

# AIR HEADER & MANIFOLD

## AHM SERIES

### Features

- Specified in the oil, gas and petrochemical industries for compact installations.
- Distribution lines available upon request.
- Ball valve, plug valve, needle valve available for distribution lines and drain port.
- Color coded handles available.
- Leak-tight performance testing for every valve under nitrogen condition at the maximum working pressure.

### Technical Data

**Body Material:** SS304 or SS316, and others on request

**Distribution Pipe:** 2", and 4"

**Outlet Ports Numbers:** Minimum 4 to Maximum 20 outlet valves

**Inlet Size:** 3/4"~1"

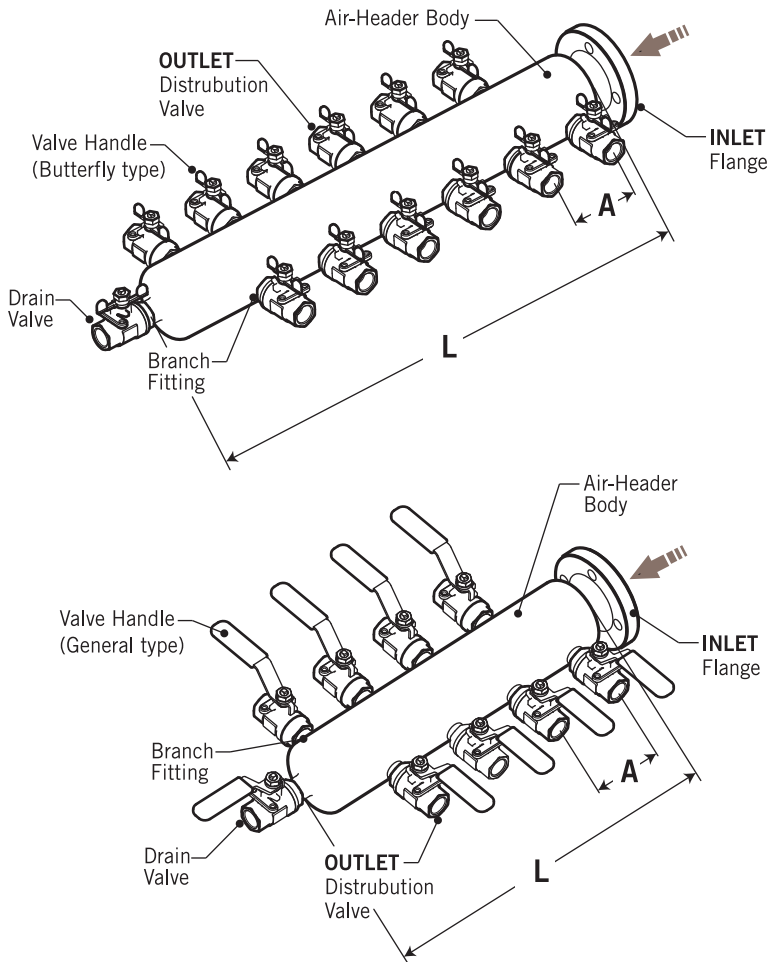
**Inlet Size Type:** Thread Type: NPT and BSP available;  
Flange Type: ANSI 150# and 300# available

**Max. Working Pressure:** 40 Bar (580 Psi)

**Max. Working Temperature:** 50°C



### Dimensions



### Parts List & Material.

Part Name	Material	
Air-Header Body	SS304	SS316
Outlet Distribution Valve	NR-1 Series* as standard option	
Drain Valve	NR-1 Series* as standard option	
Branch Fitting	SS304	SS316
Inlet Flange	SS304	SS316

\*Please refer to the catalogue of NR-1.

### Dimensions Data. (mm)

Numbers of Outlet Ports	L	
	A=80mm <input checked="" type="checkbox"/> Ball valve (Butterfly type)	A=120mm <input checked="" type="checkbox"/> Ball valve (General type) <input checked="" type="checkbox"/> Plug valve <input checked="" type="checkbox"/> Needle valve
4 Outlets (2 on each side)	350	400
6 Outlets (3 on each side)	400	480
8 Outlets (4 on each side)	470	590
10 Outlets (5 on each side)	570	730
12 Outlets (6 on each side)	650	850
14 Outlets (7 on each side)	730	970
16 Outlets (8 on each side)	810	1090
18 Outlets (9 on each side)	890	1210
20 Outlets (10 on each side)	970	1330

Ordering Information

<b>AHM</b>	<b>Code</b>	<b>Distribution Pipe Size</b>					
		(A) 2" Pipe (B) 4" Pipe					
	<b>Code</b>	<b>Body Material</b>					
	<b>S4</b>	SS304	<b>S6</b>	SS316	<b>S0</b>	Option	
	<b>Code</b>	<b>Inlet</b>					
	<b>6</b>	¾"	<b>10</b>	1"	<b>12</b>	1½"	
	<b>Code</b>	<b>Outlet Port</b>					
		(N) Threaded NPT, Female (G) Theraded BSP, Female					
		(15) Flange ANSI 150# (30) Flange ANSI 300# (O) Option					
	<b>Code</b>	<b>Numbers of Outlet Ports</b>					
	<b>04</b>	4 outlets (2 on each side)					
	<b>06</b>	6 outlets (3 on each side)					
	<b>08</b>	8 outlets (4 on each side)					
	<b>10</b>	10 outlets (5 on each side)					
	<b>12</b>	12 outlets (6 on each side)					
	<b>14</b>	14 outlets (7 on each side)					
	<b>16</b>	16 outlets (8 on each side)					
	<b>18</b>	18 outlets (9 on each side)					
	<b>20</b>	20 outlets (10 on each side)					
	<b>0</b>	Option					
	<b>Code</b>	<b>Each Outlet Size</b>					
	<b>2</b>	¼"NPT, female	<b>4</b>	½"NPT, female	<b>0</b>	Option	
	<b>Code</b>	<b>Drain Size</b>					
	<b>2N</b>	¼"NPT, male					
	<b>4N</b>	½"NPT, male					
	<b>2P</b>	Valve type as above with ¼" Plug					
	<b>4P</b>	Valve type as above with ½" Plug					
	<b>Code</b>	<b>Valve Type</b>					
	<b>BG</b>	Ball valve (General type)					
	<b>BB</b>	Ball valve (Butterfly type)					
	<b>PV</b>	Plug valve					
	<b>NV</b>	Needle valve					
<b>AHM</b>							<b>Complete Ordering Code</b>

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PRESSURE