



## PRODUCT CONFIGURATION

### PRODUCT IDENTIFIER **1**

**ST006** = 1/4" (6 mm), 200 mesh (75 µm)

**ST008** = 3/8" (8 mm), 200 mesh (75 µm)

**ST015** = 1/2" (15 mm), 100 mesh (150 µm)

**ST025** = 1" (25 mm), 100 mesh (150 µm)

**ST040** = 1.5" (40 mm), 100 mesh (150 µm)

**ST050** = 2" (50 mm), 100 mesh (150 µm)

### BODY MATERIALS & MESH SIZING **2**

**S1** = 316 Stainless Steel body and screen element, Teflon seal

### PROCESS CONNECTIONS **3**

**1** = BSP Female threaded

**2** = NPT female threaded

--->>>> **1** **2** **3**  
 ST025 S1 1

## Y-STRAINER

**FLAMEC® "Y" Type Strainers** take their name from their configuration. They are most commonly used in pressurized lines but can also be used in suction or vacuum conditions. They are intended for applications where small amounts of solid particulates are expected, and where clean-out will be infrequent. If solids will flush easily from the screen, and fluid can be exhausted to atmosphere, a blow-down valve on the drain port will allow clean-out without removal of the screen, and without interrupting the process flow.

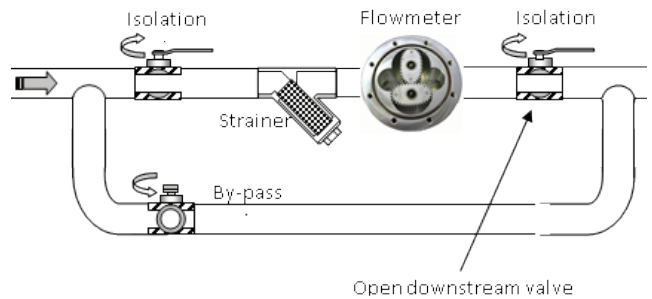
## FEATURES / BENEFITS

- Robust investment cast design
- Screwed bonnet
- Easy to install
- Double screen

## SPECIFICATIONS

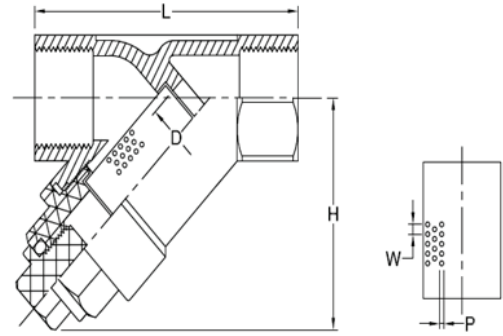
- End Connection: BSP or NPT threaded connection
- Working Pressure: 580 psi (40 bar)
- Temperature: -4°F - 300°F (-20°C - 150°C)
- Available Mesh Size: 100 - 200 mesh (150 - 75 µm)

## TYPICAL INSTALLATION STRAINER WITH FLOWMETER



## DIMENSIONS

Size	L	H	D	W	P
1/4" (6 mm)	2.56" (65.0 mm)	2.01" (51.0 mm)	0.39" (10 mm)	0.08" (2.0 mm)	0.04" (1.0 mm)
3/8" (8 mm)	2.56" (65.0 mm)	2.01" (51.0 mm)	0.47" (12 mm)	0.08" (2.0 mm)	0.04" (1.0 mm)
1/2" (15 mm)	2.56" (65.0 mm)	2.01" (51.0 mm)	0.59" (15 mm)	0.08" (2.0 mm)	0.04" (1.0 mm)
1" (25 mm)	3.54" (90.0 mm)	2.83" (72.0 mm)	0.98" (25 mm)	0.08" (2.0 mm)	0.04" (1.0 mm)
1.5" (40 mm)	4.72" (120.0 mm)	3.43" (87.0 mm)	1.57" (40 mm)	0.08" (2.0 mm)	0.04" (1.0 mm)
2" (50 mm)	5.51" (140.0 mm)	4.06" (103.0 mm)	1.97" (50 mm)	0.08" (2.0 mm)	0.04" (1.0 mm)



**Service & Warranty:** For technical assistance, warranty replacement or repair contact your **FLOMEC®** or **GPI®** distributor:

In North or South America:

**888-996-3837 / FLOMEC.net**

Outside North or South America:

**+61 2 9540 4433 / FLOMEC.net**