

## Y-Strainer

### PN16/PN25/Class125/Class250

Fig. 7101-PN16/Class125.

Fig. 7102-PN25/Class250.

#### ◆ Working Pressure and Temperature

Size 50 to 600, working pressure PN16/Class125.

Size 50 to 300, working pressure PN25/Class250.

Temperature from -10°C to 120°C.

#### ◆ Flange Types

EN1092-2 PN10/PN16/PN25, ANSI B16.1 Class125,

ANSI B16.2 Class250, BS10 Table D/E, JIS 10K/16K.

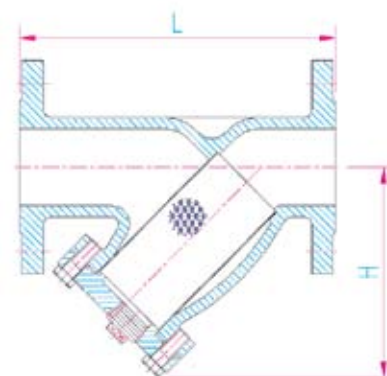
#### ◆ Standard Screens

Size	Hole Dia.	Free Flow Area
DN50 to 80	1.5mm	33%
DN100 to 600	3.0mm	40%



#### ◆ Materials Specifications

Part Name		Material	EN Spec.	ASTM Spec.
Body	7101	Cast Iron	EN-JL1040	A126 Class B
	7102	Ductile Iron	EN-JS1050	A536 65-45-12
Cover	7101	Cast Iron	EN-JL1040	A126 Class B
	7102	Ductile Iron	EN-JS1050	A536 65-45-12
Screen		Stainless Steel	BS970 304S15	AISI 304
Gasket		Teflon / Graphite	Commercial	Commercial
Plug	7101	Cast Iron	EN-JL1040	A126 Class B
	7102	Ductile Iron	EN-JS1050	A536 65-45-12



#### ◆ Dimensions (mm)

Size	50/2"	65/2.5"	80/3"	100/4"	150/5"	200/6"	250/8"	250/10"	300/12"	350/14"	400/16"	450/18"	500/20"	600/24"
<b>L</b>	230	273	295	352	416	470	543	660	770	960	1079	1168	1275	1450
<b>H</b>	146	174	198	232	285	305	401	473	554	740	840	910	968	1160
<b>Plug</b>	1/2"	1"	1"	1"	1-1/4"	1-1/2"	1-1/2"	2"	2"	2"	2"	2"	2"	2"

## Y-Strainer

### PN16/PN25/DIN3202

Fig. 7103-PN16.

Fig. 7107-PN25.

#### ◆ Working Pressure and Temperature

Size 50 to 600, working pressure PN16.  
 Size 50 to 300, working pressure PN25.  
 Temperature from -10°C to 120°C.

#### ◆ Face to Face Dimensions: DIN3202 F1 series.

#### ◆ Flange Types

EN1092-2 PN10/PN16/PN25, other flange types are available.

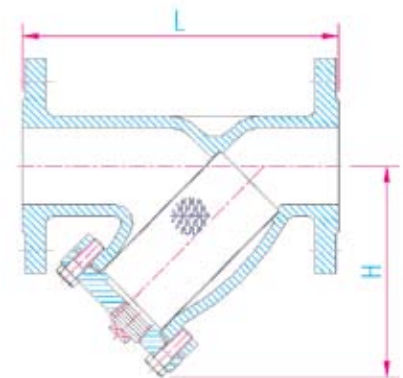


#### ◆ Standard Screens

Size	Hole Dia.	Free Flow Area
DN50 to 80	1.5mm	33%
DN100 to 600	3.0mm	40%

#### ◆ Materials Specifications

Part Name	Material	EN Spec.	ASTM Spec.	
Body	7103	Cast Iron	EN-JL1040	A126 Class B
	7107	Ductile Iron	EN-JS1050	A536 65-45-12
Cover	7103	Cast Iron	EN-JL1040	A126 Class B
	7107	Ductile Iron	EN-JS1050	A536 65-45-12
Screen	Stainless Steel	BS970 304S15	AISI 304	
Gasket	Teflon/EPDM/ Graphite	Commercial	Commercial	
Plug	7103	Cast Iron	EN-JL1040	A126 Class B
	7107	Ductile Iron	EN-JS1050	A536 65-45-12



#### ◆ Dimensions (mm)

Size	50/2"	65/2.5"	80/3"	100/4"	150/5"	200/6"	250/8"	250/10"	300/12"	350/14"	400/16"	450/18"	500/20"	600/24"
<b>L</b>	230	290	310	350	400	480	600	730	850	980	1100	1200	1250	1450
<b>H</b>	135	165	186	226	267	305	358	495	530	740	840	910	968	1160
<b>Plug</b>	1/2"	1"	1"	1"	1-1/4"	1-1/2"	1-1/2"	2"	2"	2"	2"	2"	2"	2"