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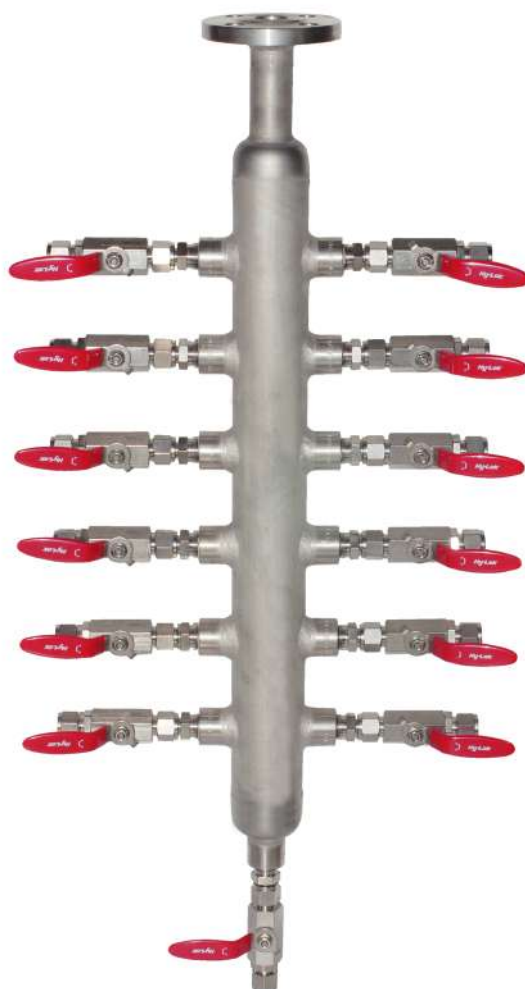


Catalog No. H-AM100
Feb. 2023



AM Series

Air Manifold



HY-LOK CORPORATION

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Air manifolds are designed according to customer requirements.
They can be configured quickly in any layout to suit application, utilising standard components.

Features

Dimensions of distribution pipe

Pipe N.B. 1" and 2" as standard

Pipe N.B. 3" and 4" optional

Material

Stainless Steel : Pipe - A312 TP316

Pipe Cap - WP316

Carbon Steel : Pipe - A106

Pipe Cap - WPB

Surface

Stainless Steel Pickled

Carbon Steel galvanized or painted.

Connections (distribution pipe)

Inlet port : ANSI and JIS flanges or threaded connections

- Outlet ports :
- Number of outlet ports 2 - 20
 - Single sided or double sided
 - Hy-Lok ends
 - Ports with male or female thread
 - Welded on distribution pipe
- Vent / drain port : with male or female thread

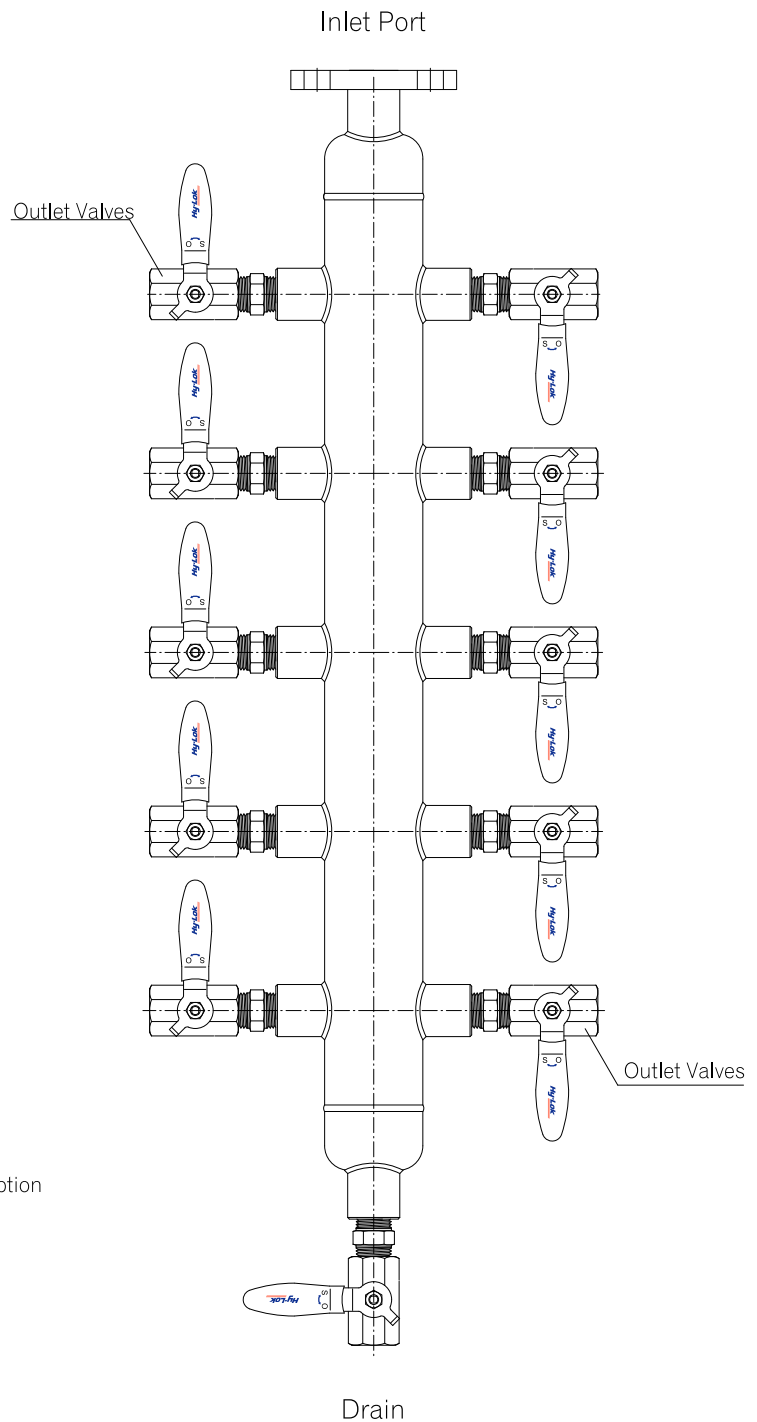
Valves for inlet, outlet and vent / drain ports

- Hy-Lok Instrument Needle Valves
- Ball valves full or reduced bore (1/4", 1/2", 3/4")
- Push Turn Ball Valves as optional

Material - brass, carbon steel, stainless steel

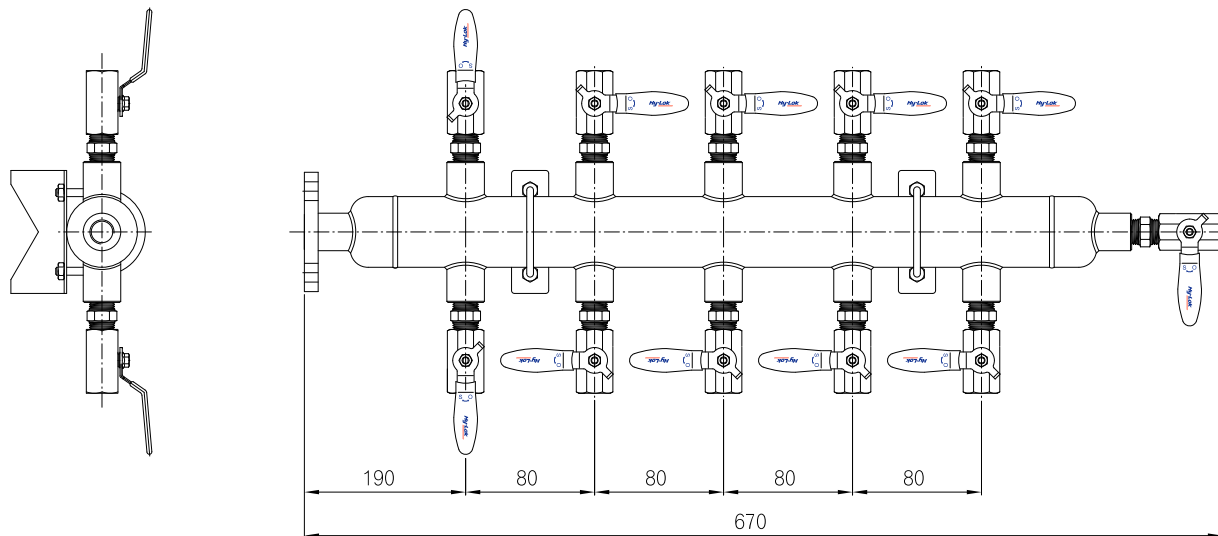
- Connections :
- Male or female threads
 - Hy-Lok ends
 - Special connections on request

- Brackets for 2" pipe mounting, wall or rack mounting are an option
- Pressure ratings up to 40 bar 100 % pressure tested
- Available with material certificates according to ASME 3.1B



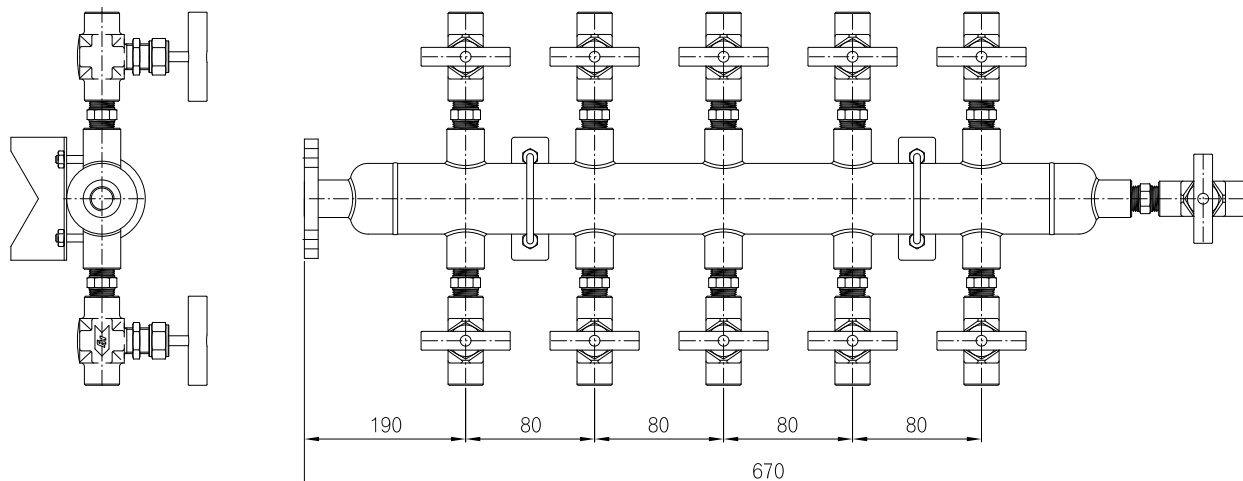
Ball Valves Type

AM - 10B (Max. Working pressure : 150psi)



Needle Valves Type

AM - 10N (Max. Working pressure : 150psi)



- All dimensions are in millimeters.
- Drawing is only for your reference.
- Mounting Brackets are provided as an option.

Ordering Informations

AM	16	A	4FF/8N	20	B	8C	P	S316																																																																																																														
Series Air Distribution Manifolds	Pipe Sizes	Pipe Schedule	Inlet Connection	Number of outlet Valves	Valve Type & Material	Outlet, Drain Connections	Optional Air Head	Pipe Material																																																																																																														
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*Safety Notes :

1. Use safe work practices when using the air distribution manifold.
2. Do not separate the end connectors from the body of the manifold.
3. Safely operate valves by hand. Avoid using wrenches to actuate valves.
4. Do not remove vent plug or disassemble any part of the manifold while positive pressure is present.

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