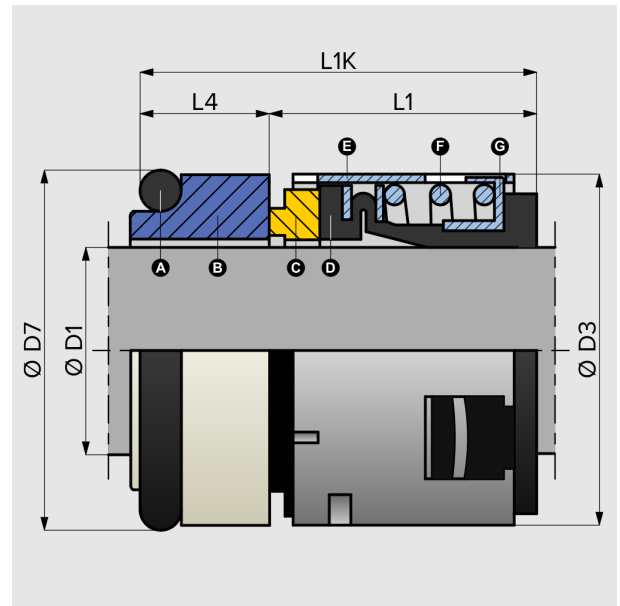


H502

'TYPE 502' SPECIFICATION SHEET



- ▶ Rubber bellows drive
- ▶ High performance
- ▶ Non-clogging, self-aligning
- ▶ DIN 24960 compliant

H502 is one of the best performing rubber bellows mechanical seals available. Designed for confined spaces & limited gland depths, it is suitable for general service and provides excellent performance in a wide range of hot water and mild chemical duties.

- ▶ **Operating conditions**
 Temperature: -40°C to +205°C
 Pressure: up to 40 bar, 580 psi
 Speed: up to 13m/s, 2500 fpm
- ▶ **Material Options**
 Rotary Face: CAB, SiC or TC
 Stationary Face: CER, SiC or TC
 Elastomer: N, V or EP
 Metal Parts: Stainless Steel

PARTS

- A Seat O-ring
- B Seat (BO Standard)
- C Rotary Face
- D Rubber Bellows
- E Metal Housing
- F Spring
- G Drive Band

EQUIVALENT

- 502
- B07
- 1724

STANDARD SEAT

- BO standard
- BP anti-rotation slot

DIMENSIONS

D1	D3	D7	L4	L1	L1K
14mm	24.0	25.0	12.0	23.0	35.0
16mm	26.0	37.0	12.0	23.0	35.0
18mm	32.0	33.0	13.5	24.0	37.5
20mm	34.0	35.0	13.5	24.0	37.5
22mm	36.0	37.0	13.5	24.0	37.5
24mm	38.0	39.0	13.3	26.7	40.0
25mm	39.0	40.0	13.0	27.0	40.0
28mm	42.0	43.0	12.5	30.0	42.5
30mm	44.0	45.0	12.0	30.5	42.5
32mm	46.0	48.0	12.0	30.5	42.5
33mm	47.0	48.0	12.0	30.5	42.5
35mm	49.0	50.0	12.0	30.5	42.5
38mm	54.0	56.0	13.0	32.0	45.0
40mm	56.0	58.0	13.0	32.0	45.0
43mm	59.0	61.0	13.0	32.0	45.0
45mm	61.0	63.0	13.0	32.0	45.0
48mm	64.0	66.0	13.0	32.0	45.0
50mm	66.0	70.0	13.5	34.0	47.5
53mm	69.0	73.0	13.5	34.0	47.5
55mm	71.0	75.0	13.5	34.0	47.5
58mm	78.0	78.0	13.5	39.0	52.5
60mm	80.0	80.0	13.5	39.0	52.5
63mm	83.0	83.0	13.5	39.0	52.5
65mm	85.0	85.0	13.5	39.0	52.5
68mm	88.0	90.0	13.5	39.0	52.5
70mm	89.0	92.0	14.5	45.5	60.0
75mm	96.0	97.0	14.5	45.5	60.0
80mm	104.0	105.0	15.0	45.0	60.0
85mm	108.0	110.0	15.0	45.0	60.0
90mm	114.0	115.0	15.0	50.0	65.0
95mm	118.0	120.0	15.0	50.0	65.0
100mm	124.0	125.0	15.0	50.0	65.0