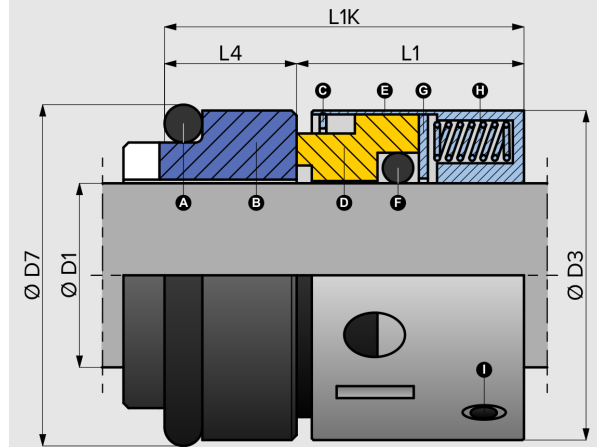


H58U / H59U

'TYPE 58U - UNBLANCED' SPECIFICATION SHEET



- ▶ **Multi-spring Arrangement**
- ▶ **DIN 24960 L1K**
- ▶ **Unbalanced**

H58U is a narrow profile, multi-spring & DIN compliant seal commonly used in chemical pumps.

Originally designed to use a PTFE wedge as the secondary seal, a more cost-effective option using o-rings is now more commonplace (H58U).

The original PTFE wedge design is still available if required (H59U).

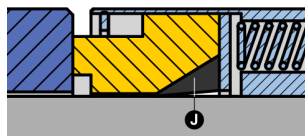
▶ **Operating conditions**

Temperature: -30°C to +260°C
 Pressure: up to 17 bar, 245 psi
 Speed: up to 25m/s, 5000 fpm

▶ **Material Options**

Rotary Face: CAB, A1.CAB or SiC
 Stationary Face: SIC
 Elastomer: N, V or EP
 Metal Parts: Stainless Steel

H59U - PTFE WEDGE



PARTS

- A** Seat O-ring
- B** Seat (BP Standard)
- C** Snap Ring
- D** Rotary Face
- E** Metal Housing
- F** O-ring (H58U)
- G** Disc
- H** Multi-Spring
- I** Set Screw
- J** PTFE Wedge

EQUIVALENT

- 58U / 59U
- M03SU / M03U
- 1659S / 1659
- BT-C5
- BT-C56.KU

STANDARD SEAT

- BP anti-rotation slot
- BO unslotted

DIMENSIONS

D1	D3	D7	L4	L1	L1K
14mm	24.0	25.0	12.0	23.0	35.0
16mm	26.0	27.0	12.0	23.0	35.0
18mm	32.0	33.0	13.5	24.0	37.5
20mm	34.0	35.0	13.5	24.0	37.5
22mm	36.0	37.0	13.5	24.0	37.5
24mm	38.0	39.0	13.3	26.7	40.0
25mm	39.0	40.0	13.0	27.0	40.0
28mm	42.0	43.0	12.5	30.0	42.5
30mm	44.0	45.0	12.0	30.5	42.5
32mm	46.0	48.0	12.0	30.5	42.5
33mm	47.0	48.0	12.0	30.5	42.5
35mm	49.0	50.0	12.0	30.5	42.5
38mm	54.0	56.0	13.0	32.0	45.0
40mm	56.0	58.0	13.0	32.0	45.0
43mm	59.0	61.0	13.0	32.0	45.0
45mm	61.0	63.0	13.0	32.0	45.0
48mm	64.0	66.0	13.0	32.0	45.0
50mm	66.0	70.0	13.5	34.0	47.5
53mm	69.0	73.0	13.5	34.0	47.5
55mm	71.0	75.0	13.5	34.0	47.5
58mm	78.0	78.0	13.5	39.0	52.5
60mm	80.0	80.0	13.5	39.0	52.5
63mm	83.0	83.0	13.5	39.0	52.5
65mm	85.0	85.0	13.5	39.0	52.5
68mm	88.0	90.0	13.5	39.0	52.5
70mm	90.0	82.0	14.5	45.5	60.0
75mm	95.0	97.0	14.5	45.5	60.0
80mm	104.0	105.0	15.0	45.0	60.0
85mm	109.0	110.0	15.0	45.0	60.0
90mm	114.0	115.0	15.0	50.0	65.0
95mm	119.0	120.0	15.0	50.0	65.0
100mm	124.0	125.0	51.0	50.0	65.0