

**GENERAL SPECIFICATIONS:**

- Maximum Flow: 3000 GPM (No minimum flow requirement).
- Maximum Pressure: 150 PSI (Higher pressure models available).
- Not Designed for Suction / Vacuum.
- Screen Surface Area 2434 Sq. In. Ea Strainer
- Dry Weight: 463 lbs. Ea Strainer Only (1610 lbs System Total).
- Wet Weight: 1966 lbs / Volume: 181 gal. Ea Strainer.  
5320 lbs / Volume: 447 gal. System Total.
- Maximum Temperature: **135° F.**  
(Consult Factory for higher temperature applications).

**MATERIALS:**

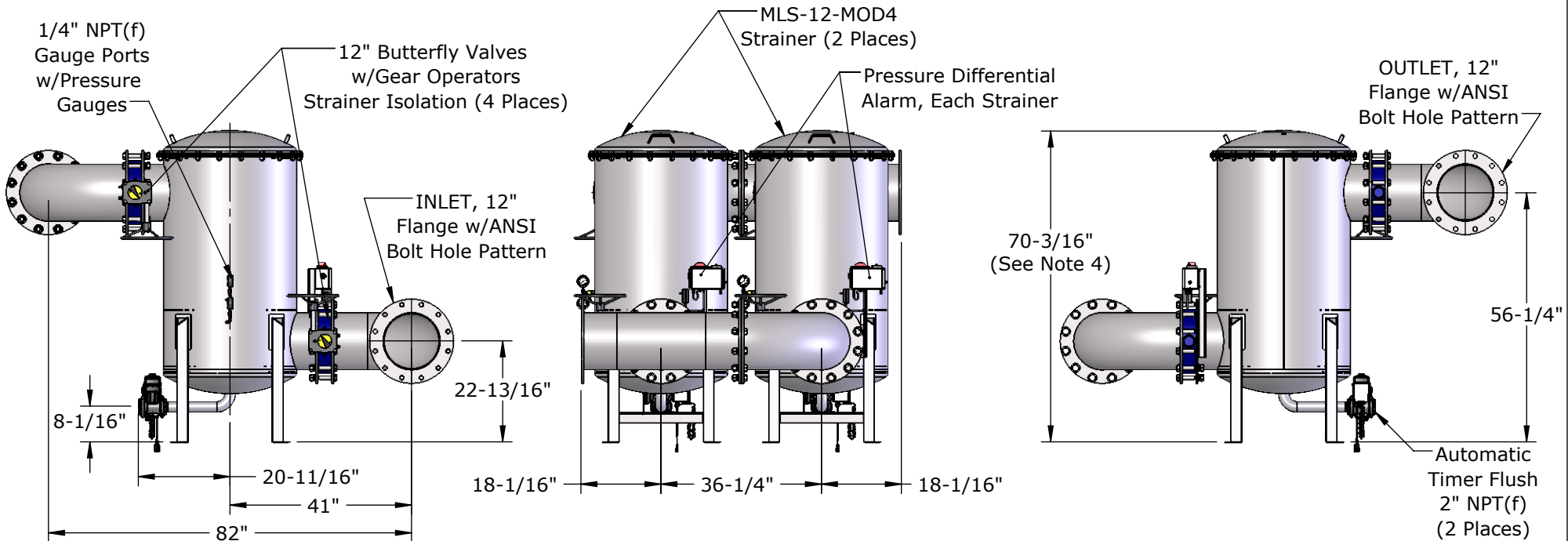
- Housing: 304L Stainless standard (316L Stainless optional).
- Gasket: EPDM standard (other compounds available).
- Screen Mesh: 316L Stainless (1/4" perforated sheet backup).

**SCREEN OPTIONS:**

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

**NOTES:**

- 1- Flush Port is available in larger sizes.
- 2- Dimensions are for informational purposes only and are subject to change.
- 3- Stainless Steel Internals (Elbow & Riser Pipe) are also available.
- 4- 105" Overall height is required for filter element removal.



**PRODUCT SPECIFICATION**



800 Orange Ave. Daytona Beach FL 32114

DRAWN	L. Brannan	2/16/16
CHECKED		
ENG APPR.		
MKT APPR.		
SHEET 1 of 1	Ref: ML22092-01	Rev:---

**SYSTEM REQUIREMENTS:**

Electrical: PDA & ATF: 115VAC/1Ph/60Hz/3A  
(2 PDA + 2 ATF Power Supplies)

TITLE:

Thompson Strainer  
MLS-12-Duplex  
TSM12(2)x12-T304L  
w/Strainer Isolation Valves