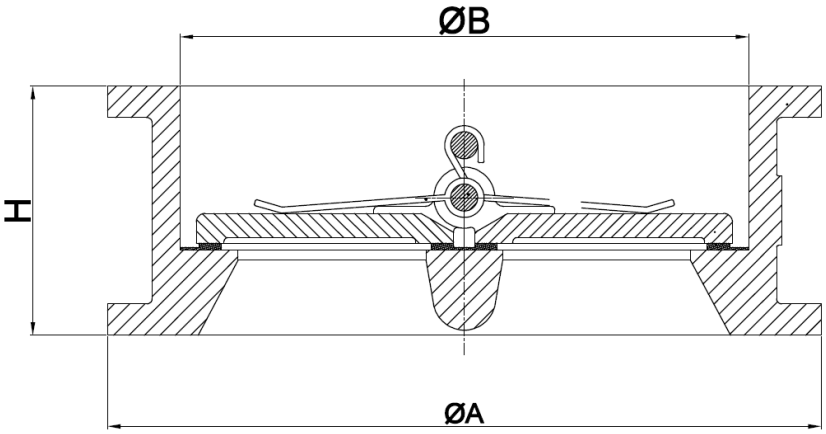
PPS

PRODUCT DATASHEET

Dual Plate Check Valve

For water, steam, air, oil and light chemicals.

DUCTILE IRON • ALUMINUM BRONZE • DN40–DN350 • PN16 up to DN350 • EN1092-2 PN10/16/150LB/10K





Technical features

- Dual Plate, Spring-Assisted Design
- Suitable for Horizontal & Vertical Installation
- Lloyds Register type Approval
- Fast, Non-Slam Closing

Technical performance

Design: GB/T8937
Flanges: EN 1092-1
Pressure testing: EN 12266-1
Rating: DN40–DN350 PN16
Shell / Seat PN16: 2.4 / 1.8 MPa
Shell / Seat PN10: 1.5 / 1.1 MPa
Gas seat test: 0.6 MPa
Temperature: −20°C to +80°C
Coating: RAL5026, 250 µm

Materials

Part	Material
Body	EN-GJS-400-18-LT / JS1025 Ductile iron
Stem	2205 Duplex
Disc	C95400 Aluminum Bronze alloy
Seat	NBR
Gasket	NBR
Sleeve	NBR
Spring	750 Inconel
Screw Plug	CF8

Valve specifications

DN	PN	A (mm)	B (mm)	H Face to face (mm)	Weight (kg)
40	PN16	92	57	43	1.2
50	PN16	107	65	43	1.8
65	PN16	127	80	46	2
80	PN16	142	94	64	2.5
100	PN16	162	117	64	4
125	PN16	192	145	70	6,5
150	PN16	218	170	76	9
200	PN16	273	224	89	14
250	PN16	328	265	114	24,5
300	PN16	378	310	114	36
350	PN16	438	360	127	52

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