



Series  
BYS

# Brass Y-Strainer

Cost Effective, Excellent Filtration, High Flow

NPT Size	A	B
	in [mm]	in [mm]
1/4"	1-31/32 [50.04]	2-11/16 [68.07]
3/8"		
1/2"		
3/4"	2-23/64 [59.94]	3-59/64 [99.57]
1"	2-41/64 [67.06]	4-17/32 [115.06]
1-1/4"	3-3/16 [81.03]	5-25/64 [136.91]
1-1/2"	3-7/16 [87.12]	6-17/64 [159.00]
2"	4-19/64 [108.97]	7-31/64 [189.99]

**Series BY5 Brass Y-Strainer** is a cost effective option for use in any type of industrial application. Versatile Y configuration and availability in a wide range of sizes allow for many different uses. Body, cap, and plug are made from a high quality brass to ensure reliability. Plug is constructed of TFE to ensure long service life. Stainless steel strainer provides excellent filtration to help prevent damage to valves, meters, etc. from rust and dirt, without sacrificing high flow characteristics.

**SPECIFICATIONS**

**Service:** Gases, steam and liquids compatible with wetted materials.

**End Connections:** Female NPT.

**Pressure Limits:** See model chart.

**Temperature Limits:** -10 to 250°F (-23 to 121°C).

**Wetted Materials:**

- Valve Body: Cast brass;
- Cap and Plug: Brass;
- Screen: SS;
- Seal: PTFE.

Model	Pipe Size	Max. Pressure
BYS-00	1/4"	400 psi (27.6 bar)
BYS-01	3/8"	400 psi (27.6 bar)
BYS-02	1/2"	400 psi (27.6 bar)
BYS-03	3/4"	400 psi (27.6 bar)
BYS-04	1"	300 psi (20.7 bar)
BYS-05	1-1/4"	300 psi (20.7 bar)
BYS-06	1-1/2"	300 psi (20.7 bar)
BYS-07	2"	300 psi (20.7 bar)