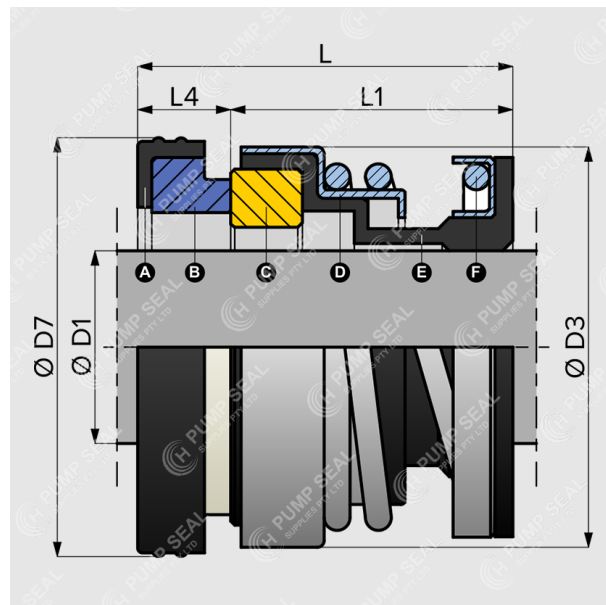


H14

'TYPE 104'

SPECIFICATION SHEET



► **Compact Rubber Bellows**
► **Single Spring**

H14 is a compact elastomer bellows mechanical seal. It is designed to replace the seals commonly found in pumps of Chinese origin.

► **Operating conditions¹**

Temperature: -30°C to +200°C
Pressure: < 8 bar, 116 psi, 0.8 MPa
Speed: < 5m/s, 984 fpm
rpm < 300000/(3.14 x D1)

► **Materials**

Standard: CAB/CER/N
Hard Faces: SIC/SIC/V

PARTS

- A** Stationary Cup
B Stationary Face / Ring
C Rotary Face / Ring
D Rotary Holder
E Rotary Bellows
F Rotary Spring

EQUIVALENT

104

DIMENSIONS

D1 = Shaft Size D3 = Rotary OD D7 = Stationary Bore
L4 = Stationary Height L1 = Rotary W.L. L = Overall W.L.

D1	D3	D7	L4	L1	L
9mm	20.0	22.0	5.5	14.5	20.0
10mm	20.0	22.0	5.5	14.5	20.0
12mm	22.0	24.0	5.5	14.5	20.0
14mm	24.0	26.0	5.8	18.0	23.8
15mm	26.0	28.0	7.0	18.0	25.0
16mm	26.0	28.0	7.0	18.0	25.0
17mm	31.0	34.0	5.8	18.0	25.0
18mm	31.0	34.0	7.0	20.0	27.0
19mm	33.0	36.0	7.0	18.0	25.0
20mm	33.0	36.0	7.0	18.0	25.0
22mm	36.0	38.0	7.0	18.0	25.0
25mm	39.0	41.0	9.0	28.0	37.0
30mm	43.5	46.0	9.0	28.0	37.0
35mm	50.5	51.0	9.0	28.0	37.0
40mm	56.0	60.0	10.5	29.5	40.0
45mm	63.5	65.0	10.5	29.5	40.0

¹ Guide-values only (due to diversity of possible applications). Enquire for specific-use cases. Maximum values of each parameter cannot be applied together.