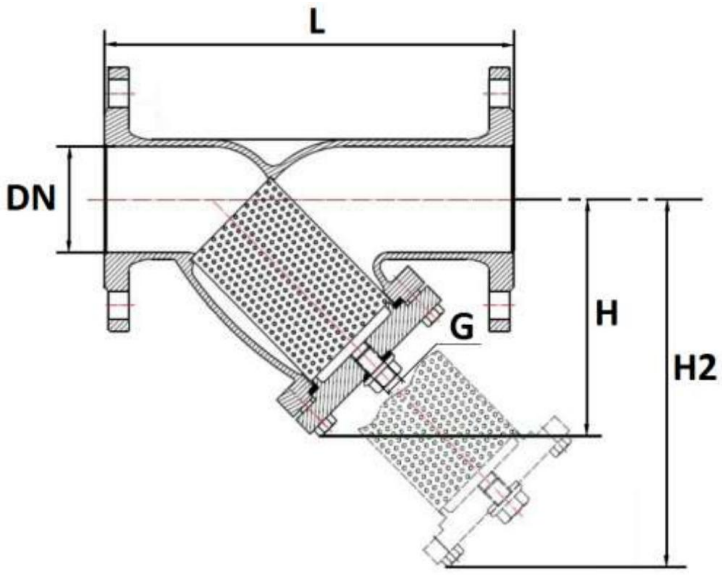
PRODUCT DATASHEET

Y-Filter

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

CAST IRON • STAINLESS STEEL BASKET • D15–DN150 • PN16 up to DN150 • Straight Version





Technical features

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

Technical performance

Design: DIN 3202-1 F1
Flanges: EN 558 – Raised Face
Face to Face: DIN 3203 F6
Pressure testing: EN 12266-1
Maximum Working Pressure: 16 bar
Rating: DN50–150 PN16
Shell / Seat PN16: 1.5 / 1.1 MPa
Temperature: -10°C to +120°C
Coating: RAL5005, 80-100 µm

Materials

Part	Material
Body + Bonnet	EN-GJL-250 / Cast Iron
Stem	1.4401 / AISI 316 Stainless Steel
Basket	1.4401 / AISI 316 Stainless Steel
Gasket	Stainless Steel + Graphite
Drainin gasket	Stainless Steel + Graphite
Draining cap	Carbon steel ASTM A105

Valve specifications

DN	PN	OD (mm)	PCD Hcd (mm)	n × d (mm)	L Face to face (mm)	Mesh (mm)	H2 (mm)	Weight (kg)
15	PN16	95	65	4 × Ø14	130	1	116	3
20	PN16	105	75	4 × Ø14	150	1	131	3,5
25	PN16	115	85	4 × Ø14	160	1	145	4
32	PN16	140	100	4 × Ø18	180	1	174	5
40	PN16	150	110	4 × Ø18	200	1	180	6
50	PN16	165	125	4 × Ø18	230	1	225	7,5
65	PN16	185	145	4 × Ø18	290	1.3	272	10
80	PN16	200	160	8 × Ø18	310	1.3	310	11
100	PN16	220	190	8 × Ø18	350	1.3	365	16,5
125	PN16	250	220	8 × Ø18	400	1.3	470	28
150	PN16	285	250	8 × Ø23	480	1.3	547	33

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