

GL11H Series

● DESCRIPTION

Stainless steel 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

Stainless steel female strainer is made of stainless steel, and 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

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

GL11H - 32 - 80 - 16P

Filter type

Filter specification

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

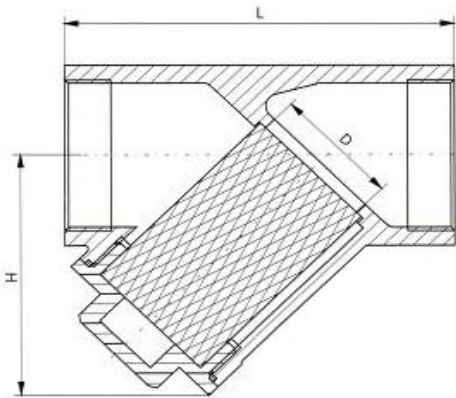
Filtration fineness(μm)

20 30 40 60 80 100

Nominal pressure(Bar)

10P 16P

DIMENSIONS



Size	D(mm)	H	L
1/2"	15	51	60
3/4"	20	60	80
1"	25	72	90
1 1/4"	32	77	105
1 1/2"	40	87	120
2"	50	103	140