

SPECIALTY PRODUCTS

WCSY/WSSY Series

Y-Type Strainers- Carbon Steel/Stainless

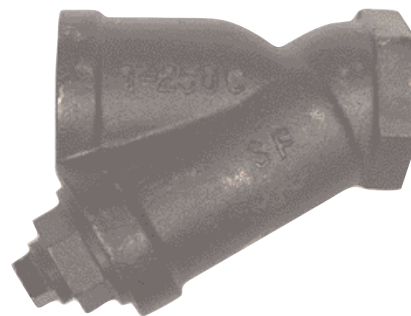
Watson McDaniel reserves the right to change the designs and/or materials of its products without notice.
©2002 Watson McDaniel Company

Model	WCSY, WSSY
Sizes	1/2", 3/4", 1", 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 maintenance.

MAINTENANCE

The strainer should be periodically cleaned to eliminate dirt, which is the most common cause of premature equipment failure.

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

