

Series W-YG41-16P

Stainless Steel Flanged Y Strainer

Size: DN50-DN300

Watts W-YG41-16P is used extensively to strain foreign matter from pipe lines and provide economical protection for costly pumps, meters, valves, and other similar mechanical equipment. The Watts W-YG41-16P stainless steel threaded Y strainer has a wide range of applications in municipal facilities, building construction, water supply engineering, and other similar water supply and drainage systems, which have stringent requirements for water purification. It is an indispensable filtering device in the pipeline system for conveying media.

Features

- High efficiency, accurate filtering
- Simple structure, less maintenance
- Large capacity of pollutants, convenient pollutant discharging

Pressure-Temperature

- Nominal Pressure: PN16
- Temperature Range: -29°C~150°C

Material

Component	Material	Standard
Body	Stainless Steel	CF8
Cover	Stainless Steel	CF8
Filter Screen	Stainless Steel	304

Installation Dimensions

Size DN	Dimensions						
	L	D	D1	D2	T	N-ØF	G
50	220	160	125	100	16	4-Ø18	3
65	250	180	145	120	18	4-Ø18	3
80	280	195	160	135	20	8-Ø18	3
100	320	215	180	155	20	8-Ø18	3
125	350	245	210	185	22	8-Ø18	3
150	400	280	240	210	24	8-Ø23	3
200	485	335	295	265	26	12-Ø23	3
250	532	405	355	320	30	12-Ø25	3
300	581	460	410	375	30	12-Ø25	4



Specification

- Test Standard: GB/T 13927-2008
- Connection Standard: JB/T 79.1-1994
- Connection Type: Flange Type
- Mesh: 30
- Working Medium: Water

Operating Principles

Y strainer is a small device designed to remove a small amount of solid particles in medium. It can protect the normal operation of the equipment.

When the fluid enters the filter cartridge with filter screen of a certain size, the impurities will be held, and the clean media will be discharged through the outlet of Y strainer.

When cleaning is required, just remove and reinstall the removable filter screen after processing.

It is extremely convenient to use and maintain.

