



# Cast Iron Y-Strainer Figure HY108

## Applications :

The strainer may be used on all types of pipelines to collect granulated foreign substances and contaminants collected. It can improve the clearance in the medium, and prolong the life of valves and other equipments. It is suitable for water, petroleum and steam at its working temperature between -15°C - +150°C

## Technical Data :

Size	:	2" - 16"
Face to Face	:	ANSI B16.10
Flange Drilling	:	ANSI 125/150 (STD.)
Operating Pressure	:	16 Bar
Testing Pressure	:	24 Bar



## Specification :

The mesh has two types : 304 & 316 stainless steel perforate sheet metal and woven wire net available on request.

## Wire Mesh Size

Mesh	Dia.of Wire mm	Width of Opening mm	Opening %
21	0.4	0.8	46
12	0.87	1.2	42
10	1	1.6	40

## Perforated Sheet Metal Size

Perf.Hole mm	in	Opening %
1.55	0.062 (1/16)	37
1.14	0.045 (3/64)	36
3	0.125 (1/8)	40
0.80	0.031 (1/32)	28

## Material :

ITEM	PART	MATERIALS
1	Body	Cast iron GG25
2	Gasket	Graphite / PTFE
3	Cover	Cast iron GG25
4	Plug	Galvanized / Stainless Steel 304
5	Screen	Stainless steel 304 / 316 SS
6	Bolt & Nut	Galvanized / Stainless Steel 304

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## Dimensions :

DN	D	L	b	H	D1	nxd
50	152	225.4	15.8	150	120.7	4-19
65	178	273	17.5	160	139.7	4-19
80	191	292	19	200	152.4	4-19
100	229	352.4	23.9	240	190.5	8-19
125	254	416	23.9	290	215.9	8-22
150	279	470	25.4	330	241.3	8-22
200	343	543	28.5	380	298.5	8-22
250	406	660.4	30.2	480	362	12-25
300	483	762	31.8	550	431.8	12-25
350	533	946.3	35	680	476.3	12-29
400	597	1079	36.6	780	539.8	16-29

\*Flange drilling is available on request such as : JIS 10 K, PN10, PN16

