

## Steam Traps

### Steel Manifolds

## FM Series

### Manifolds

### Fabricated Carbon Steel or Stainless Steel

Model	FM
Sizes	1/2", 3/4"
Connections	NPT, SW
Body Material	Carbon Steel or Stainless Steel
PMO Max. Operating Pressure	720 PSIG
Pressure/Temperature Rating	720 PSIG @ 508°F

#### Typical Applications

**FM Series** manifolds are used for either **STEAM DISTRIBUTION** or **CONDENSATE COLLECTION**.

Commonly used in chemical and petrochemical facilities as well as in other industrial plants that have multiple tracing applications. Manifolds are fabricated from carbon steel or stainless steel and available with either NPT or Socket-Weld connections.

#### Steam Distribution

Manifolding the steam distribution system not only reduces installation and maintenance costs but also streamlines and organizes piping.

#### Condensate Collection

Condensate collection type are available with a built-in siphon tube to minimize bi-phase flow and reduce water hammer, as well for freeze protection.

#### Features

- Compact design saves valuable plant space
- Fabricated Carbon Steel or Stainless Steel construction
- Available in 4, 6, 8, & 12 branch designs
- Standard designs or custom built manifolds available
- Reduces installation and maintenance time

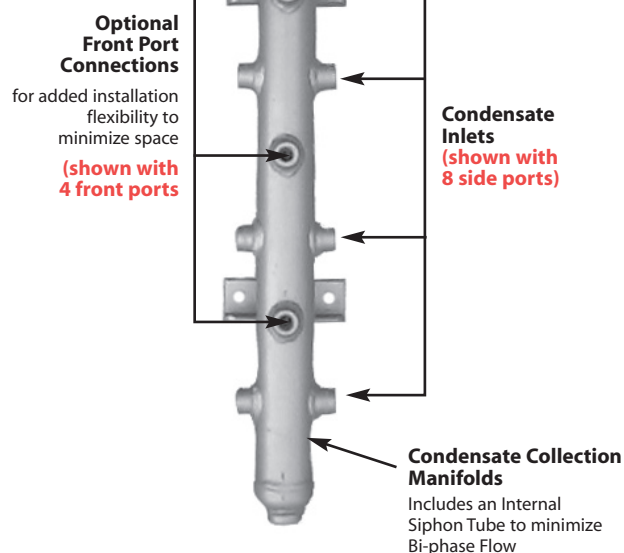
#### MATERIALS

Manifold Body	Fabricated Carbon Steel or Stainless Steel
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#### COLLECTION

##### FM Manifold

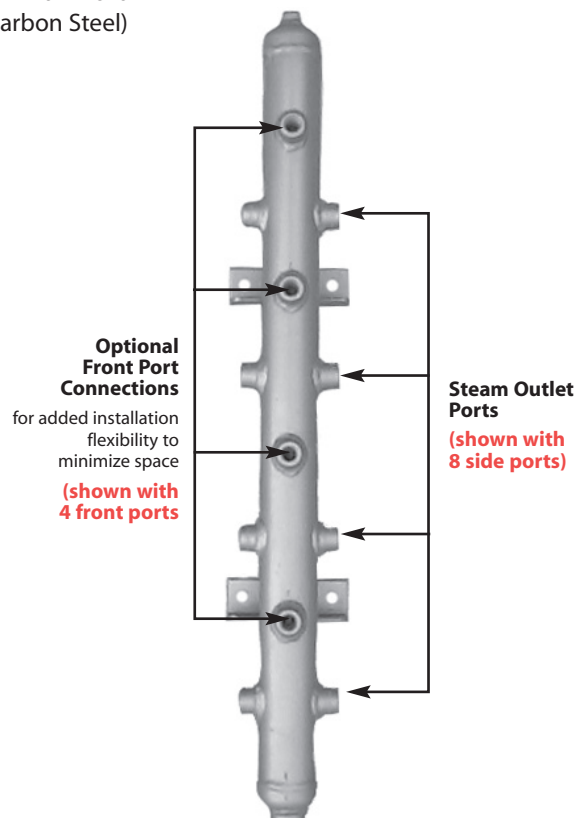
Carbon Steel  
(FM12 shown)



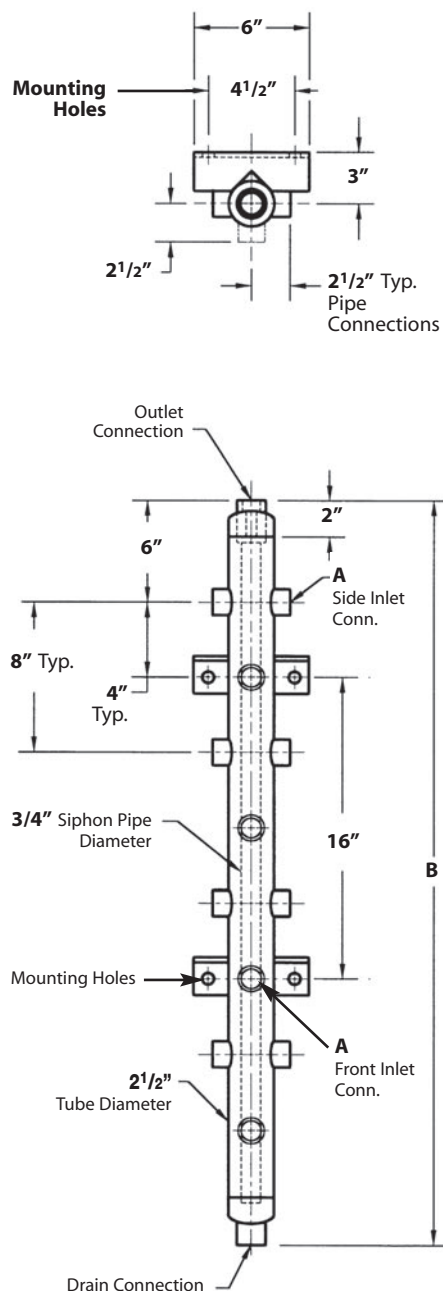
#### DISTRIBUTION

##### FM Manifold

(Carbon Steel)



Fabricated Carbon Steel or Stainless Steel



Description Vertical Mount	Model Code	Inlet (A)		# Side Conn.	# Front Conn.	Conn. Total	B Length (in)	Wt. (lbs)
		Size	Type					
Condensate Collection (C) Manifolds with Internal Siphon Tube								
4 side conn.	FM4-12-N-C	1/2"	NPT	4	0	4	24	25
4 side conn.	FM4-13-N-C	3/4"	NPT	4	0	4	24	27
4 side/2 front conn.	FM6-12-N-C	1/2"	NPT	4	2	6	24	27
4 side/2 front conn.	FM6-13-N-C	3/4"	NPT	4	2	6	24	29
8 side conn.	FM8-12-N-C	1/2"	NPT	8	0	8	40	40
8 side conn.	FM8-13-N-C	3/4"	NPT	8	0	8	40	42
8 side/4 front conn.	FM12-12-N-C	1/2"	NPT	8	4	12	40	46
8 side/4 front conn.	FM12-13-N-C	3/4"	NPT	8	4	12	40	48
12 side conn.	FM12A-12-N-C	1/2"	NPT	12	0	12	56	56
12 side conn.	FM12A-13-N-C	3/4"	NPT	12	0	12	56	58
Steam Distribution (D) Manifolds								
4 side conn.	FM4-12-N-D	1/2"	NPT	4	0	4	24	25
4 side conn.	FM4-13-N-D	3/4"	NPT	4	0	4	24	27
4 side/2 front conn.	FM6-12-N-D	1/2"	NPT	4	2	6	24	27
4 side/2 front conn.	FM6-13-N-D	3/4"	NPT	4	2	6	24	29
8 side conn.	FM8-12-N-D	1/2"	NPT	8	0	8	40	40
8 side conn.	FM8-13-N-D	3/4"	NPT	8	0	8	40	42
8 side/4 front conn.	FM12-12-N-D	1/2"	NPT	8	4	12	40	46
8 side/4 front conn.	FM12-13-N-D	3/4"	NPT	8	4	12	40	48
12 side conn.	FM12A-12-N-D	1/2"	NPT	12	0	12	56	56
12 side conn.	FM12A-13-N-D	3/4"	NPT	12	0	12	56	58

Connection Codes: N = NPT, SW = Socket Weld

For Socket Weld Connections: change N in Model code to SW. Example: FM4-12-SW-C

**Note: Custom designs available;  
Consult factory.**