

## Manifolds

Air distribution manifolds with a single inlet connection and a range in number of side outlets from 4 to 20, incorporating either ball valves or miniature needle valves

### General Application

ADME manifolds are designed to distribute air for panel and cabinet instrumentation and can be wall or pipe stand mounted easily.

#### TECHNICAL DATA

**Materials**

316 SS

**Connections:**
**Inlet:**

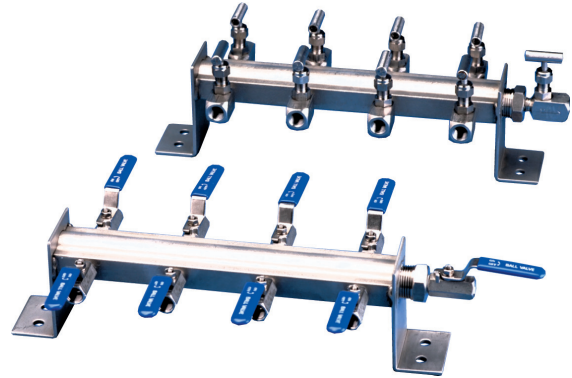
3/4" NPT female threaded; flanged option available

**Side outlet:**

1/4" NPT

**Pressure (max):**

6000 psig (414 barg)



### Features

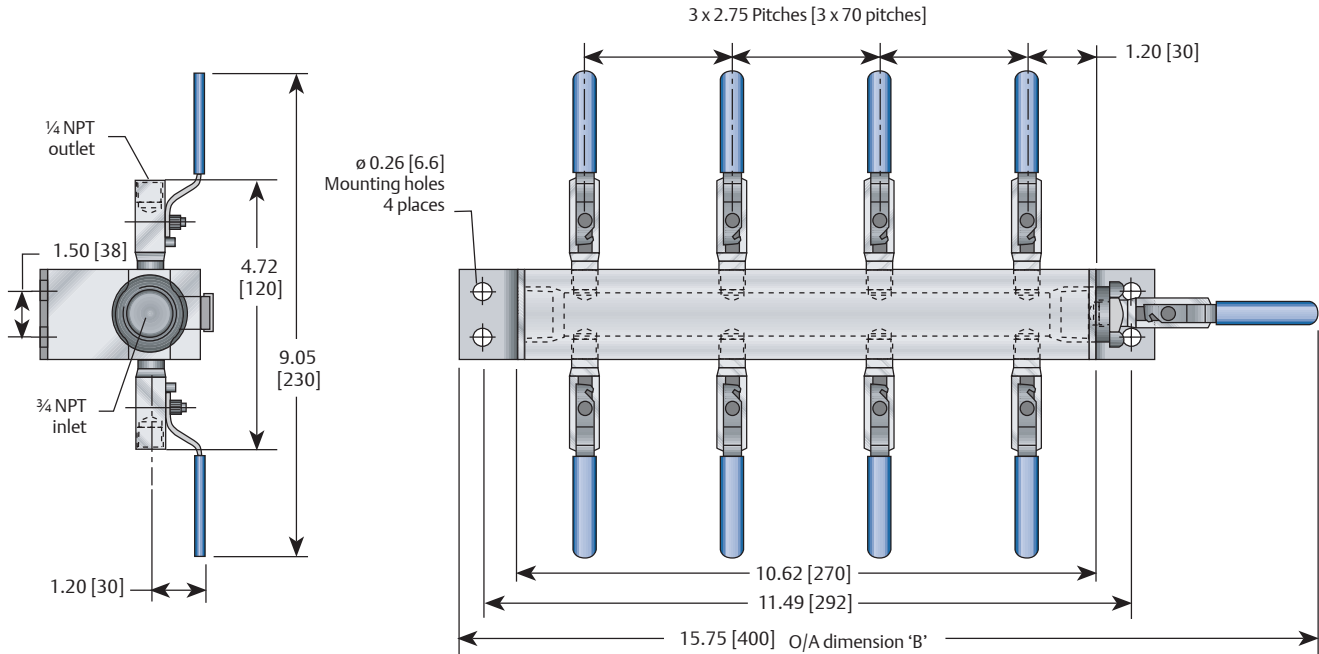
- Compact design enables lower installation costs and fewer potential leak points.
- Choice of ball valves or miniature needle valves with soft or hard seats.
- Secure mounting suitable for panels, walls and 2" (50 mm) NB pipe stand.
- 3/4" NPT threaded inlet (as standard) or optional flanged.
- Drain valve fitted as standard - opposite end of manifold body to inlet.
- Equally-spaced outlets as standard.

# ADME SERIES

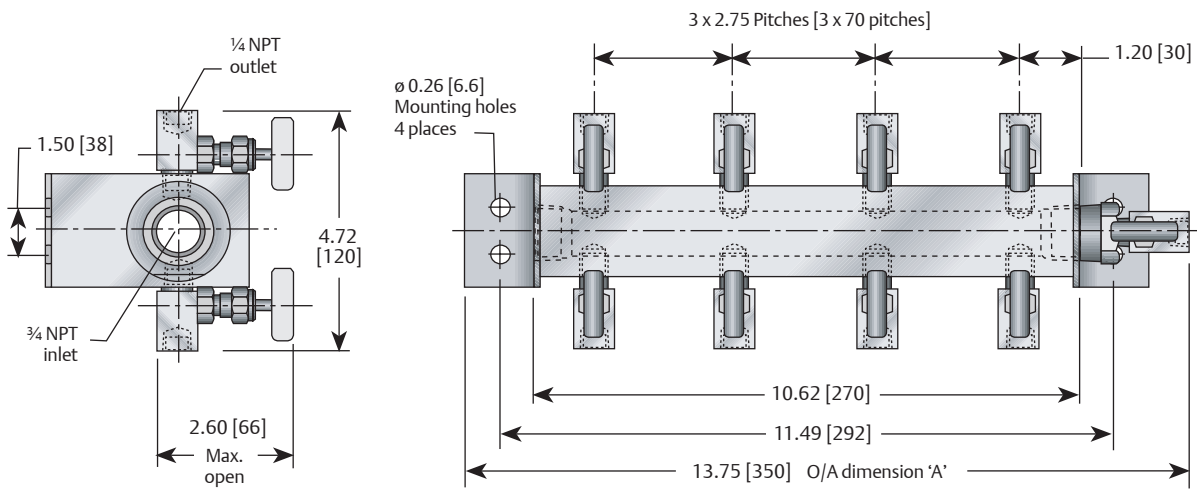
## Manifolds

### Dimensions

ADME.8.S.BVS-22 nominal dimensions, inches [mm] - Ball valve type



ADME.8.S.H5VIS-22 nominal dimensions, inches [mm] - Needle valve type



### Overall Dimensions - inches [mm]

	4 (2 x 2)	6 (2 x 3)	8 (2 x 4)	10 (2 x 5)	12 (2 x 6)	14 (2 x 7)	16 (2 x 8)	18 (2 x 9)	20 (2 x 10)
A (H5 valves)	8.35 [212]	11.10 [282]	13.75 [350]	16.61 [422]	19.37 [492]	22.12 [562]	24.88 [632]	27.64 [702]	30.39 [772]
B (ball valves)	10.31 [262]	13.07 [332]	15.75 [400]	18.58 [472]	21.38 [542]	24.09 [612]	26.85 [682]	29.60 [752]	32.36 [822]

## Manifolds

### Pressure Rating - valve type

Valve type	Pressure rating psig [barg]	Model number SS
Ball valve, soft seat	725 psig [50 barg]	BVS-22
H5-PTFE, hard seat	6000 psig [414 barg]	H5VIS-22
H5-PTFE, soft seat	3000 psig [207 barg]	H5VKS-22

### Technical Specifications

#### Standard materials

SS - A479 316 SS

#### Pressure rating (optional)

6000 psig [414 barg] maximum = special high pressure ball valve.

### Standard Connections

Threaded NPT to ANSI/ASME B1-20-1.

Flanged Inlet connections are available flanged.

### Selection Guide

ADME 6	S	H5VIS-22	-PB
BASIC SERIES	MATERIAL	VALVES	OPTIONS CODE
<b>Number of Oulets</b> 4, 6, 8, 10, 12, 14, 16, 18, 20	S 316 SS	<b>H5VIS-22</b> PTFE packed, 316 SS, metal seat	<b>PB</b> 2-inch [50 mm] pipe bracket
		<b>H5VKS-22</b> PTFE packed, 316 SS, PCTFE seat	<b>FI</b> Flanged inlet (specify size and rating)
		<b>BVS-22</b> Ball valve, 316 SS	<b>SS</b> All 316 SS material on non wetted components