

Series YG11-20/20N

Bronze Y-Type Strainer

Size: DN15-DN50

The Watts YG11-20 Bronze Strainer is designed to remove impurities in the medium to protect valve and equipment for normal use. The Series is generally used in chilled water, potable water and other water treatment applications.

Features

- Low resistance
- Simple structure and convenient installation & cleaning
- Large pollutant-holding volume and convenient pollutant discharge
- Easy to install and to operate

Pressure-Temperature

- Nominal Pressure: PN20
- Temperature Range: 0°C~170°C

Test Pressures

Pneumatic	Hydraulic
Shell: 6 bar	Shell: 30 bar
Shell: 6 bar	Seat: 22 bar

Material

No.	Component	Material	Standard
1	Body	Bronze	CC491K
2	Screen	Stainless Steel	304
3	Gasket	PTFE	
4	Cap	Bronze	CC491K
5	ID Plate	Aluminum	

Installation Dimensions

DN	L	H	A	Weight(kg)
DN15	58	41	15	0.162
DN20	70	51	16.3	0.273
DN25	88	57.6	19.1	0.384
DN32	96	68.5	21.4	0.641
DN40	107	74	21.4	0.886
DN50	126	95	24	1.425

*Available in both connections standard BSPT & NPT

Screen Specifications

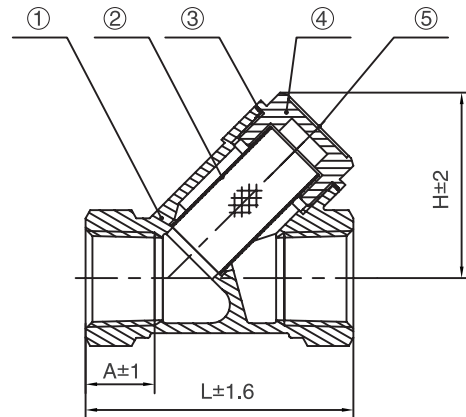
Meshes of Strainer for YG11-20/20N				
Spe.	Meshes/cm ²	Thickness	Diameter of Hole	Free Area percentage
DN15	56-60	0.3-0.35	0.7-0.8	45-50%
DN20				
DN25	26-28	0.4	1.4	50-55%
DN32				
DN40				
DN50				



Specification

- Connection Standard: Threaded to BS21 BSPT. Available with NPT threading Model YG11-20N
- Test Standard: BS6755
- Medium: water, oil, gas

Approval



Watts reserves the right to change or modify product design, construction, specifications, or materials without prior notice and without incurring any obligation to make such changes and modifications on Watts products previously or subsequently sold.