

# **THOMPSON STRAINER**

## Data Sheet

Model	Max. GPM	Screen Surface Area	Inlet/Outlet Style	Flush Port Size	Lid Type	Maximum PSI
<b>MLS-2</b>	100	122 sq. in.	Male NPT	1 ½"	Clamp	125
<b>MLS-3</b>	200	200 sq. in.	Male NPT	1 ½"	Clamp	125
<b>MLS-4C</b>	350	367 sq. in.	Flanged	1 ½"	Clamp	125
<b>MLS-4B</b>	350	367 sq. in.	Flanged	1 ½"	Bolt	150
<b>MLS-6</b>	750	745 sq. in.	Flanged	1 ½"	Bolt	150
<b>MLS-8</b>	1,300	1,559 sq. in.	Flanged	1 ½"	Bolt	150
<b>MLS-10</b>	2,000	2,434 sq. in.	Flanged	1 ½"	Bolt	150

If you have any additional product related questions, please call us at (800) 881-0320.

Miller-Leaman, Inc. products undergo constant quality control and improvement evaluations.

The manufacturer reserves the right to make changes and improvements in the products without prior notice.

**MORE TECHNICAL INFORMATION CAN BE FOUND ON OUR WEB SITE AT:**

**[www.millerleaman.com](http://www.millerleaman.com)**

### **SAMPLE SPECIFICATION FOR THE THOMPSON FILTER/STRAINER**

Supplier shall provide \_\_\_\_\_ (qty.) strainers. Strainer shall be designed for a flow of \_\_\_\_\_ gpm, with a maximum pressure loss during maximum flow of 1 psi. Strainers shall be provided with a \_\_\_\_\_ mesh/micron filter element, conical in shape and vertical in orientation. Pressure Construction of the strainer housing, flanges, nipples, and screens shall be of type 304 stainless steel. Strainers shall be provided with 1/4" gauge ports on inlet and outlet side of screen and with a debris flush port integral to the operation of the filter. Strainer housing shall be rated for 125/150 psi operation. Strainers shall be constructed by Miller-Leaman, Inc. or approved equal.