



**GENERAL SPECIFICATIONS - EACH UNIT UNLESS SPECIFIED**

- Maximum Flow: 100 GPM (No minimum flow requirement).
- Maximum Pressure: 125 PSI (Higher pressure models available).
- Not Designed for Suction / Vacuum.
- Screen Surface Area 122 Sq. In.
- Dry Weight: 14 lbs.
- Wet Weight: 30 lbs / Volume: 1.7 gal.
- Duplex System Dry: 87 lbs.
- Duplex System Wet Weight: 121 lbs / Volume: 4.0 gal.
- Maximum Temperature: **135° F.**  
(Consult Factory for higher temperature applications).

**MATERIALS:**

- Housing: 304 Stainless standard (316 Stainless optional).
- Gasket: EPDM standard (other compounds available).
- Screen Mesh: 316 Stainless (1/4" perforated sheet backup).

**SCREEN OPTIONS:**

- Multiple screen mesh and perforated sheet sizes available.  
(See product catalog for samples).

**NOTES:**

- 1- Flush Port is available in larger sizes and locations.
- 2- Dimensions are for informational purposes only and are subject to change.
- 3- 31" Overall height required for filter element removal.

R9-1/16"  
Valve Handles  
Axis of Rotation

Serial Number  
Location

Quick Release  
V-Band Clamp

9-1/2"

23-1/8"

Gauge Ports  
1/4" NPT(f)

22-3/4 Max  
See Notes

12-1/16"  
Typ

Flush Port  
1-1/2" NPT(m)

INLET, Valve  
3 Way T-Port  
Stainless,  
2" Victaulic  
Grooved  
Connection

1-7/8"

OUTLET, Valve  
3 Way T-Port  
Stainless,  
2" Victaulic  
Grooved  
Connection

16-7/8"

Stainless Steel  
Riser Pipe

Conical Filter Elements  
(See Specifications)

SECTION A-A

**PRODUCT SPECIFICATION**

**MILLER LEAMAN** INC

800 Orange Avenue, Daytona Beach, FL 32114

DRAWN	L. Brannan	8/29/14
CHECKED		
ENG APPR.		
REVISION		
SHEET 1 of 1	ML20972-MOD1	REV: A

TITLE

Thompson Strainer  
MLS-2-Duplex-MOD1