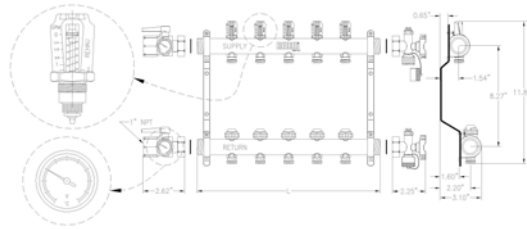


# PRODUCT SUBMITTAL 200PBMANIFOLD

**Product:** PRO-BALANCE® Manifolds  
**Date:** 1-October-07 (supersedes, 1-January-07)



Article No.	No. of Outlets	L Length in. (cm)	Total Depth in. (cm)	Total Height in. (cm)
240021-N	2	7.28 (18.5)	3.75* (9.5) *with mini-thermometers installed	12.50 (31.7)
240031-N	3	9.25 (23.5)		
240041-N	4	11.22 (28.5)		
240051-N	5	13.20 (33.5)		
240061-N	6	15.16 (38.5)		
240071-N	7	17.13 (43.5)		
240081-N	8	19.09 (48.5)		
240091-N	9	21.06 (53.5)		
240101-N	10	23.03 (58.5)		
240111-N	11	25.00 (63.5)		
240121-N	12	26.97 (68.8)		

### 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" BSPP Parallel (straight) threads, Outlets: R-20 BSPP Parallel (straight) outside threads, 1" Isolation valves have 1" NPT Female threads, Air vent/boiler drain valves have 3/4" GHT hose connection
Max. Flow Rate	2.0 USGPM per circuit; 20 USGPM total (0.13 l/s per circuit; 1.27 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 (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" NPT supply and return manifold isolation valves with thermometer housings. (2) Mini-Thermometers Art. 250218 included.
- (2) Air vent/boiler drain valves with manual air vent & 3/4" GHT hose connection, isolated by 1/4-turn ball valve.
- Four (4) drywall screws and four (4) self-tapping screws for mounting.
- Adhesive circuit labels for placement on manual operating handles or actuators.
- Instructions are included. Follow installation instructions.

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