

SPECIALTY PRODUCTS

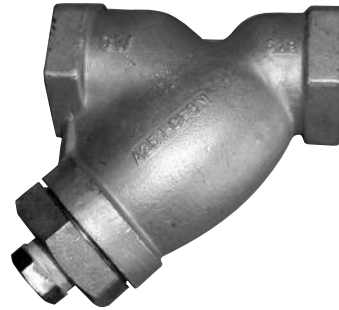
WCSY/WSSY Series

Y-Type Strainers- Carbon Steel/Stainless

Model	WCSY, WSSY
Sizes	1/2", 3/4", 1", 1 1/4", 1 1/2", 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 pipe lines and provide inexpensive protection for costly pumps, meters, valves, traps, turbines, and compressors.

FEATURES

- Machined seat assures perfect fit for screen
- Blow-off 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 flanged) that will meet application requirements.

DIMENSIONS – inches / pounds

Size	A	B	Blowdown	Weight (lbs)	Screen Area
1/2"	3 1/4	2 3/16	1/4	4	5.4
3/4"	3 5/8	2 3/4	1/4	5	8.7
1"	4 1/4	3 3/16	1/2	6	12.7
1 1/4"	5 1/4	3 7/8	1/2	8	18.1
1 1/2"	6 1/4	4 3/4	1/2	10	25.3
2"	7 5/8	6	1/2	18	39.2

