

## SUBMITTAL SHEET

JOB NAME	ITEM TAG
JOB LOCATION	PART NUMBER
CONTRACTOR	DATE
ENGINEER APPROVAL	DATE

# PRECISION-PRO MANIFOLD

## M-8200P w/ Integrated Adapter

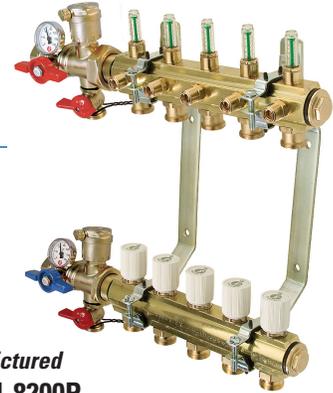
- EPDM o-ring seals at all connections
- Pre-assembled ready for installation
- Includes all-in-one Integrated Adapter with isolation ball valve, automatic air vent, fill/purge valve and thermometer.
- Integrated check valve in each automatic air vent port
- Built-in circuit isolation valves.
- 0-2 gpm flow indicators (gauges) for each circuit.
- Integrated balancing valves with memory stop.
- Steel header brackets for mounting virtually any orientation.
- Removable handles for mounting circuit adaptors (sold separately) as project requires.

### Manifold Connection:

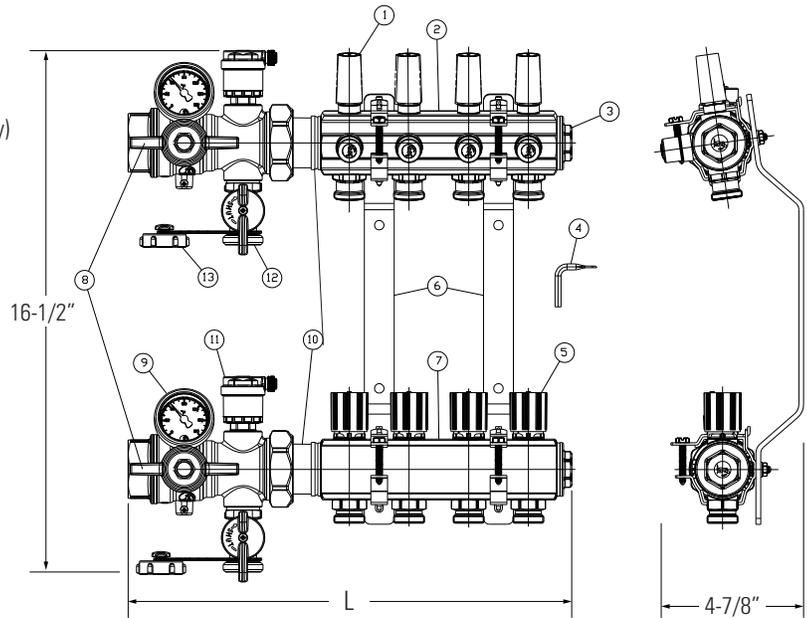
1" or 1-1/4" NPT on manifold isolation ball valves

### Specifications:

- Max Working Pressure, Non Shock: 125 psi
- Max Working Temp: 230° F
- Max Flow: 1" - 2 gpm per circuit up to 16 gpm
- 1-1/4" - 2 gpm per circuit up to 20 gpm



**Pictured  
M-8200P**



**Pictured  
M-8200P  
4 Circuit**

### MATERIAL SPECIFICATION

PART	MATERIAL	QTY
1	Flow Meter	High-Temperature Polymer 2 to 12
2	Supply Header	Brass B124 UNS C37700 1
3	Manifold End Plug	Brass B124 UNS C37700 2
4	Hex Key	Chrome Plated Steel 1
5	Circuit Valve	High-Temperature Polymer 2 to 12
6	Mounting Bracket	Galvanized Steel 2
7	Return Header	Brass B124 UNS C37700 1
8	Isolation Valves	Brass B124 UNS C37700 2
9	Thermometer	Aluminum Case / Glass Face 2
10	Tailpiece	Brass B124 UNS C37700 2
11	Air Vent	Brass B124 UNS C37700 2
12	Fill & Purge Valve	Brass B124 UNS C37700 2
13	Brass Cap	Brass B124 UNS C37700 2

### DIMENSIONS

No. of Outlets	L	
	1" Manifold	1-1/4" Manifold
2	9 - 3/8	-
3	11 - 3/8	-
4	13 - 3/8	13 - 3/4
5	15 - 3/8	15 - 3/4
6	17 - 3/8	17 - 3/4
7	19 - 3/8	19 - 3/4
8	21 - 3/8	21 - 3/4
9	23 - 3/8	23 - 1/2
10	25 - 3/8	25 - 3/4
11	27 - 3/8	27 - 3/4
12	29 - 3/8	29 - 3/4