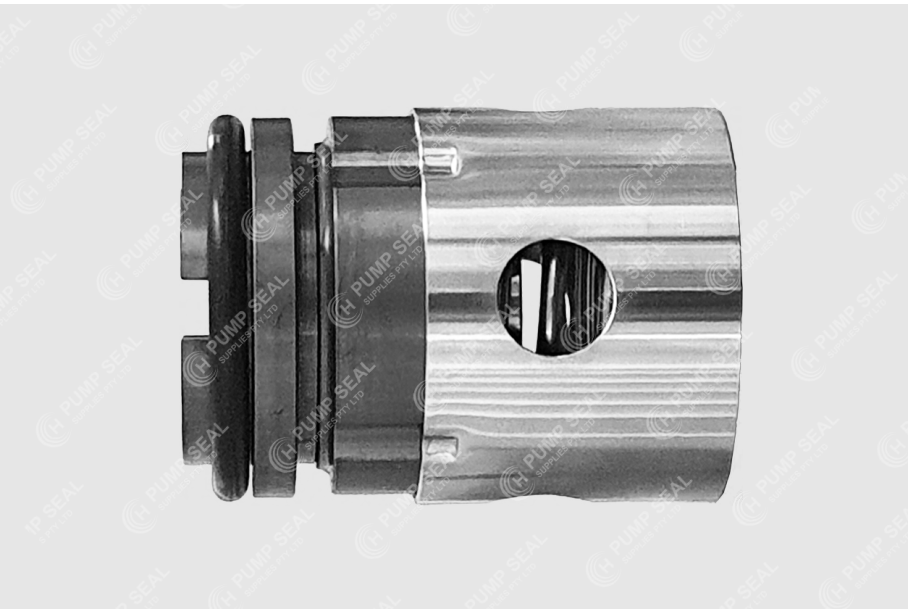
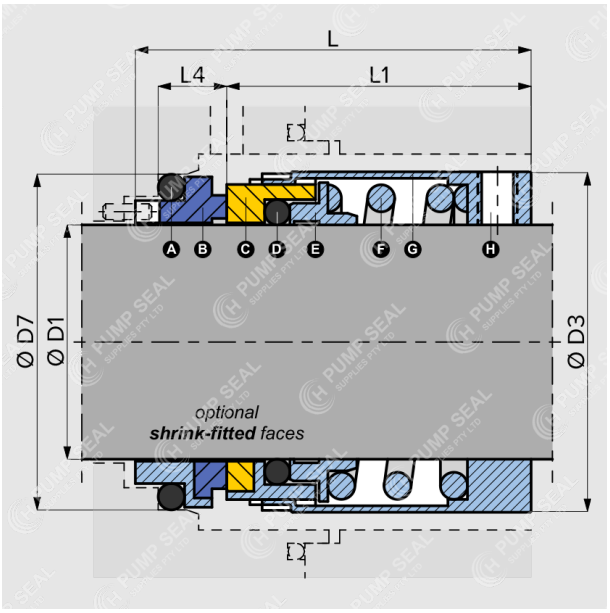
H104U

'TYPE 104'
SPECIFICATION SHEET





- **O-Ring, Parallel-Spring Pusher**
- **To PRC JB/T 1472 Standards**
- **Unbalanced**
- **Bi-directional**

H104U is a JB/T 1472 compliant unbalanced mechanical seal for metric shafts, based on Chinese Machinery Industry Standard "Type 104".

A non-clogging parallel spring is protected and housed internally inside a holder. It is set screwed to the shaft, providing drive in either rotational direction.

- **Operating conditions**[1]

Temperature:	-20°C to +200°C
Pressure:	< 10 bar, 145 psi, 1 MPa
Speed:	< 15m/s, 2950 fpm
	rpm < 900000/(3.14 x D1)

- **Material Options**

Rotary Face:	SiC
Stationary Face:	SiC
Elastomer:	N, V or EP
Metal Parts:	304S.S.

PARTS

A Stationary O-ring
B Stationary Face / Ring
C Rotary Face / Ring
D Rotary O-ring
E Rotary Thrust Ring
F Rotary Parallel Spring
G Rotary Holder
H Rotary Set Screws

SEAT

S18 standard

EQUIVALENT

JB/T 1472 - Type 104

DIMENSIONS

D1 = Shaft Size D7 = Seat Cavity D3 = Rotary OD
L4 = Seat Height L1 = Rotary W.L. L = JB/T 1472 norm.

D1	D3	D7	L4	L1	L
30mm	52.0	50.0	19.0	49.0	68.0
35mm	57.0	55.0	19.0	51.0	70.0
55mm	77.0	75.0	19.0	65.0	84.0

Additional sizes not typically stocked, therefore omitted. Contact us for more info.

[1] Guide-values only (due to diversity of possible applications). Enquire for specific-use cases. Maximum values of each parameter cannot be applied together.

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