

# SPECIALTY PRODUCTS

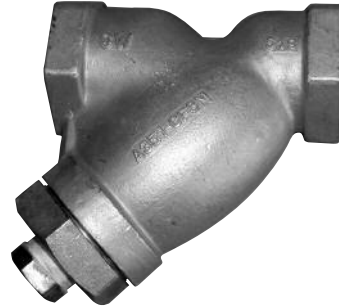
## WCSY/WSSY Series

Y-Type Strainers - Carbon Steel/Stainless Steel

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

### 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	B	Blowdown NPT	Weight (lbs)	Screen Opening
1/2"	3	2 <sup>7</sup> / <sub>16</sub>	1/4	2	0.033
3/4"	3 <sup>3</sup> / <sub>4</sub>	2 <sup>15</sup> / <sub>16</sub>	3/8	3	0.033
1"	4 <sup>5</sup> / <sub>8</sub>	3 <sup>3</sup> / <sub>4</sub>	3/8	5	0.033
1 1/4"	5	4	3/4	7	0.033
1 1/2"	5 <sup>5</sup> / <sub>8</sub>	4 <sup>13</sup> / <sub>16</sub>	3/4	10	0.033
2"	7	6 <sup>1</sup> / <sub>8</sub>	1	15	0.045

