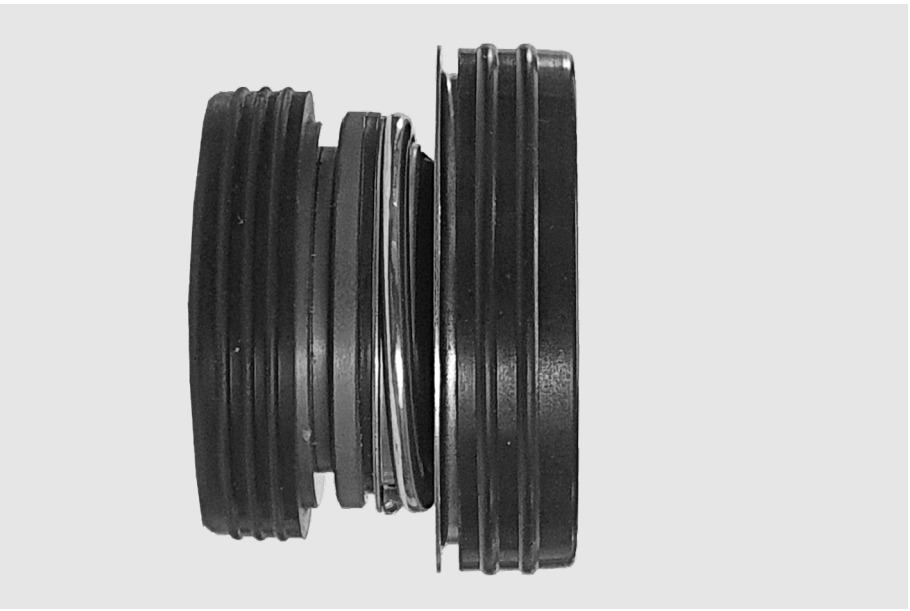
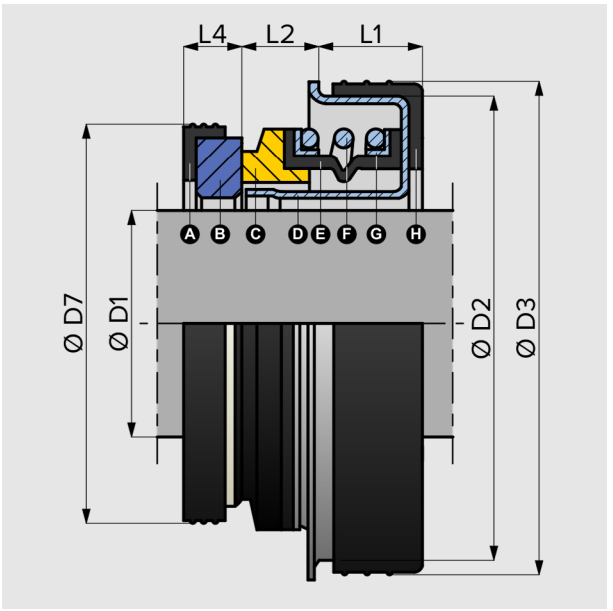
H68C

'CUP SEAL'
SPECIFICATION SHEET





- **Rubber cup push fit**
- **Higher operating speeds**

H68C uses the same parts as the H68 but relies on an additional rubber cup (C) that fits over the head.

It is best suited for applications where the cavity / bore may be worn (i.e. made from cast-iron). The cup provides greater friction-resistance and allows the seal to run at higher operating speeds.

- **Operating conditions**

Temperature: -40°C to +150°C
Pressure: up to 60psig/4 bar g
Speed: up to 12m/s, 2400 fpm

- **Material Options**

Rotary Face: CAB or SiC
Stationary Face: CER or SiC
Elastomer: N or V
Metal Parts: Stainless Steel

PARTS

A Seat Cup
B Rotary Face
C Stationary Face
D Metal Collar / Head
E Rubber Bellows
F Spring
G Ferrules
H Rubber Cup

EQUIVALENT

EH790-TF

DIMENSIONS

D1 = Shaft Size L1 = Head Depth D3 = Cavity Bore
D7 = Rotary OD L2 = Body Length D2 = Head

- **H68C - Standard Metric**

D1	V.	D2	D3	L1	L2	D7	L4
12mm	**A**	28.5	**32**	8.5	5.7	25mm	5mm
16mm	**A**	36.5	**41**	9.5	7.3	31mm	5mm
20mm	**A**	40.0	**45**	11.0	6.5	35mm	5mm
25mm	**B**	47.0	**52**	11.5	8.5	44mm	7mm
30mm	**A**	52.0	**58**	12.5	8.5	48mm	8mm

- **H68C - Standard US Imperial**

Standard US Imperial CM Seat

D1	V.	D2	D3	L1	L2	D7	L4
0.500"	**A**	28.5	**32**	8.5	5.7	25.4	6.3
0.625"	**A**	36.5	**41**	9.5	7.3	31.8	10.3
0.750"	**A**	40.0	**45**	11.0	6.5	34.9	10.3
1.000"	**A**	47.0	**52**	11.5	8.5	41.3	11.0

- **H68C - Specials**

Suits common pool & spa pumps

D1	V.	D2	D3	L1	L2	D7	L4
0.625"	**A**	36.5	**41**	9.5	7.3	35.0	9.0
0.625"	**A**	36.5	**41**	9.5	7.3	31.8	9.0