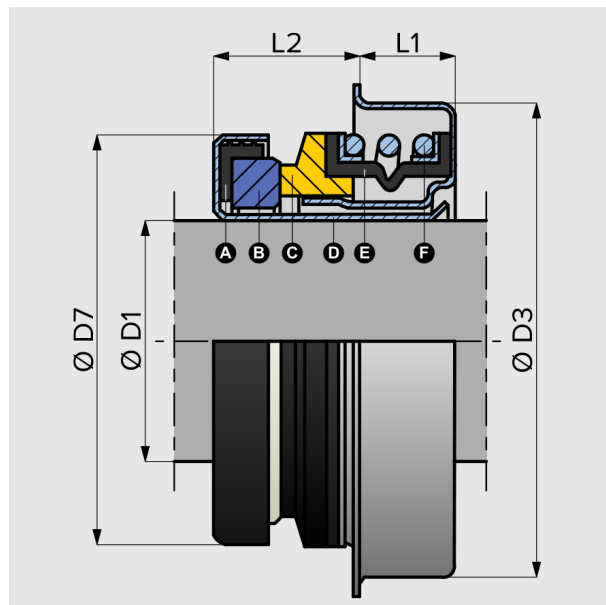
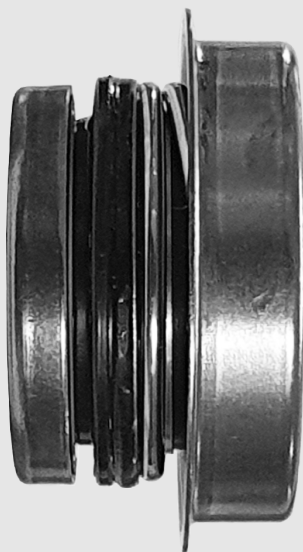


H68U

'TYPE 6A / TYPE 7 / UNITISED' SPECIFICATION SHEET



- ▶ **Cartridge Type**
- ▶ **Unitised**
- ▶ **Shaft, Face & Cavity Sealing**

H68U is the unitised, cartridge version of the H68. The seal head and seat are crimped together during manufacture and supplied as a single unit. The seal has three points of sealing; the seal faces, at the bore and at the shaft. As it is shaft sealing, shaft size is a critical dimension.

The unitised design holds the lapped and polished seal faces together during storage and transport which avoids damage and contamination of these key components.

▶ **Operating conditions**

Temperature: -40°C to +150°C
 Pressure: up to 60psig/4 bar g
 Speed: up to 8m/s, 1560 fpm

▶ **Material Options**

Rotary Face: CAB
 Stationary Face: CER
 Elastomer: N
 Metal Parts: S.S.

PARTS

- A** Seat Cup
- B** Rotary Face
- C** Stationary Face
- D** Metal Collar / Head
- E** Rubber Bellows
- F** Spring

EQUIVALENT

- 6A Unitised
- 68
- B

DIMENSIONS

D1 = Shaft Size L1 = Head Depth D3 = Bore / Cavity
 D7 = Rotary OD L2 = Working Length

▶ **H68U - Standard Metric**

D1	Ver.	D3	L1	L2	D7
12mm	A	28.5	8.0	9.7	25.0
	B	30.0	8.0	9.7	25.0
	C	33.4	6.7	11.0	25.0
15mm	A	36.5	8.0	11.2	30.0
20mm	A	40.0	9.5	12.5	37.0
	B	38.0	9.5	12.5	37.0

▶ **H68U - Standard Imperial**

D1	Ver.	D3	L1	L2	D7
0.500"	A	28.5	10.3	7.7	25.0
	B	30.0	7.0	7.7	28.5
0.625"	A	36.5	8.0	11.2	30.0
	B	38.1	8.0	11.2	30.0
0.750"	A	40.0	9.5	12.5	37.0