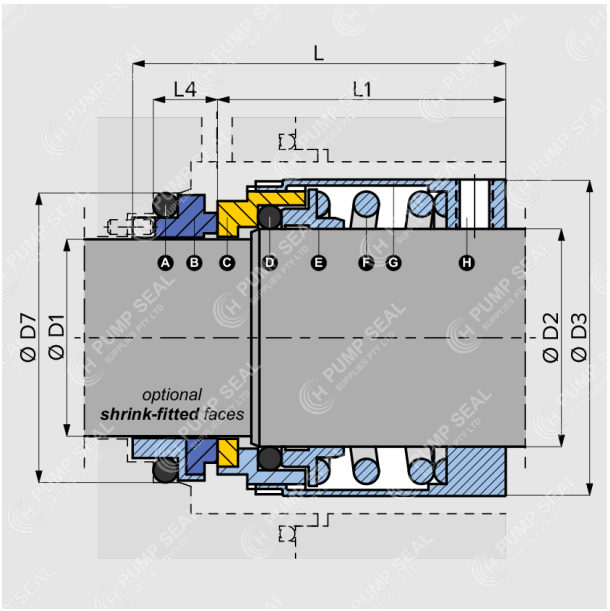
H104B

'TYPE B104'
SPECIFICATION SHEET





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

H104B is a JB/T 1472 compliant balanced mechanical seal for metric shafts, based on Chinese Machinery Industry Standard "Type B104".

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:	<30 bar, 435 psi, 3 MPa
Speed:	< 13m/s, 2560 fpm
	rpm < 780000/(3.14 x D2)

- **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

S20 standard

EQUIVALENT

JB/T 1472 - Type B104

DIMENSIONS

D1 / D2 = Shaft Size D7 = Seat Cavity D3 = Rotary OD
L4 = Seat Height L1 = Rotary W.L. L = JB/T 1472 norm.

D1/D2	D3	D7	L4	L1	L
25/30mm	52.0	50.0	19.0	58.0	77.0
28/35mm	57.0	55.0	19.0	61.0	80.0
48/55mm	77.0	75.0	19.0	75.0	94.0

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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