



AIR HEADER DISTRIBUTION MANIFOLDS





AIR HEADER DISTRIBUTION MANIFOLDS

HOKE® low pressure Air Headers (Fluid distribution headers) are used in a variety of gas and liquid applications.

An Air Header (Fluid distribution header) provides a flow path while allowing multiple outlets, acting much like a large branch fitting.

It is characterized by an inlet on one end, a drain on the other end, with multiple outlets on the sides.

Typically manufactured from a 316 stainless steel

(Other materials on request) pipe or bar and features welded or threaded end connections.

High pressure air header manifold with up to 20 ball valve outlets, assembled to the manifold body using welded nipple to taper threaded valve connection.

Product Features

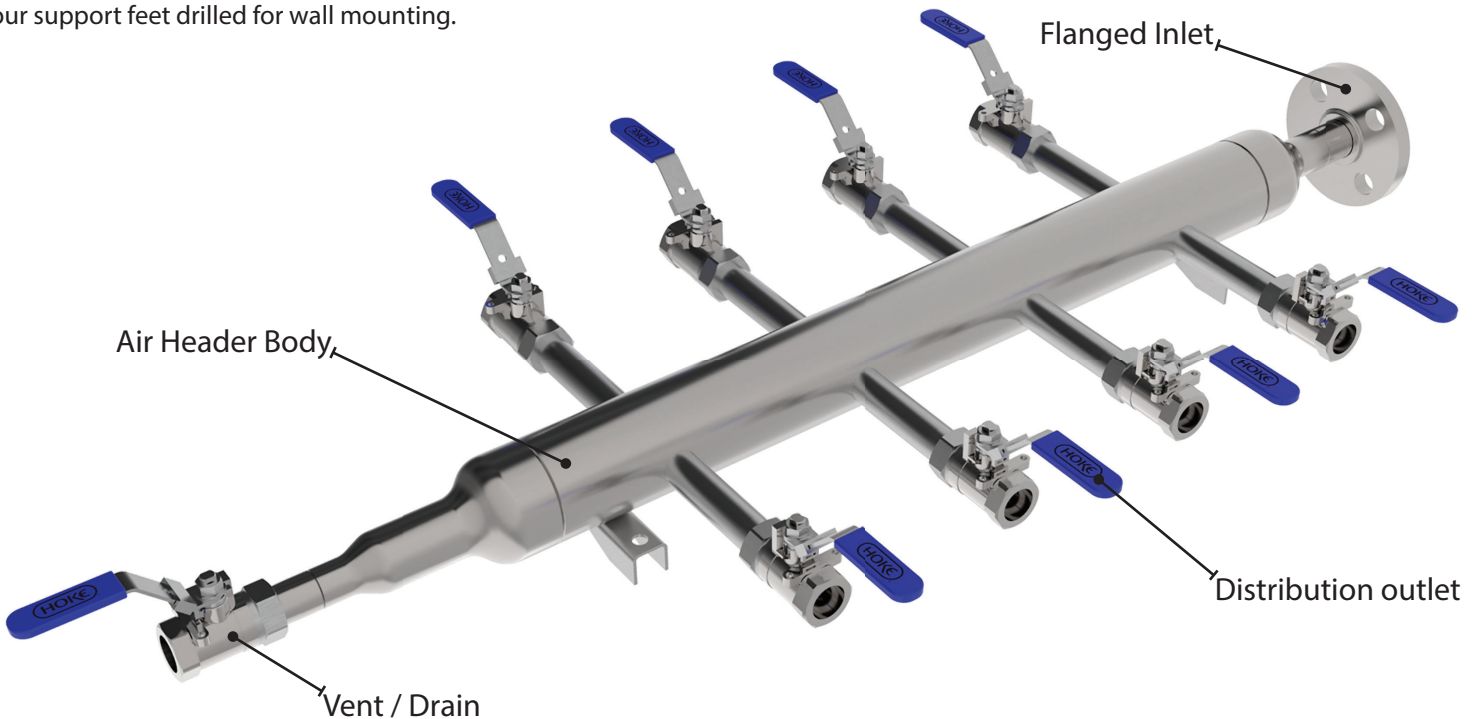
- Maximum number of valves 20
- Minimum number of valves 4
- Valve style: Ball (10mm bore)
- Maximum size main inlet 1" pipe thread, 2" socket weld, 2" flange.
- Minimum size main inlet 1/4" female pipe thread / tube or pipe socket weld.
- Maximum size main outlets 1" pipe thread, 2" socket weld, 2" flange.
- 1/4" female pipe thread/tube or pipe socket weld.
- Four support feet drilled for wall mounting.

Principal Specification

Mounting / support: Standard mounting as depicted in example or as specified by customer.

Pressure Rating: Flanged inlet models working pressure 150 psi (10 Bar)
Standard thread inlet models 800 psi (55 Bar)

Material: AISI 316 Stainless Steel.



Drawing shows a typical layout
The length, numbers of valves & flanges etc, to suit customer application requirements.

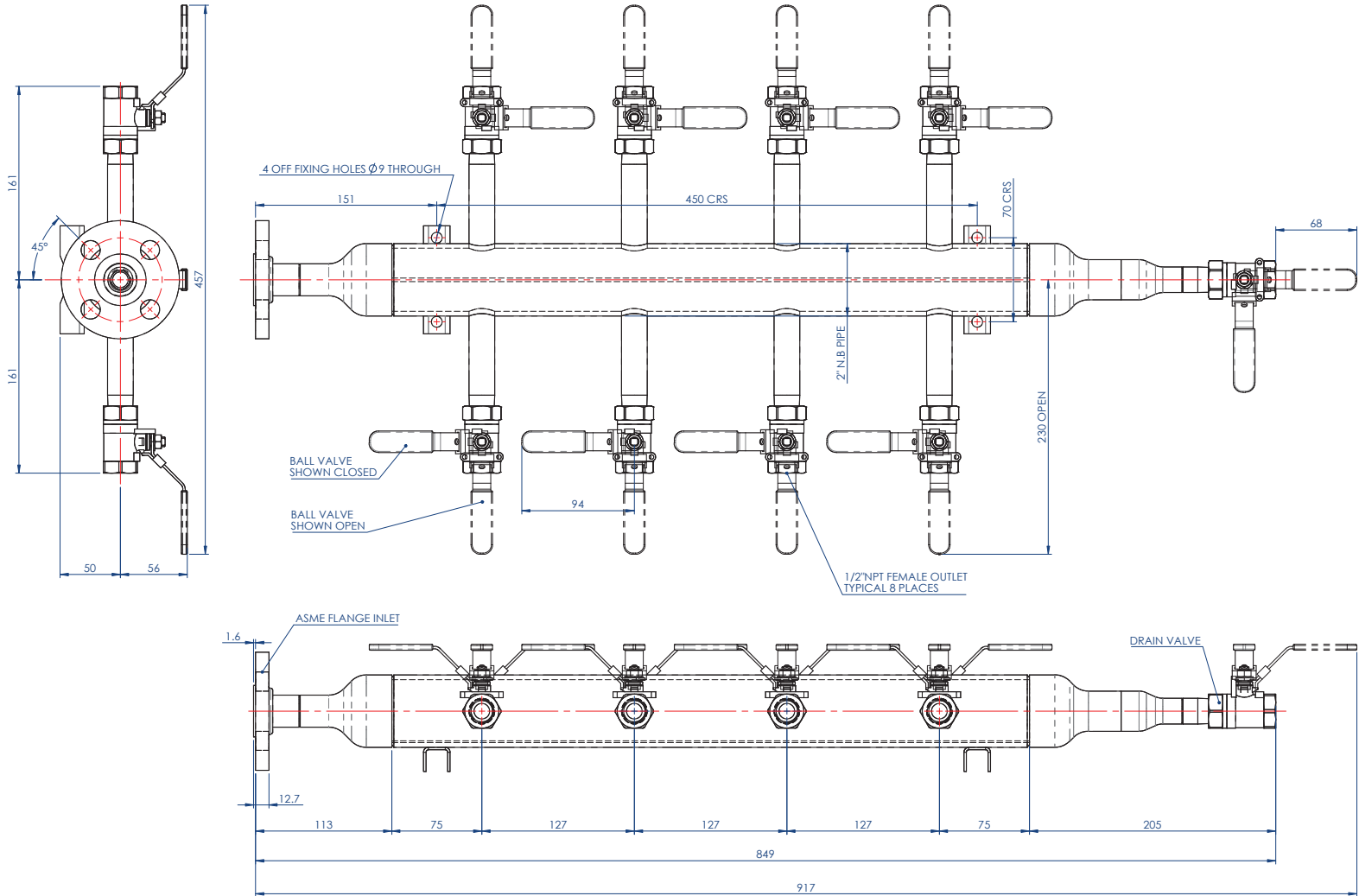
General dimensions shown on page- 2

Contact HOKE® sales team for further information.



LOW PRESSURE AIR HEADER DISTRIBUTION MANIFOLDS

MODEL - AM (Compact Distribution Manifold utilising Ball Valves)





HIGH PRESSURE DISTRIBUTION MANIFOLDS

MODEL - DM (Compact Distribution Manifold utilising Needle Valves)

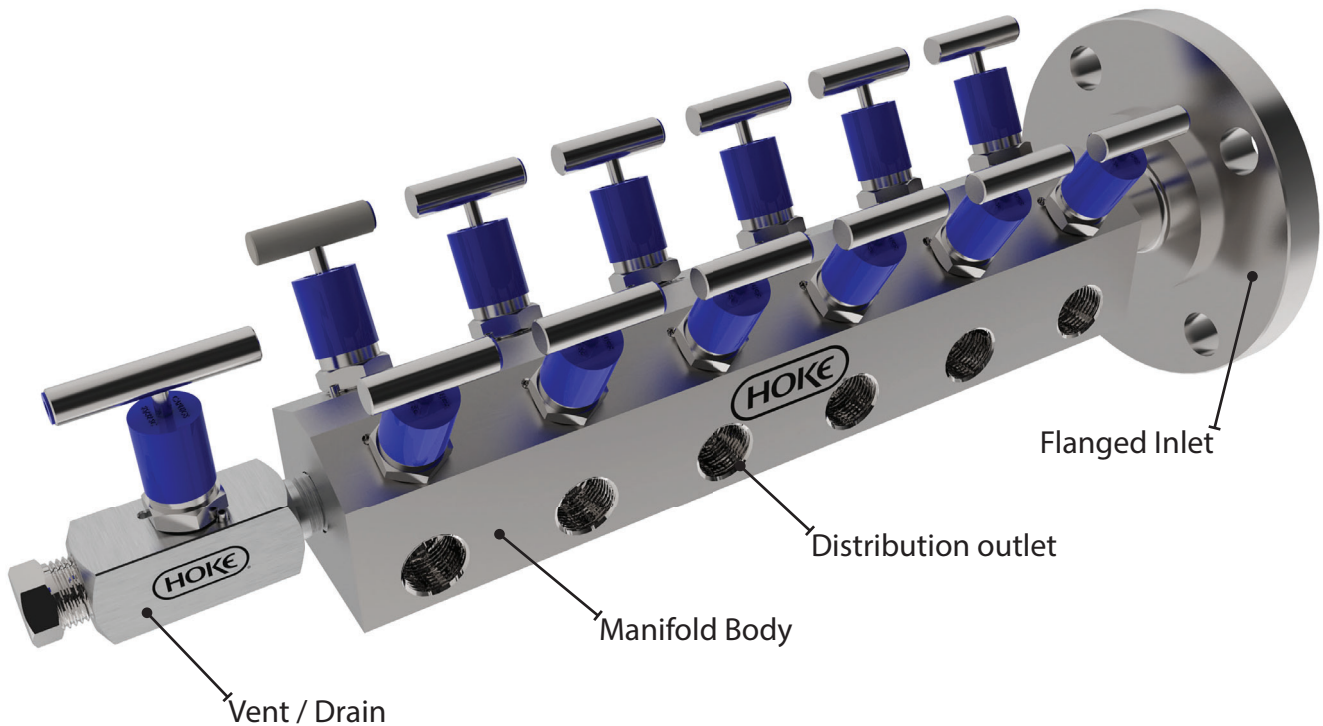
HOKE® high pressure Distribution Manifolds fulfil the need for a specific manifold working at instrument pressure. HOKE® high pressure Distribution Manifolds are used in the Oil, Gas and Petrochemical industries Typically manufactured from 316 stainless steel bar (Other materials on request)

Product Features

- Number of valves: 4 or 20 - redundant outlets can be plugged by user)
- Valve style: HOKE® needle valve metal/metal seat
- Main inlet: 1/2" female pipe thread / Flange
- Main outlets: 1/2" female pipe thread
- Distribution outlets: 1/2" female pipe thread

Principal Specification

- Mounting as requested
- Temperature rating: Max. 100°C (212°F)
- Pressure rating: Max. 6,000 psi (414 bar)
- Materials: AISI 316 stainless steel
- Valve handles can be lockable or Anti-tamper



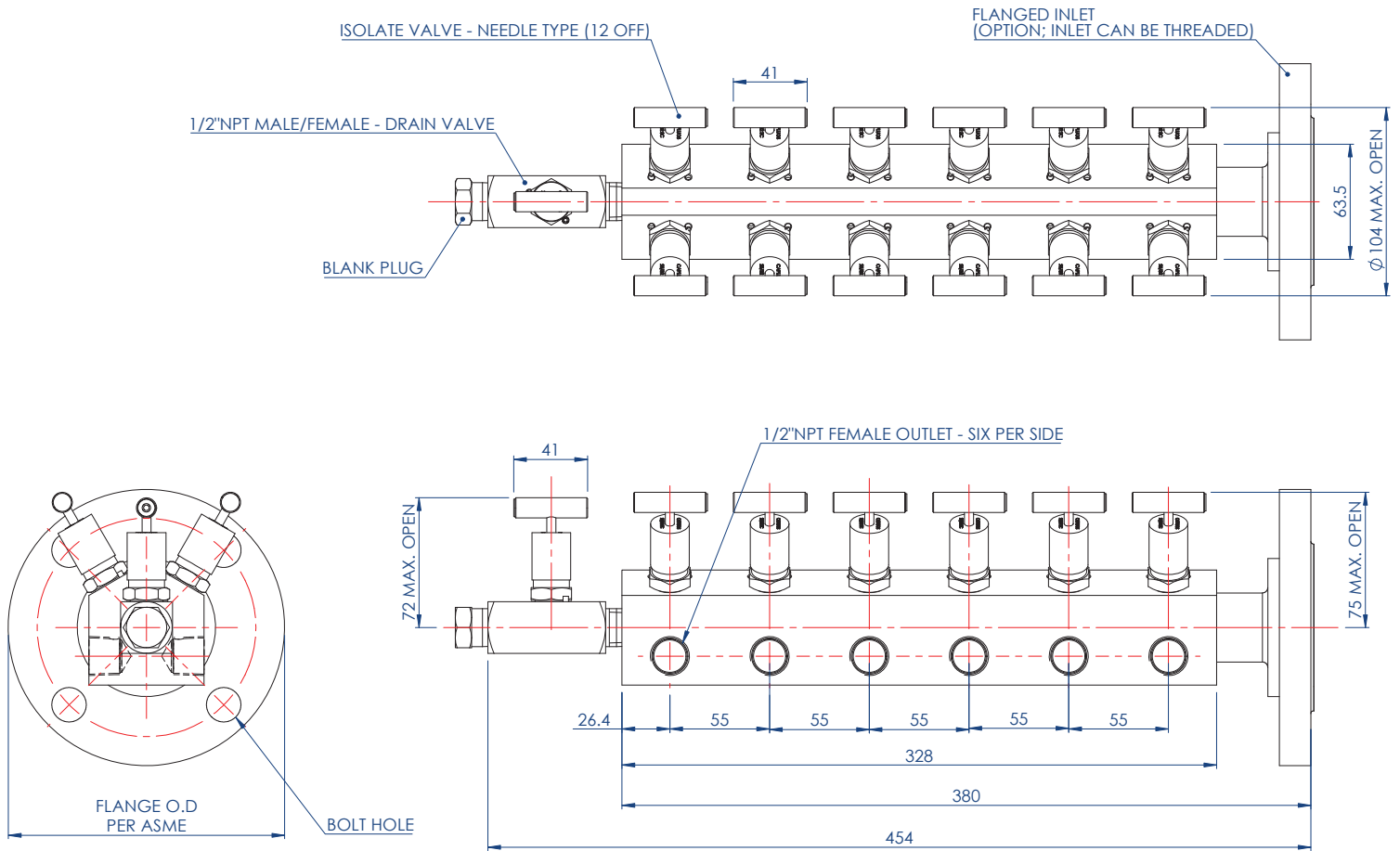
Drawing shows a typical layout
The length, numbers of valves & flanges etc, to suit customer application requirements.
General dimensions shown on page- 2

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HIGH PRESSURE DISTRIBUTION MANIFOLDS

MODEL - DM (Compact Distribution Manifold utilising Needle Valves)





HOW TO ORDER AIR HEADER & DISTRIBUTION MANIFOLDS

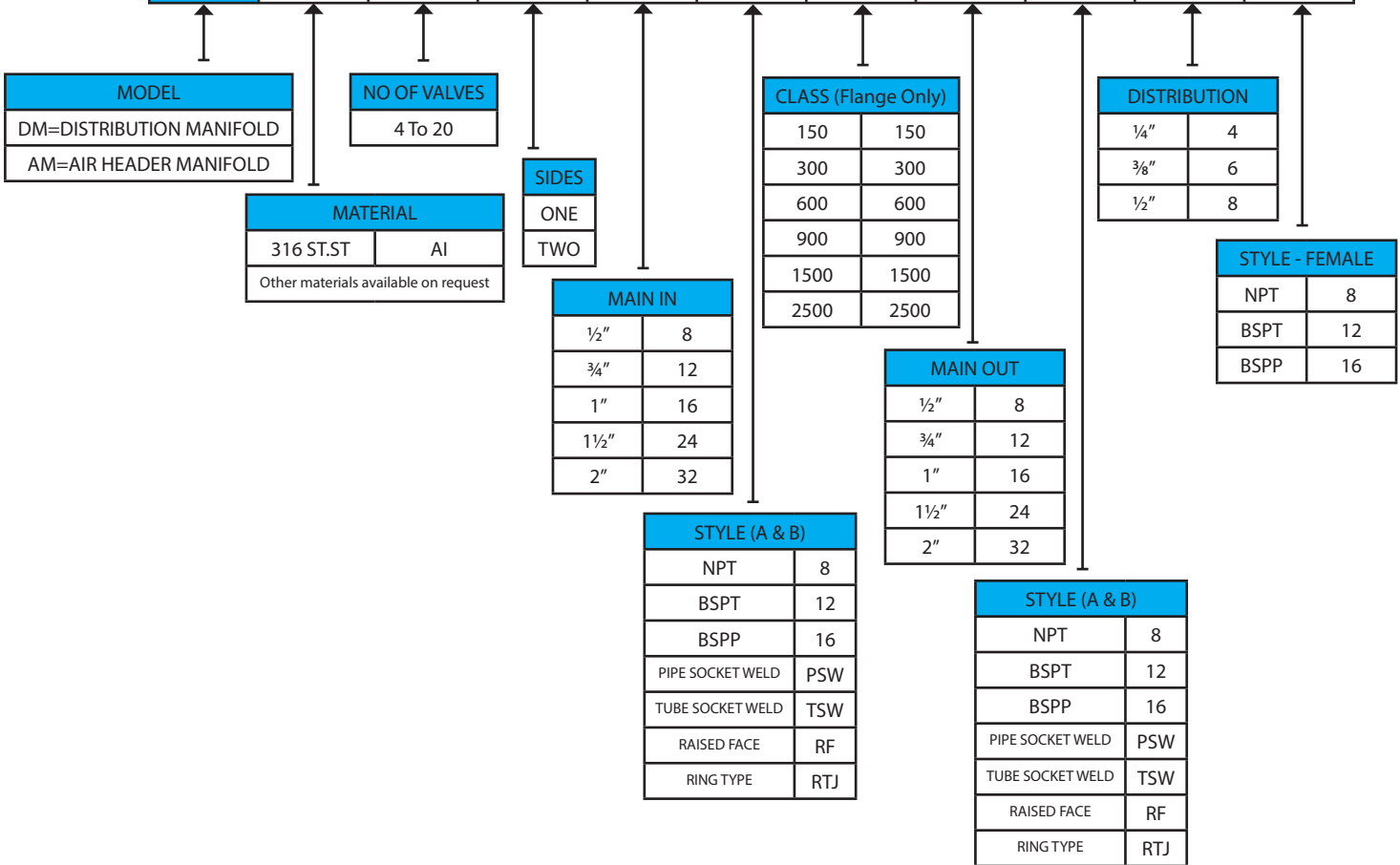
Example part number: HOKE® Distribution Manifold - DMAI6TWO16RF150888

Description: Manifold (DM); Material 316 Stainless Steel (AI); * Number of Valves (16); * Sides (TWO); * with 1" (16); flange spiral raised face (RF); * class 150 (150); * Main Inlet 1/2" (8); * NPT (8) Female Main Outlet, 1/2" (8); * NPT (8) Female Needle Valve Distribution Outlets.

Example part number: HOKE® Distribution Airheader Manifold - AMAI4TWO16RF150888

Description: Manifold (AM); Material 316 Stainless Steel (AI); * Number of Valves (4); * SIDES (TWO); * with 1" (16); flange spiral raised face (RF); * class 150 (150); * Main Inlet 1/2" (8); * NPT (8) Female Main Outlet, 1/2" (8); * NPT (8) Female Ball Valve Distribution Outlets.

| MODEL | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
|-------|----|---|-----|----|----|-----|---|---|---|----|
| DM | AI | 6 | TWO | 16 | RF | 150 | 8 | 8 | 8 | 8 |
| AM | AI | 4 | TWO | 16 | RF | 150 | 8 | 8 | 8 | 8 |



Configuration shown are for standard manifolds other designs on request as per customer requirements.



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