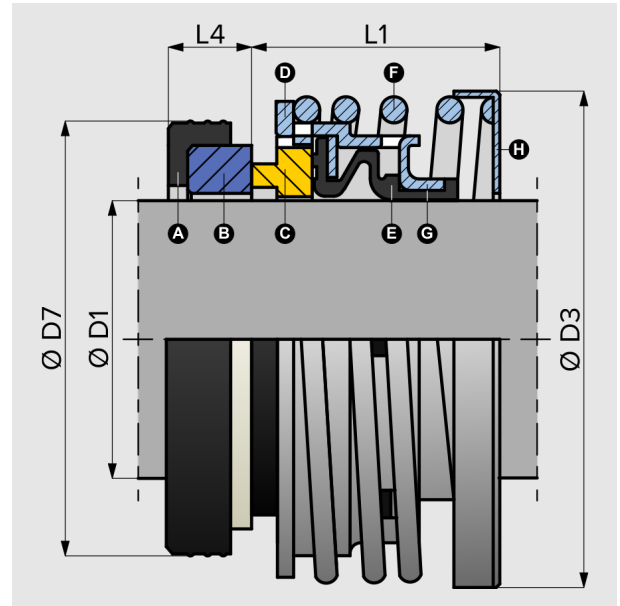


H2US

'TYPE 2 - US'
SPECIFICATION SHEET

- Suits US Imperial Sizes
- Short Working Length
- Alternate Drive Band Design

H2US suits the same US imperial standards as H21, but has a shorter working length and wider profile. The drive band is designed differently such that the spring is positioned up to a lip that is almost in-line with the seal face.

► **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 (CM Standard)
C Rotary Face
D Retainer
E Rubber Diaphragm
F Spring
G Drive Band
H Spring Cap

EQUIVALENT

43 CU Short
Type 2
Type 2B*
P04U
Type A4*
MG921

*Balanced version

STANDARD SEAT

CM, G55 US Cup Seat
OG US O-ring Seat

ALTERNATIVE 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

D1	D7	L4	D3	L1
0.375"	0.875"	22.2	7.9	20.6
0.500"	1.000"	25.4	7.9	20.6
0.625"	1.250"	31.8	10.3	22.2
0.750"	1.375"	34.9	10.3	22.2
0.875"	1.500"	38.1	10.3	23.8
1.000"	1.625"	41.3	11.1	23.8
1.125"	1.750"	44.5	11.1	27.0
1.250"	1.875"	47.6	11.1	27.0
1.375"	2.000"	50.8	11.1	31.8
1.500"	2.125"	54.0	11.1	31.8
1.625"	2.375"	60.3	12.7	34.9
1.750"	2.500"	63.5	12.7	34.9
1.875"	2.625"	66.7	12.7	38.1
2.000"	2.750"	69.9	12.7	38.1
2.125"	3.000"	76.2	14.3	42.9
2.250"	3.125"	79.4	14.3	42.9
2.375"	3.250"	82.6	14.3	46.0
2.500"	3.375"	85.7	14.3	46.0
2.625"	3.375"	85.7	15.9	49.2
2.750"	3.500"	88.9	15.9	49.2
2.875"	3.750"	95.3	15.9	52.4
3.000"	3.875"	98.4	15.9	52.4
3.125"	4.000"	101.6	19.8	55.6
3.250"	4.125"	104.8	19.8	55.6
3.375"	4.250"	108.0	19.8	55.6
3.500"	4.375"	111.1	19.8	55.6
3.625"	4.500"	114.3	19.8	58.7
3.750"	4.625"	117.5	19.8	58.7
3.875"	4.750"	120.7	19.8	61.9
4.000"	4.875"	123.8	19.8	61.9