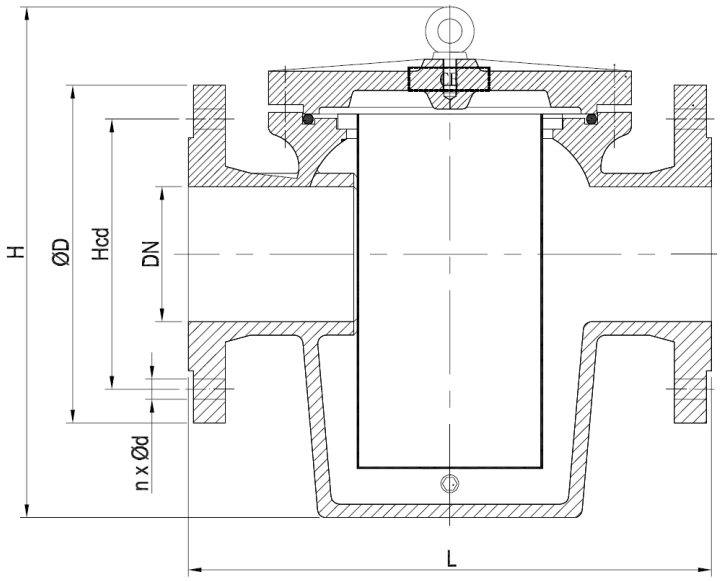
PPS

PRODUCT DATASHEET

Mud Box

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

DUCTILE IRON • STAINLESS STEEL BASKET • D40–DN300 • PN10 up to DN300 • Straight Version





Technical features

- Straight Type
- With stainless steel basket
- Available from stock

Technical performance

Design: DIN 87151
Flanges: DIN 87151 (PN10) – Raised Face
Face to Face: DIN 3203 F6
Pressure testing: EN 12266-1
Maximum Working Pressure: 4 bar
Rating: DN50–150 PN4
Shell / Seat PN16: 1.5 / 1.1 MPa
Temperature: –10°C to +80°C
Coating: RAL5026, 150 µm

Materials

Part	Material
Body + Bonnet	EN-GJS-400-18 / JS1020 Ductile iron
Stem	1.4401 / AISI 316 Stainless Steel
Basket	1.4401 / AISI 316 Stainless Steel
Gasket	NBR
Nut	Ms58 / CuZn39Pb3 Brass
Bolt	B7

Valve specifications

DN	PN	OD (mm)	PCD Hcd (mm)	n × d (mm)	L Face to face (mm)	Mesh (mm)	H (mm)	Weight (kg)
40	PN4	150	110	4 × Ø19	200	5	210	12
50	PN4	165	125	4 × Ø19	230	5	215	18
65	PN4	185	145	4 × Ø19	290	5	262	23
80	PN4	200	160	8 × Ø19	310	8	300	33
100	PN4	220	180	8 × Ø19	350	8	340	39
125	PN4	250	210	8 × Ø19	400	8	415	63
150	PN4	285	240	8 × Ø22	480	8	465	91
200	PN4	340	295	8 × Ø22	600	8	580	149
250	PN4	395	350	12 × Ø22	600	8	620	240
300	PN4	445	400	12 × Ø22	700	8	660	245

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