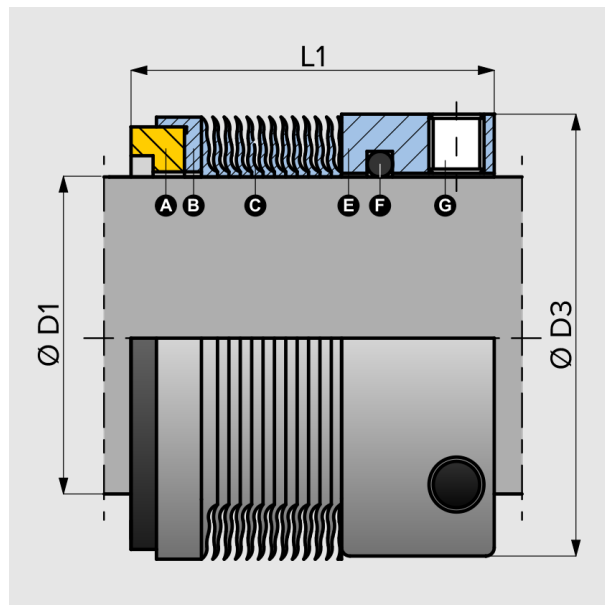
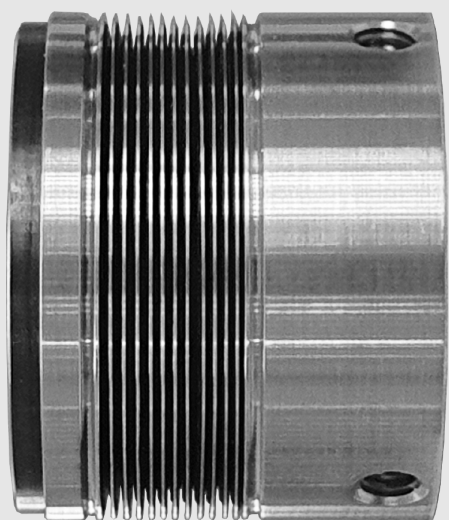


H670

'TYPE 670 - METAL BELLOW SEALS' SPECIFICATION SHEET



- ▶ Edge-welded metal bellows
- ▶ High corrosion resistance
- ▶ Pressure balanced
- ▶ No shaft fretting / hang up
- ▶ Self cleaning
- ▶ Designed to fit DIN 24960 and other restricted cavities

H670 is an edge-welded metal bellows mechanical seal designed to provide corrosion resistance in a broad range of corrosive media.

- ▶ **Operating conditions**
 Temperature: -30°C to +260°C
 Pressure: up to 25 bar, 360 psi
 Speed: up to 25m/s, 5000 fpm

- ▶ **H670 Materials**
 Rotary Face: A1 or SIC
 Rotary Holder: All-alloy C-276
 Metal Bellows: All-alloy C-276
 Elastomer: N, V or EP
 Shell: All-alloy C-276

PARTS

- A Rotary Face
- B Face Holder
- C Metal Bellows
- D Shell
- E O-ring
- F Set Screw

EQUIVALENT

- 670
- 886
- MFL85N
- BSAI

STANDARD SEAT

- G9: anti-rotation slot

DIMENSIONS

D1	D3	L1
0.750"	33.4	31.8
0.875"	36.5	31.8
1.000"	39.7	31.8
1.125"	42.8	31.8
1.250"	46.0	33.3
1.375"	49.2	36.5
1.4375"		
1.500"	52.4	36.5
1.625"	55.5	36.5
1.750"	58.7	36.5
1.875"	61.9	38.1
2.000"	65.1	38.1
2.125"	68.2	38.1
2.250"	71.4	39.7
2.375"	74.6	39.7
2.500"	80.9	39.7
2.625"	84.1	41.3
2.750"	87.3	41.3
2.875"	92.1	42.8
3.000"	95.3	42.8
3.125"	98.4	44.5
3.250"	101.6	44.5
3.375"	104.8	44.5
3.500"	108.0	47.6
3.625"	111.1	47.6
3.750"	114.3	47.6
3.875"	117.5	47.6
4.000"	120.7	47.6