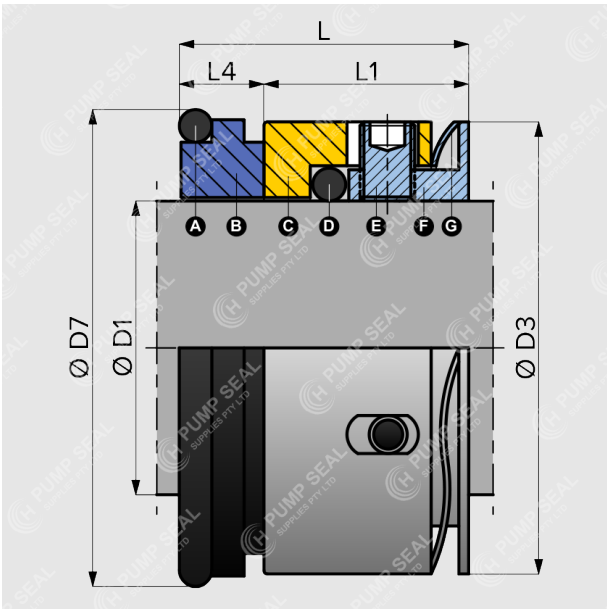
# H80/HWCL

'APV - HOWARD CLEANLINE SEAL'

## SPECIFICATION SHEET






- **Rotary Lobe Pump Seals**
- **Suits APV® Howard CleanLine**
- **Suits Crepaco Pumps**

H80/HWCL replaces the mechanical seals fitted to older APV Howard CleanLine (CL) Series Rotary Lobe Positive Displacement Pumps.

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:**

| | |
|---|---|
| Rotary Face: | 316S.S or TC |
| Stationary Face: | CAB or TC |
| Elastomers: | N, V or EP |

## PARTS

**A** Stationary O-ring
**B** Stationary Face / Ring
**C** Rotary Face / Ring
**D** Rotary O-ring
**E** Rotary Set Screws
**F** Rotary Drive Collar
**G** Rotary Wave Spring

## EQUIVALENT

Type 80
W01U
1688

## DIMENSIONS

D1 = Shaft Size
L1 = Rotary W.L.
D7 = Seat Cavity
L4 = Seat Height
D3 = Rotary OD
L = Overall W.L.

| D1 | D3 | D7 | L4 | L1 | L |
|---|---|---|---|---|---|
| **0.750"** | 30.3 | 31.75 | 6.3 | 19.1 | 25.4 |
| **1.125"** | 40.0 | 41.27 | 7.6 | 19.1 | 26.7 |
| **1.875"** | 61.5 | 63.50 | 8.1 | 21.1 | 29.2 |
| **2.125"** | 71.0 | 73.02 | 9.6 | 22.1 | 31.7 |
| **75mm** | 96.8 | 100.43 | 9.1 | 25.8 | 34.9 |
| **95mm** | 119.0 | 125.00 | 9.1 | 25.8 | 34.9 |

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