

H70

'FP/S TYPE A'

SPECIFICATION SHEET



- **Elastomer Diaphragm Seal**
- **Compact Working Length**
- **Smaller Diameter Shafts**

H70 is an elastomer diaphragm seal with a short compact working length for smaller diameter shaft. It is commonly used in pumps of Italian origin.

- **Operating conditions¹**

Temperature: -30°C to +150°C
 Pressure: < 12 bar, 174 psi, 1.2 MPa
 Speed: < 15m/s, 2950 fpm
 rpm < 900000/(3.14 x D1)

- **Materials**

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

- **H70D - Double Seal:**

Back-to-back arrangement for double seal configurations:

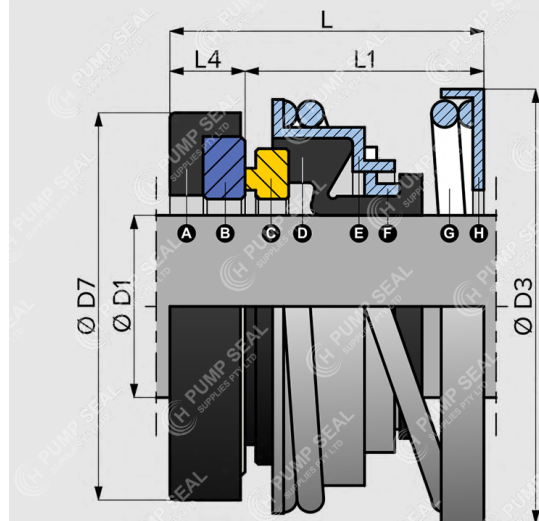


PARTS

- A Stationary Cup
- B Stationary Face / Ring
- C Rotary Face / Ring
- D Rotary Diaphragm
- E Rotary Holder
- F Rotary Drive Collar
- G Rotary Spring
- H Rotary Spring Cap

EQUIVALENT

FP/S type a
 FP2



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
14mm	31.8	29.5	8.0	13.0	21.0
15mm	31.8	29.5	8.0	13.0	21.0
16mm	31.8	29.5	8.0	16.5	24.5

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