

■ FLANGE CONNECTED Y-STRAINER

Product Overview

The valve is an indispensable device on the transmission medium pipeline, which is usually installed at the inlet end of pressure reducing valve, pressure relief valve, constant water level valve or other equipment to eliminate dirt, rust and other sundries in the medium, so as to protect the normal use of the valve and equipment.

Product Features

1. Easy installation, small occupation area, simple cleaning, low maintenance cost and large flow.
2. Material: the main body and valve cover are made of nodular iron with high strength and corrosion resistance.

Main Technical Parameters

Nominal pressure	PN10/16/25
Applicable temperature	Rubber pad assembly: -10℃~90℃
Design and manufacture	ISO 9912
Face to face dimensions	EN558-1 Serie 1(DIN3202 F1)
Flange ends dimensions	Flange: PN10 EN 1092-2
Body pressure test	EN 12266-1
Surface treatment	Epoxy powder coating, 150-500um, according to AWWA C550 standard
Application range	Device in the pressure reducing valve, relief valve, water valve or other inlet side of the main equipment, easy to clean up the sundry to protection valve class or the normal use of equipment.

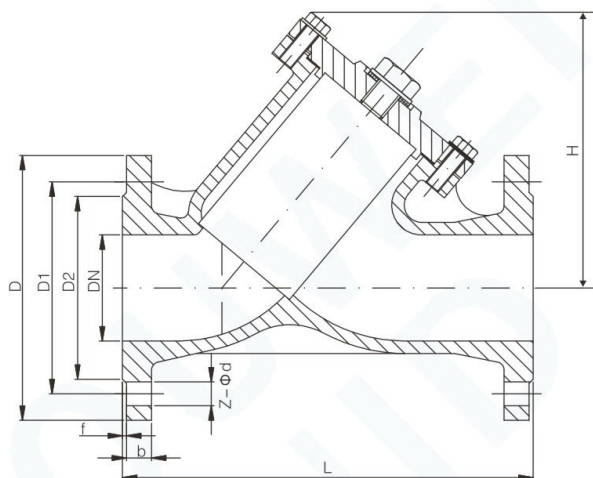
Material of Main Parts

No.	Component	Material
01	Body	Ductile iron GGG50
02	Screen	Stainless steel 304/316
03	Middle flange gasket	EPDM or flexible graphite + piercing plate
04	Bonnet	Ductile iron GGG50
05	Plug	Galvanized malleable iron
06	Flat gasket	Galvanized carbon steel
07	Hexagon head bolt	Galvanized carbon steel

Optional: Stainless steel mesh 304/316 stainless steel double mesh 304/316 epdm EPD or flexible graphite + perforated plate.



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Main External and Connection Dimension

PN 1.0/1.6MPa

DN	L	D	D1	D2	b	f	Z-φd	H
50	230	165	125	102	19	3	4-Φ19	135
65	290	185	145	122	19	3	4-Φ19	185
80	310	200	160	138	19	3	8-Φ19	200
100	350	220	180	158	19	3	8-Φ19	235
125	400	250	210	188	19	3	8-Φ19	285
150	480	285	240	212	19	3	8-Φ23	300
200	600	340	295	268	20	3	12-Φ23	385
250	730	405	355	320	22	3	12-Φ23	458
300	850	460	410	378	24	4	12-Φ23	510
350	980	520	470	438	24	4	16-Φ23	650
400	1100	580	525	490	24	4	16-Φ28	740