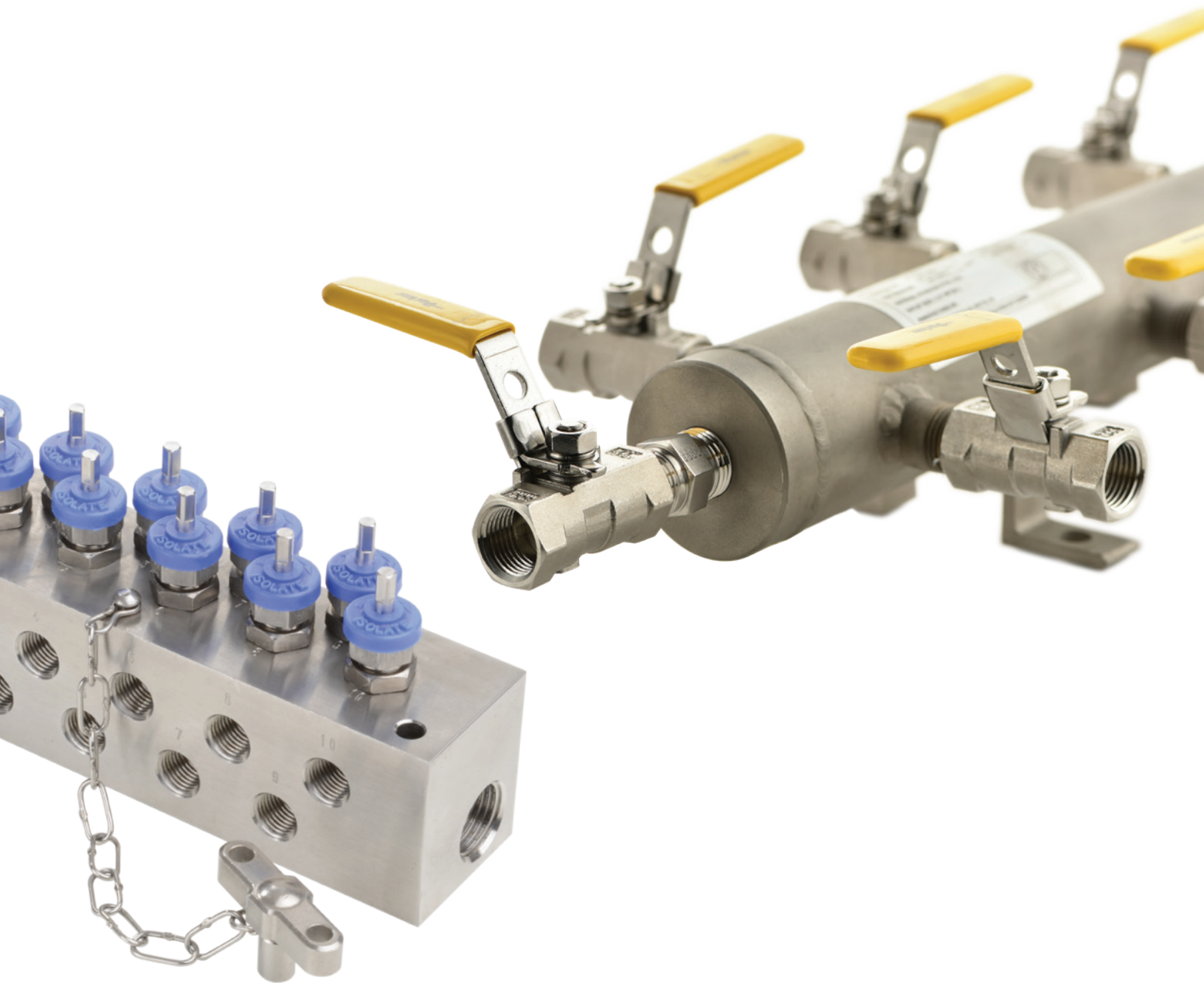




Distribution Manifolds

For Process Instrumentation



ENGINEERING YOUR SUCCESS.

Air Header Distribution Manifold

LPAHM Series - up to 1000 psi

Parker's air header distribution manifolds are designed to distribute air from the compressor to the actuators on pneumatic instruments, such as steam flow meters, pressure controllers and valve positioners. These manifolds are widely used in industrial chemical processing, plastic processing and energy industries and are approved for low pressure applications up to 1000 psi (threaded end connections). Manufactured from AISI 316 stainless steel the air header distribution manifold offers complete customer system compatibility that reduces installation time and potential leak paths. The coded welded construction with non destructive tested design minimises the number of potential leak paths, rather than fabricating with instrumentation connections with tubing, therefore reducing labour costs. The air header distribution manifolds are designed for use with air only and are supplied with a number of lockable ball valves on opposite sides, right side or left side only to prevent unauthorized access.

Product Features

- Lockable handles as standard
- Lightweight ball valve design
- 316L Stainless Steel body
- 2“ nominal bore header
- Welded body construction
- Flanged and threaded inlet options
- Four support feet welded for wall mounting

Product Benefits

- Lockable handles prevent accidental manual actuation of outlet valve
- Reduction in assembly time
- 316L nominal bore body as standard removes the possibility of internal scaling
- Greater volume capacity supporting fluctuations in air compressor supply
- Guaranteed full penetration welds - Coded welding and non destructive testing (NDT) as standard

Application

- Air distribution for pneumatic actuation

Markets

- Petrochemical
- Chemical
- Plastic processing
- Industrial chemical processing
- Power generation
- Oil and gas offshore and onshore

How to Order

The correct part number is easily derived from the following number sequence

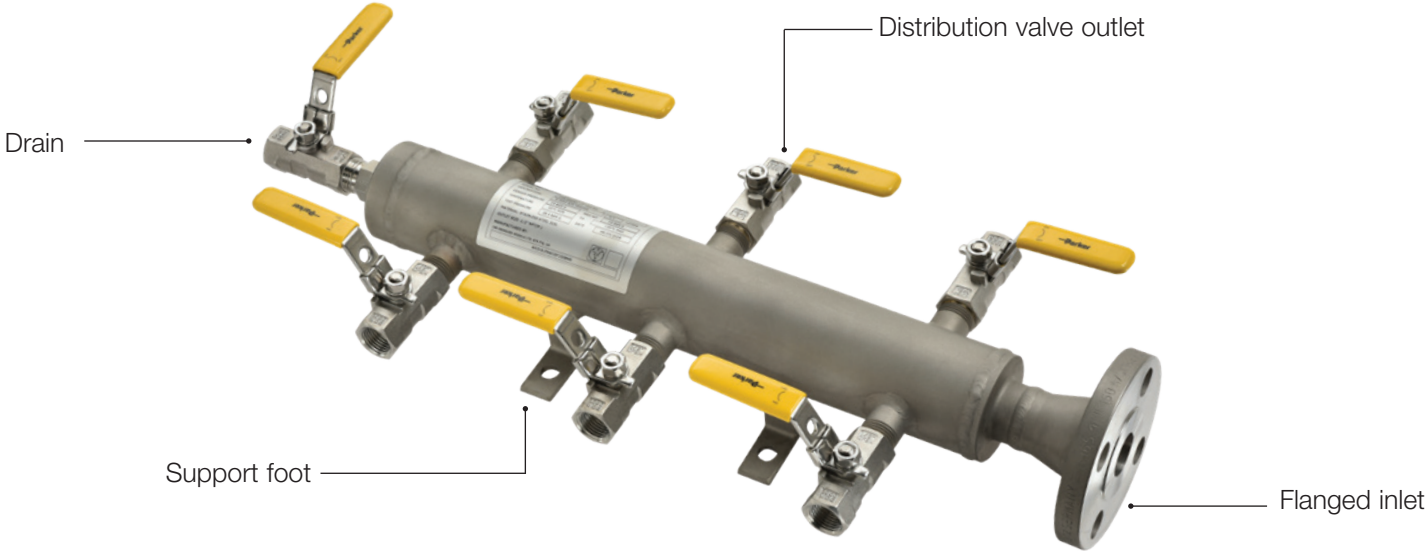
Flanged Inlet Style

LPAHM	S	6	8	F	150	8	N
Series	Material	Number of Distribution Valve Outlets	Inlet Size (inch)	Inlet Connection	Flange Class	Drain Valve Outlet Size (inch)	Drain Valve Outlet Connection
LPAHM Low Pressure Air Header Distribution Manifold	S Stainless Steel	Insert Number From 4-20*	8 1/2	F Raised Face	150 150	8 1/2	N Female NPT
			16 1			16 1	

Threaded Connection Ends

LPAHM	S	4	8	R	8	N
Series	Material	Number of Distribution Valve Outlets	Inlet Size (inch)	Inlet Connection	Drain Valve Outlet Size (inch)	Drain Valve Outlet Connection
LPAHM Low Pressure Air Header Distribution Manifold	S Stainless Steel	Insert Number From 4-20*	8 1/2	N Female NPT	8 1/2 16 1	N Female NPT
				K BSPT		
				R BSPP		

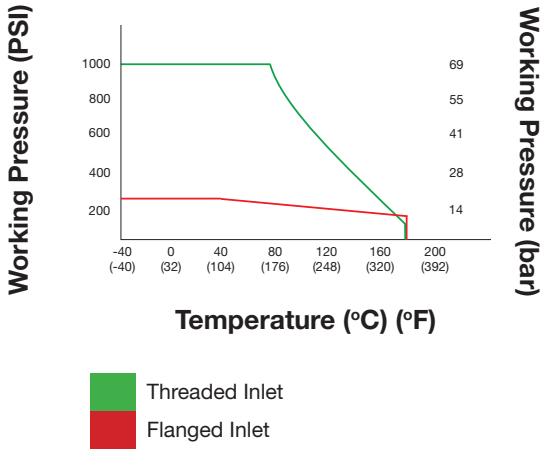
* Max. 10 valves on each side. Even numbers only when specifying Both Sides configuration.



Air Header Distribution Manifold with 6 distribution valve outlets and flanged inlet. Both sides configuration.

Specifications

Central Pipe Body Material	Stainless Steel AISI 316
Ball Material	Stainless Steel 316
Stem Material	Stainless Steel 316
Seat Material	PTFE
Working Pressure	• Threaded inlet style: Max. 1000 psi (69 bar) • Flanged inlet style: Max. 275 psi (19 bar) at ambient temp.
Temperature Rating	-40 °C to 180°C



8	N	BVO	
Distribution Valve Outlet Size (inch)	Distribution Valve Outlet Connection	Drain Options	
8 1/2	N Female NPT	BVO Ball Valve Outlet	- Both Sides
		BPBVO Ball Valve Plugged Outlet	R Right Side
		BP Plugged Drain	L Left Side
		CP Plugged Distribution Outlets	

8	N	BVO	
Distribution Valve Outlet Size (inch)	Distribution Valve Outlet Connection	Drain Options	
8 1/2	N Female NPT	BVO Ball Valve Outlet	- Both Sides
		BPBVO Ball Valve Plugged Outlet	R Right Side
		BP Plugged Drain	L Left Side
		CP Plugged Distribution Outlets	

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SE, SK, UK, ZA)

