

# D71 118 540

DN 15 ÷ DN 200 / PN 40  
Y-STRAINER, FLANGED TYPE



- cast body with inclined throat
- screen made from stainless steel

#### APPLICATION:

- cold or hot water distribution
- petrochemical or chemical industry

#### ADVANTAGES:

- prevention of other valves due to possible impurities in the working fluid in piping
- easy installation and maintenance
- long service life



#### TECNICAL DATA:

Working range:	water, steam, gas and another non-aggressive working fluids in temperature range: -29 °C to +400 °C
The allowable pressure/temperature rating:	EN 12516-1:2014
Size of screen:	DN ≤ 65 ..... 0,8 mm DN ≥ 80 .....1,12 mm
Face to face:	EN 558-1, serie 1
Flanges:	EN 1092-1, B1 / DIN PN40

The Y-Strainers are unidirectional valves with automatic operation.

The direction of flow of the working fluid in the pipe must match the direction of the arrow on the valve body and the throat with the bonnet must always face down.

For safe and efficient operation it is necessary to check the screen contamination and if necessary, replace it.

Options:	another size of screen two-layer screen other types of coatings according to customer requirements delivery including counter-flanges, bolting and sealing material
Testing:	each valve is tested according to EN 12266 and supplied with accompanying documentation according to EN 10204
Certification:	PED 2014/68/EU

## DESIGN AND CONSTRUCTION MATERIALS

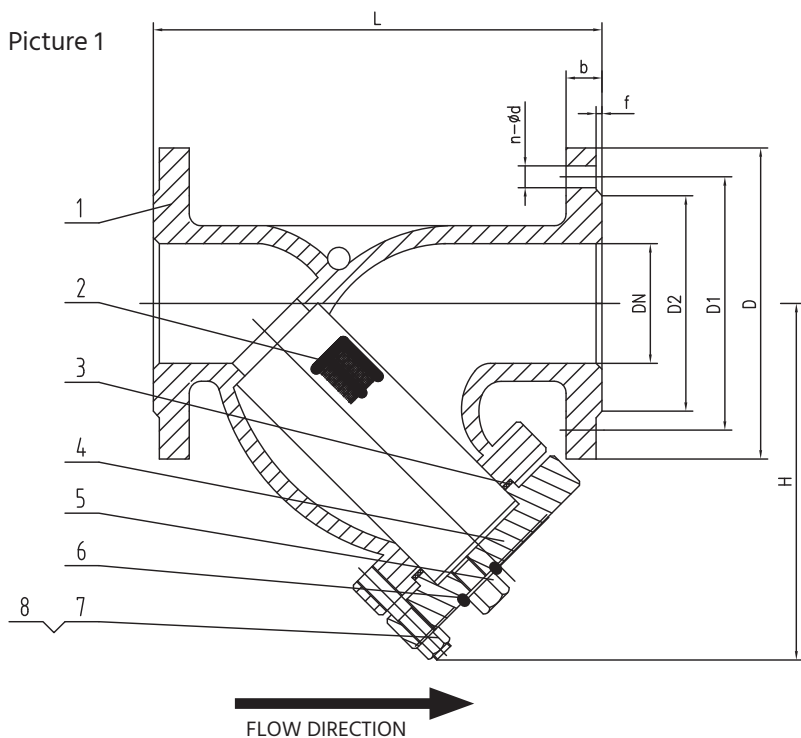


Table 1 Materials of main parts

Pos.	Description	Material
1	Body <sup>1)</sup>	GP240GH
2	Screen	ASTM A276 AISI304
3	Bonnet sealing	Graphit
4	Bonnet <sup>1)</sup>	GP240GH
5	Plug	ASTM A182 F6a
6	Sealing	ASTM A276 AISI304
7	Bolt	ASTM A 193 B7
8	Nut	ASTM A194 2H

<sup>1)</sup> with epoxy paint 100-150 µm, RAL 5002

## DIMENSIONS (MM)

DN	PN	D	D1	D2	b	f	n-ød	L	H	Kg
20	40	105	75	58	18	2	4-ø14	150	103	4,0
25		115	85	68	18	2	4-ø14	160	108	4,9
32		140	100	78	18	2	4-ø18	180	115	6,5
40		150	110	88	18	3	4-ø18	200	140	7,6
50		165	125	102	20	3	4-ø18	230	150	9,3
65		185	145	122	22	3	8-ø18	290	175	15,5
80		200	160	138	24	3	8-ø18	310	205	21,5
100		235	190	162	24	3	8-ø22	350	245	30,0
125		270	220	188	26	3	8-ø26	400	285	43,0
150		300	250	218	28	3	8-ø26	480	335	60,0
200	375	320	285	34	3	12-ø30	600	415	130,0	

The data in this datasheet are informative only and the manufacturer reserves the right to changes of technical details.