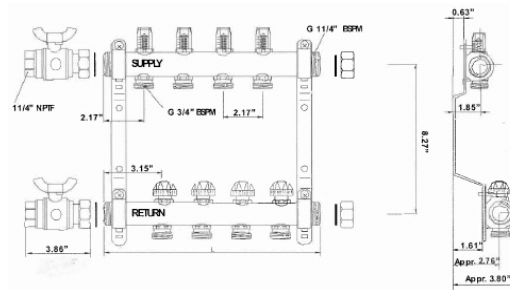


PRODUCT SUBMITTAL 202PBMANIFOLDXL

Product: PRO-BALANCE® XL Manifolds
Date: 31-October-07 (supersedes, 01-August-07)



Article No.	No. of Outlets	A Length in. (cm)	B Depth in. (cm)	C Height in. (cm)
281841-001	4	11.81 (30.0)	4.50* (11.4) *with mini-thermometers installed	12.59 (32.0)
281851-001	5	13.98 (35.5)		
281861-001	6	16.14 (41.0)		
281871-001	7	18.31 (46.5)		
281881-001	8	20.47 (52.0)		
281891-001	9	22.64 (57.5)		

TECHNICAL DESCRIPTION

Material	Headers: Extruded brass pipe, drilled and tapped connections, Valves: Machined brass. Plated brass operating pins, Brackets: Galvanized Steel, Gauges: High-temperature polymer
Connections	Header Ends: 1 1/4" BSPP Parallel (straight) threads, Outlets: R-20 BSPP Parallel (straight) outside threads 1 1/4" Isolation valves have 1 1/4" NPT Female threads
Max. Flow Rate	4.0 USGPM per circuit; 40 USGPM total (0.25 l/s per circuit; 2.52 l/s total)

FUNCTIONAL DESCRIPTION

Pre-assembled and factory pressure-tested. For use with 3/8", 1/2", 5/8", and 3/4" RAUPEX® pipes using REHAU manifold connections (sold separately). Compatible with Manifold Valve Actuator (Art. 260166). May be mounted in any orientation (inverted, horizontal, etc.).

Each manifold comes complete with:

- Visual flow gauges (0-4 USGPM) for each circuit on supply side. Flow gauges have internal polymer "cages" to prevent build-up of debris
- Circuit balancing/isolation valves, with manual operating handles, on return side
- (2) 1 1/4" NPT supply and return manifold isolation valves with thermometer housings. Mini-Thermometers Art. 250218 sold separately
- (2) 1 1/4" BSPP end caps
- Four (4) self-tapping screws for mounting.
- Adhesive circuit labels for placement on manual operating handles or actuators.
- Instructions are included. Follow installation instructions.
- Manifold lengths above do not include the isolation ball valve (3.36" [98mm])

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PRO-BALANCE® XL Manifolds
Pressure Drop Chart

