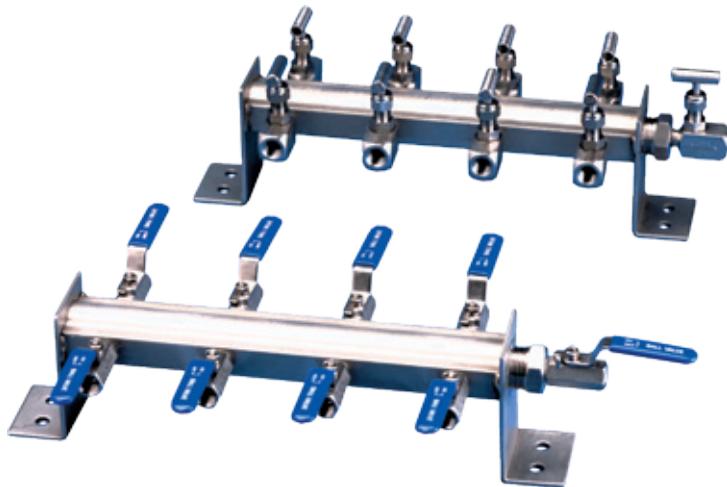


## ANDERSON GREENWOOD ADME DISTRIBUTION MANIFOLD

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



### 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.

### GENERAL APPLICATION

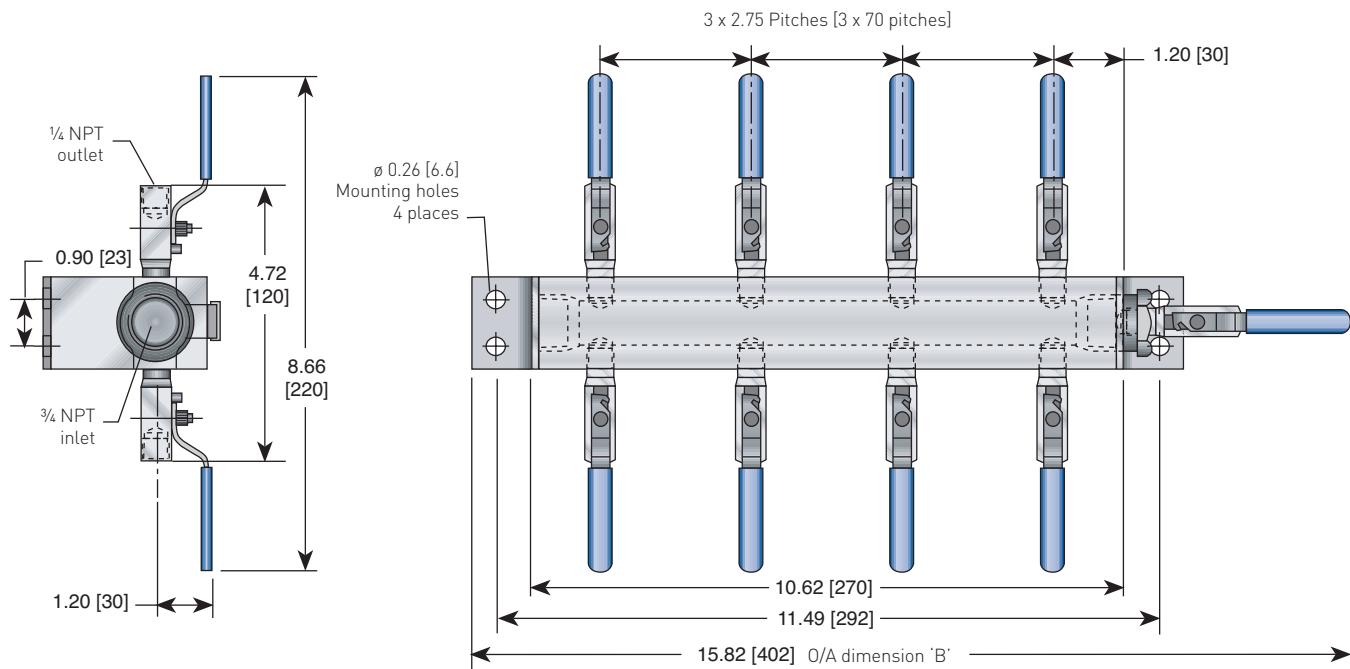
ADME manifolds are designed to distribute air for panel and cabinet instrumentation and can be wall or pipe stand mounted easily.

### TECHNICAL DATA

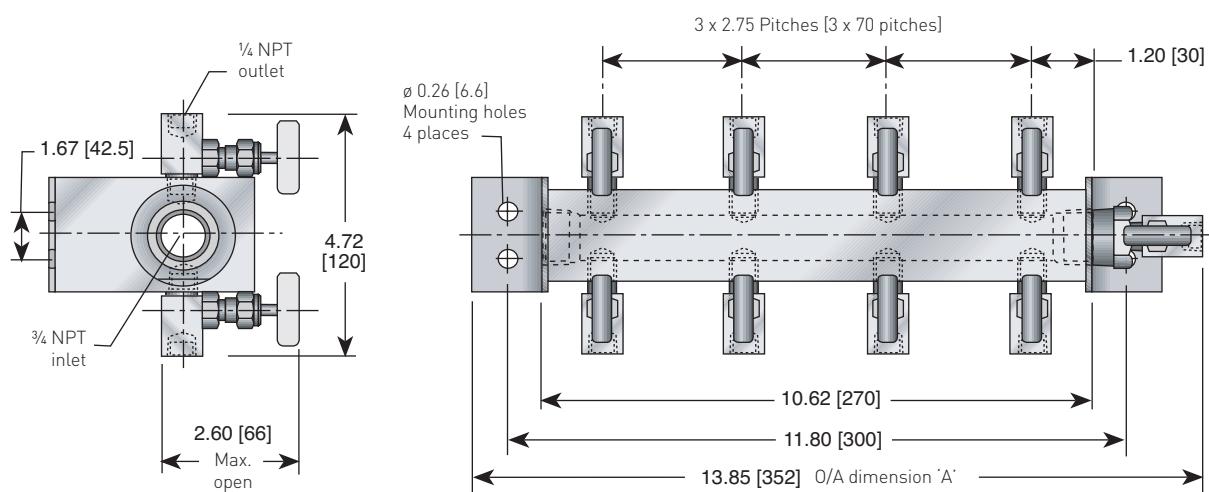
Materials:	SS
Connections	
Inlet:	3/4" NPT female threaded; flanged option available
Side outlet:	1/4" NPT
Pressure (max.):	6000 psig (414 barg)

# ANDERSON GREENWOOD ADME DISTRIBUTION MANIFOLD

## ADME.8.S.BVS-22 DIMENSIONS, INCHES [mm] - BALL VALVE TYPE



## ADME.8.S.H5VIS-22 DIMENSIONS, INCHES [mm] - NEEDLE VALVE TYPE



### OVERALL DIMENSIONS - INCHES [mm]

Number of outlets	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]	13.85 [352]	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 [382]	15.82 [402]	18.58 [472]	21.38 [542]	24.09 [612]	26.85 [682]	29.60 [752]	32.36 [822]

# ANDERSON GREENWOOD ADME DISTRIBUTION MANIFOLD

## PRESSURE RATING - VALVES

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

## SELECTION GUIDE

<b>Example:</b>	ADME	6	S	H5VIS-22	-PB
<b>Number of outlets</b>					
4, 6, 8, 10, 12, 14, 16, 18, 20					
<b>Material</b>					
S SS					
<b>Valves</b>					
H5VIS-22 PTFE packed, SS, metal seat					
H5VKS-22 PTFE packed, SS, PCTFE seat					
BVS-22 Ball valve, SS					
<b>Options code</b>					
-PB 2-inch [50 mm] pipe bracket					
-FI Flanged inlet (specify size and rating)					

## TECHNICAL SPECIFICATIONS

### Standard materials

SS - A479 316 SS

### Pressure rating

6000 psig [414 barg] maximum

= H5 hard seat.

3000 psig [207 barg] maximum

= H5 soft seat.

725 psig [50 barg] maximum

= ball valve.

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.

