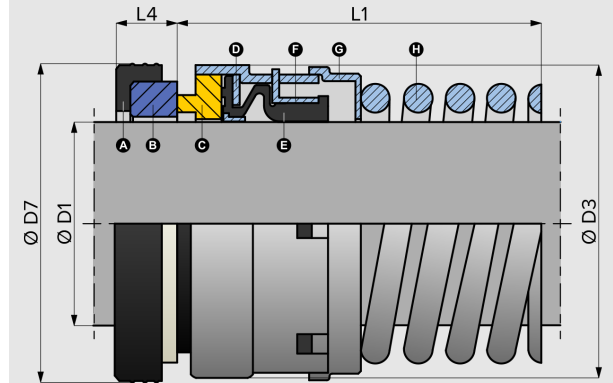
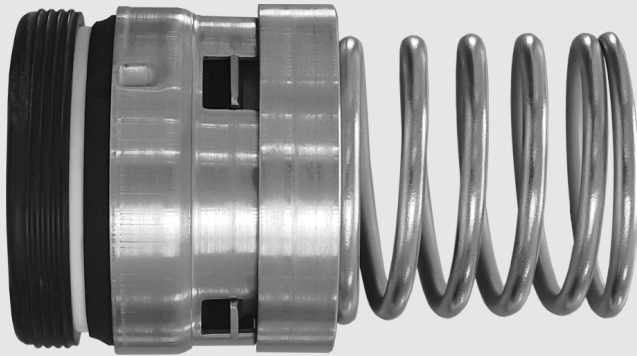


## H1UK

'TYPE 1A - UK / EURO'  
SPECIFICATION SHEET

- ▶ Suits UK Euro Imperial Sizes
- ▶ Long Working Length
- ▶ Type 1 Rotary + Spacer

H1UK is designed to suit Euro (UK) imperial installation dimensions including the N seat cavity.

▶ **Operating conditions**

Temperature: -40°C to +200°C  
Pressure: up to 12.5 bar, 180 psi  
Speed: up to 18m/s, 3500 fpm

▶ **Material Options**

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

**PARTS**

- A Seat Cup
- B Seat (N Standard)
- C Rotary Face
- D Retainer
- E Rubber Diaphragm
- F Drive Band
- G Metal Spacer
- H Spring

**EQUIVALENT**

43 CE Long  
Type 1A  
P01U  
Type A1\*  
MG910

**STANDARD SEAT**

N, G50 Euro Cup Seat  
W Euro O-ring Seat

**DIMENSIONS**

D1 = Shaft Size D7 = Seat Cavity L1 = Rotary Length  
D3 = Rotary OD L4 = Seat Thickness

Sp. = Spacer needed to achieve H1US working length

D1	D7	L4	D3	L1	Sp.
0.375"	24.60	8.7	22.0	44.0	-
0.500"	27.80	8.7	25.0	44.0	14.5
0.625"	30.95	10.3	29.0	44.0	10.7
0.750"	34.15	10.3	32.0	44.0	10.7
0.875"	37.30	10.3	35.0	44.0	9.1
1.000"	40.50	10.3	38.0	60.0	19.6
1.125"	47.65	11.9	46.0	60.0	19.6
1.250"	50.80	11.9	49.0	60.0	19.6
1.375"	54.00	11.9	52.0	60.0	17.8
1.500"	57.15	11.9	56.0	60.0	18.1
1.625"	60.35	11.9	59.0	60.0	8.4
1.750"	63.50	11.9	62.0	71.0	19.4
1.875"	66.70	11.9	65.0	71.0	16.2
2.000"	69.85	13.5	68.0	71.0	17.8
2.125"	73.05	13.5	71.0	71.0	9.9
2.250"	76.20	13.5	75.0	71.0	9.9
2.375"	79.40	13.5	78.0	71.0	6.7
2.500"	82.55	13.5	81.0	71.0	6.7
2.625"	92.10	15.9	86.0	70.0	0
2.750"	95.25	15.9	89.0	70.0	0
2.875"	98.45	15.9	92.0	73.0	-0.1
3.000"	101.60	15.9	95.0	73.0	-0.1
3.125"	111.15	19.8	102.0	79.0	-0.4
3.250"	114.30	19.8	105.0	79.0	-0.4
3.375"	117.50	19.8	108.0	79.0	-0.4
3.500"	120.65	19.8	111.0	79.0	-0.4
3.625"	123.85	19.8	114.0	83.0	0.4
3.750"	127.00	19.8	117.0	83.0	0.4
3.875"	130.20	19.8	121.0	86.0	0.3
4.000"	133.35	19.8	124.0	86.0	0.3