seal

HUNGER
Dichtungen

HydraulicSeals24.com



The **GODI** is a compact seal for piston rods. It can be used for simple and light-duty cylinder designs used in medium pressure ranges.

The sealing effect is provided by the slide ring being pressed against the sealing surface by the O-ring energiser at pressure. The surface finish should be Ra 0.1 - 0.3 µm.

Compact design, good sliding properties and low break-away forces are the main features of this doubleacting seal.

Operating conditions

Pressure	≤ 36 MPa
Temperature	-35°C to 100°C
Speed	≤ 1 m/s

Materials

Energising element (1)	NBR
Slide ring (2)	PTFE-Bronze

Assembly

In closed grooves

Advantages

- Optimal sealing in tandem system
- Suitable as a primary seal (buffer)
- Small sections
- High extrusion resistance and long service life
- Low break-out and running friction
- Compatibility with nearly all media due to the high chemical resistance of the sealing element and the wide selection of O-ring compounds

Please contact us for applications approaching maximum values.

Standard version rod Ø	Groove Ø	Groove width	Gap size	
			e (mm)	
d (mm)	D (mm)	L (mm)	0 - 20 MPa	20 - 36 MPa
22 - 99	d + 8	4	≤ 0,2	≤ 0,15
100 - 200	d + 12	6	≤ 0,3	≤ 0,2
201 - 290	d + 14	7	≤ 0,4	≤ 0,2
291 - 560	d + 16	8	≤ 0,4	≤ 0,2
561 - 630	d + 18	9	0,4 - 0,5	≤ 0,2

d	D	L	K	HUNGER reference	Reference
28	36	4	6	010807	GODI-28
36	44	4	6	010811	GODI-36
40	48	4	6	010812	GODI-40
45	53	4	6	010816	GODI-45
56	64	4	6	010822	GODI-56
60	68	4	6	010824	GODI-60
70	78	4	6	010828	GODI-70
80	88	4	6	010832	GODI-80
90	98	4	6	010836	GODI-90
110	122	6	10	010841	GODI-110