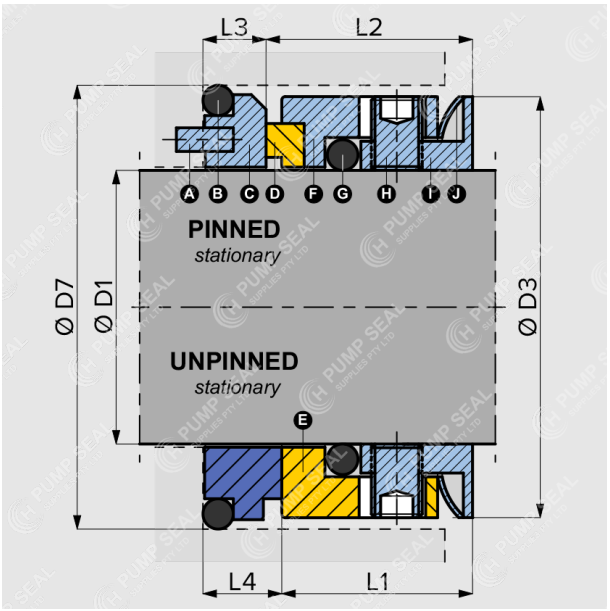
H80/JB24

'JABSCO PUREFLO - 24 SERIES'
SPECIFICATION SHEET





- **O-ring, Wave-Spring Pusher**
- **Compact, Bi-directional**
- **Suits Jabsco Pureflo 24 Series**

H80/JB24 replaces the single mechanical seals fitted to Jabsco - Pureflo 24 Series Rotary Lobe pumps. Seals are mounted externally away from the product, into the rear of the rotor case.

The seal faces are energised by a wave spring, with set screws in the rotary component allowing bi-directional rotation.

Each pump requires two identical seals, one for each shaft.

- **Material options**

Available in three face material combinations, indicated by the 7th position number in the pump's code:

Code 8: (CAB)/316SS, pinned seat
Suitable for most general applications. Anti-rotation pin allows use in higher viscosity products.

Code 3: 316SS/CAB, unpinned seat
Alternative cost-effective option for clean fluids. Unpinned seat not suitable for higher viscosity products.

Code 2: TC/TC, pinned seat
Hard seal faces for abrasive fluids or where shedding of particles into fluid stream must be avoided. Not suitable for CIP steam-purging as seal faces can bind together.

Elastomers: NBR, Viton or EPDM
(_) refers to shrink-fitted

- **Flushed Seal**

Parts are also used in flushed seal configuration. Codes: 9, 5 & 7. Flush seal only parts (i.e. lip seal) excluded.

PARTS

A Stationary Pin
B Stationary O-ring
C Stationary Face / Ring
D Rotary Face (Shrink-fit)
E Rotary Face (Solid)
F Rotary Holder
G Rotary O-ring
H Rotary Set Screws
I Rotary Drive Collar
J Rotary Wave-Spring

PUMP COMPATIBILITY

Replaces the single mechanical seals in Jabsco Pureflo 24 Series Rotary Lobe pumps:

S2 Range
Seal Shaft Size: **16mm**
Base Models: 24950-
OEM Seal No.: SP6080-0468, SP6080-0434

A1, A2 Range
Seal Shaft Size: **30mm**
Base Models: 24000-, 26000-, 24050-, 26050-
OEM Seal No.: SP6080-0422, SP6080-0381, SP6080-0389

B1, B2 Range
Seal Shaft Size: **38mm**
Base Models: 24100-, 26100-, 24150-, 26150-
OEM Seal No.: SP6080-0423, SP6080-0382, SP6080-0390

C1, C2 Range
Seal Shaft Size: **55mm**
Base Models: 24200-, 26200-, 24250-, 26250-
OEM Seal No.: SP6080-0424, SP6080-0383, SP6080-0391

D1, D2 Range
Seal Shaft Size: **63mm**
Base Models: 24300-, 26300-, 24350-,
OEM Seal No.: SP6080-0425, SP6080-0384, SP6080-0392

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