# SPECIALTY PRODUCTS WCSY/WSSY Series Y-Type Strainers - Carbon Steel/Stainless Steel

Model	WCSY, WSSY
Sizes	1/2", 3/4", 1", 1 <sup>1</sup> /4", 1 <sup>1</sup> /2", 2"
Connections	NPT, SW
Body Material	Carbon Steel (WCSY)
	Stainless Steel (WSSY)

## **PRESSURE/TEMPERATURE RATINGS**

**Carbon Steel** NPT 600 PSIG @ 839°F Stainless Steel NPT 600 PSIG @ 1124°F



## TYPICAL APPLICATION

The WCSY/WSSY Y-Strainers are used to strain dirt particles from fluid in pipelines and provide inexpensive protection for costly pumps, meters, valves, traps, turbines and compressors.

#### **FEATURES**

- Machined seat assures perfect fit for screen
- Blowdown connection & easily removable stainless steel cylindrical screens for easy maintenance
- Choice of carbon steel or stainless steel bodies

#### INSTALLATION

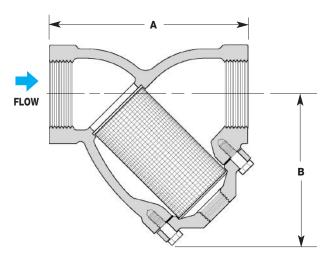
The strainer should be installed in the flow direction as indicated on the body in either a vertical down or horizontal pipeline. The strainer must be accessible for periodic cleaning.

MATERIALS					
WCSY CARBON STEEL MODEL					
Body	Carbon Steel, A216 GR WCB				
Plug	Carbon Steel, A216 GR WCB				
Cover	Carbon Steel, A216 GR WCB				
Screen	Stainless Steel				
Gasket	Blue Guard				
WSSY STAINLESS STEEL MODEL					
Body	Stainless Steel, A351 GR CF8M				
Plug	Stainless Steel, A351 GR CF8M				
Cover	Stainless Steel, A351 GR CF8M				
Screen	Stainless Steel				
Gasket	Blue Guard				

# **HOW TO ORDER**

Specify connection size and connection configuration (NPT or SW) that will meet application requirements.

DIMENSIONS & WEIGHTS - inches / pounds							
Size NPT	A	В	Blowdown NPT	Weight (lbs)	Screen Opening		
1/2"	3	<b>2</b> <sup>7</sup> /16	1/4	2	0.033		
3/4″	<b>3</b> <sup>3</sup> /4	2 <sup>15</sup> /16	3/8	3	0.033		
1″	<b>4</b> <sup>5</sup> /8	3 <sup>3</sup> /4	3/8	5	0.033		
<b>1</b> 1/4″	5	4	3/4	7	0.033		
<b>1</b> 1/2″	5 <sup>5</sup> /8	<b>4</b> <sup>13</sup> /16	3/4	10	0.033		
2″	7	6 <sup>1</sup> /8	1	15	0.045		



**SPECIALTY PRODUCTS** 

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