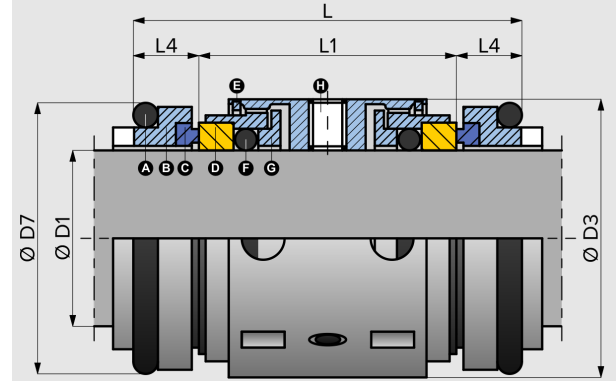


H802

'TYPE 802' SPECIFICATION SHEET



- ▶ **Double seal**
- ▶ **Multi-spring arrangement**
- ▶ **Unbalanced**

H802 is designed to suit Chinese brand pumps.

They differ in construction with the sealing faces shrunk-fit into stainless steel housings rather than being solid material. The seats are also pinned on both ends.

▶ **Operating conditions**

Temperature: -20°C to +180°C
 Pressure: up to 10 bar, 145 psi
 Speed: up to 13m/s, 2500 fpm

▶ **Material Options**

External: TC/CAB, TC/CAB
 Internal: TC/TC
 Elastomer: N, V or EP
 Metal Parts: Stainless Steel

PARTS

- A** Seat O-ring
- B** Seat Housing (S.S.)
- C** Seat Face
- D** Rotary Face
- E** Circlip
- F** O-ring
- G** Thrust Plate
- H** Set Screw

EQUIVALENT

DY802

STANDARD SEAT

Double pinned anti-rotation slot Seat to Chinese cavities

DIMENSIONS

D1 = Shaft Size D7 = Seat Cavity L1 = Rotary Length
 D3 = Rotary OD L4 = Seat Thickness L = Total Working Length

D1	D3	D7	L4	L1	L
20mm	38.0	35.0	11.5	39.0	62.0
25mm	43.0	40.0	11.5	39.0	62.0
30mm	48.0	45.0	11.5	42.0	65.0
35mm	53.0	50.0	12.0	40.0	64.0
40mm	61.0	58.0	12.0	45.0	69.0
45mm	66.0	63.0	12.0	45.0	69.0
50mm	73.0	70.0	13.0	46.0	72.0
55mm	78.0	75.0	13.0	46.0	72.0
60mm	83.0	80.0	14.0	56.0	84.0
65mm	88.0	85.0	14.0	56.0	84.0
70mm	95.0	92.0	17.0	58.0	92.0
75mm	100.0	97.0	17.0	58.0	92.0
80mm	108.0	105.0	17.0	58.0	92.0