

PS11

Y-TYPE STRAINER 1½" TO 2"

DESCRIPTION:

Strainers for steam, air, oil or water piping, protect equipment, steam traps, valves etc. from dirt, rust or scale, and debris, in the pipeline.

FEATURES:

Simple yet sound construction ensures long service life. A stainless steel strainer screen with a large surface area ensures minimum pressure drop and requires less frequent cleaning. Designed for easy in-line cleaning and maintenance.

LIMITING CONDITIONS:

PMA: Max. allowable pressure	570 psi
TMA: Max. allowable temp.	645 °F
PMA/TMA for cast iron construction	250 psig/ 428 °F
Cold hydro test pressure 1.5 times Max. allowable pressure	

SIZES: NPS ½, ¾, 1, 1½, 2

CONNECTIONS:

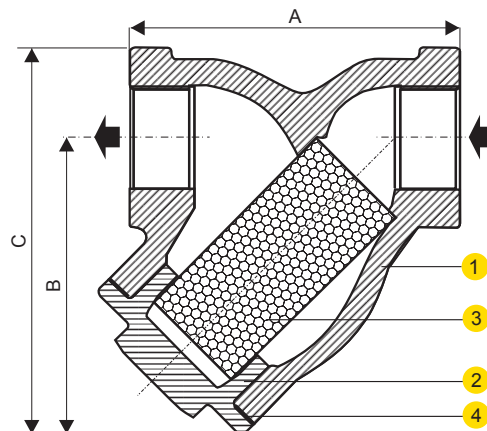
Screwed (NPT, BSPT, BSP) /
Socket Weld* (* Not Available In CI)

INSTALLATION:

For horizontal installations, the strainer should be installed with the screen in the horizontal plane or below the centre-line of the pipe. Ensure accessibility of the strainer cap for cleaning.

MAINTENANCE:

This product can be maintained without disturbing the piping connections. Complete isolation of the strainer from both supply and return lines is required before any servicing is carried out. The strainer should be disassembled periodically for cleaning the screen



DIMENSIONS:

 Nominal in inches

MODEL	SIZE	A	B	C	Wt.
PS11	½"	2.95	2.75	3.58	1.80 lbs
	¾"	2.95	2.75	3.58	1.69 lbs
	1"	3.75	3.45	4.49	3.52 lbs
	1½"	7.36	6.18	7.95	15.0 lbs
	2"	7.36	6.18	7.95	13.2 lbs

MATERIAL:

NO.	PART	MATERIAL	QTY. (NOS.)
1	BODY	CS/SS/CI	1
2	STRAINER CAP	CS/SS/CI	1
3	STRAINER SCREEN	AISI 304 (40 MESH)	1
4	GASKET	CAF/ NON CAF	1

Strainer Screen:
60 or 100 mesh available on request

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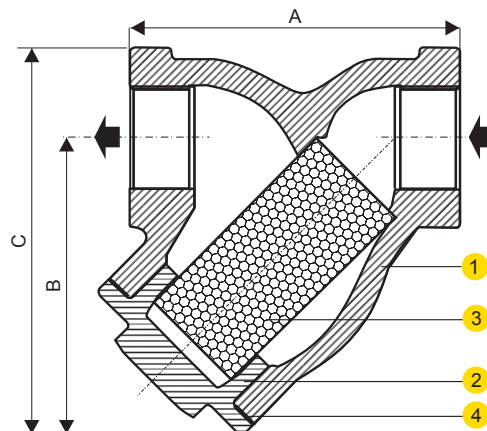
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