

Y11W Series

● DESCRIPTION

Brass female strainer is suitable for domestic water, industrial liquid and gas in petroleum, chemical industry, chemical fiber, light industry, water treatment, municipal engineering and other production to filter their solid impurities. It is usually installed at the inlet of pumps and compressors or in front of pipelines of flow meters, pipeline valves and pipeline equipment to prevent equipment and pipelines from being blocked and worn.

● INTRODUCTION

Brass female strainer is made of stainless steel. The valve body, valve cover and stainless steel strainer screen are precision cast. Suitable for steam, air, water, oil and other system pipelines. Protect all kinds of measuring instruments, pumps, valves, steam traps and other equipment. So as to ensure that the installation of all equipment pipelines is free from blockage and damage caused by impurities, rust, welding chips and the like in the pipelines, thereby avoiding maintenance costs and production losses.

● WORKING PRINCIPLE

Brass female strainer when liquid or gas enters the strainer screen through the main pipe, solid impurity particles are blocked in the strainer screen, while clean fluid passes through the strainer screen and is discharged from the filter outlet. When cleaning is needed, remove the plug, take out the strainer screen, clean it and then reload it.

● FEATURES

1. Replaceable cleaning strainer, easy to use and maintain.
2. The density of the strainer screen is 20 ~ 100 meshes, and the strainer screen can be equipped according to the accuracy required by customers.
3. The filter element net is made of all stainless steel, which has strong corrosion resistance and long service life.
4. Compact structure, large filtering capacity, small pressure loss, wide application range and convenient maintenance.



Ordering Options Table

Y11W - 25 - 60 - 16P

Filter type

Filter specification

Nonimal DN	Inch
15	1/2"
20	3/4"
25	1"
32	1 1/4"
40	1 1/2"
50	2"
65	2 1/2"

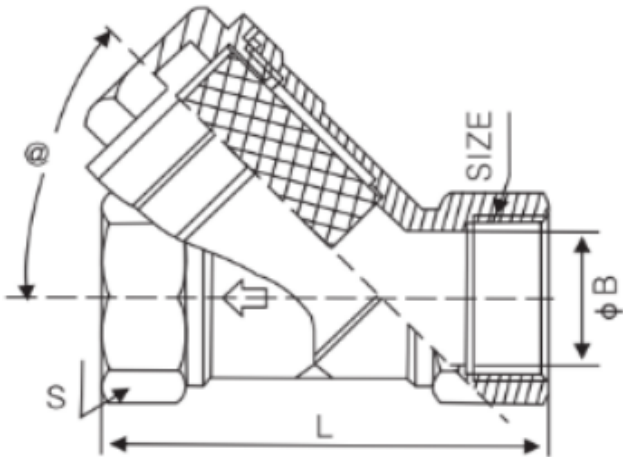
Filtration fineness(μm)

20、30、40、60、80、100

Nominal pressure(Bar)

10P 16P

DIMENSIONS



Nonimal DN	Unit: mm				
	Inch	L	@	S	ΦB
15	1/2"	57.5	50°	25.5	15
20	3/4"	70.5	50°	31.5	22.5
25	1"	81	50°	38.5	25.5
32	1 1/4"	98.5	50°	48	34
40	1 1/2"	107	50°	55	44
50	2"	127	50°	68	52