1-¼" Stainless Steel Manifold with Flow Meters
Submittal - Page 1 of 2

Job or Customer :	
Location :	
Engineer :	
❑ Complies with Spec ❑ Alternate	Notes :
Contractor :	
HeatLink Rep :	
Submitted By :	Date :
Approved By :	Date :
P.O. Number :	Date :

Description

The supply manifold comes preassembled with a 1" FNPT isolation valve and hose bib/air vent. A lockable 0-1.5 US gpm (0-5 L/min) visual flow meter permits fine tune balancing of the flow rate for each loop.
The return module comes preassembled with a 1" FNPT isolation valve and hose bib/air vent. A valve provides flow balancing and on/off manual control to allow isolation of individual loops for each loop. The valve accepts optional actuators for automated control. Two metal mounting brackets are included.

Technical Data

Material:..... Stainless Steel EN 1.4301 (X5CrNi18-10) which is equivalent to SAE 304 (V2A)
Max Working Pressure: ..... 87 psi (6 bar)
Tested Pressure:..... 145 psi @ 180°F (10 bar @ 82.2°C)
Maximum Trunk Flow Rate:..... 18 US gpm (4.1 m^3/h)
Maximum Circuit Flow Rate:..... 1.5 US gpm (0.34 m^3/h)
Supply & Return Piping: ..... 1" FNPT
Operating Temperature:..... 160°F (70°C)
Maximum Temperature:..... 230°F (110°C)
Minimum Temperature:..... 32°F (0°C)

Qty	# of Loops	Stk. #	Width A	Weight
	2	76102	10-¾" (275 mm)	8 lb (3.6 kg)
	3	76103	12-¾" (325 mm)	9 lb (4.1 kg)
	4	76104	14-¾" (375 mm)	10 lb (4.5 kg)
	5	76105	16-¾" (426 mm)	11 lb (5.0 kg)
	6	76106	18-¾" (476 mm)	12 lb (5.4 kg)
	7	76107	20-¾" (528 mm)	13 lb (5.9 kg)
	8	76108	22-¾" (578 mm)	14 lb (6.4 kg)
	9	76109	24-¾" (630 mm)	15 lb (6.8 kg)
	10	76110	26-¾" (680 mm)	16 lb (7.3 kg)
	11	76111	28-¾" (730 mm)	17 lb (7.7 kg)
	12	76112	30-¾" (780 mm)	18 lb (8.2 kg)

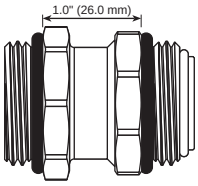
Max Pressure differential across (closed) valve with actuator:

56121	56200 Series
138 ft head 4 bar	138 ft head 4 bar

Optional

Coupling for 1-¼" SS Manifold. Used to connect 1-¼" SS manifolds together. Comes with o-rings.

Qty	Stk. #
	76100



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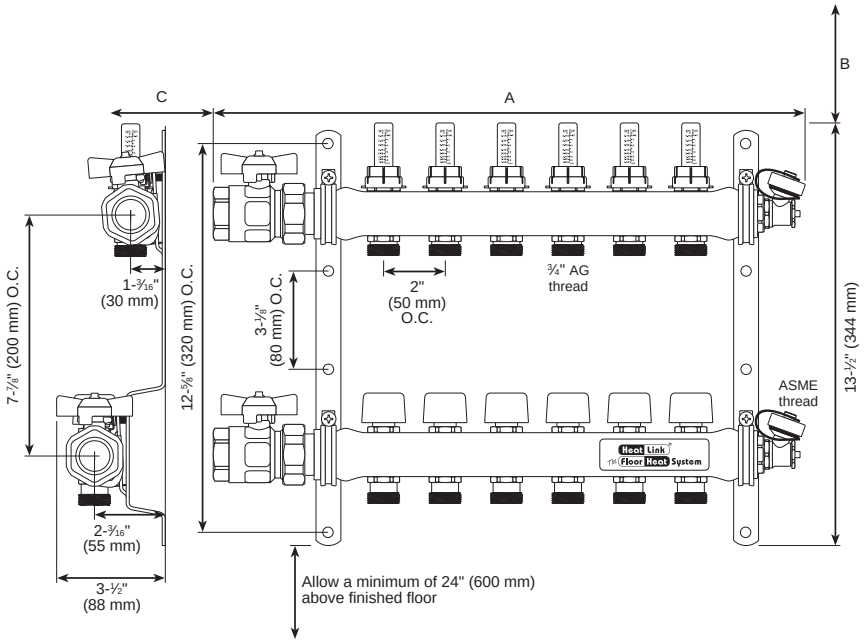
Submittal - Page 1 of 2

Dimension A:
Width dimensions in table do not include isolation valve, zone valve, or necessary fittings for connection.

Dimension B:
Allow for a minimum of 6" (150 mm) clearance from top of manifold to frame opening for StatLink® Module rough in.

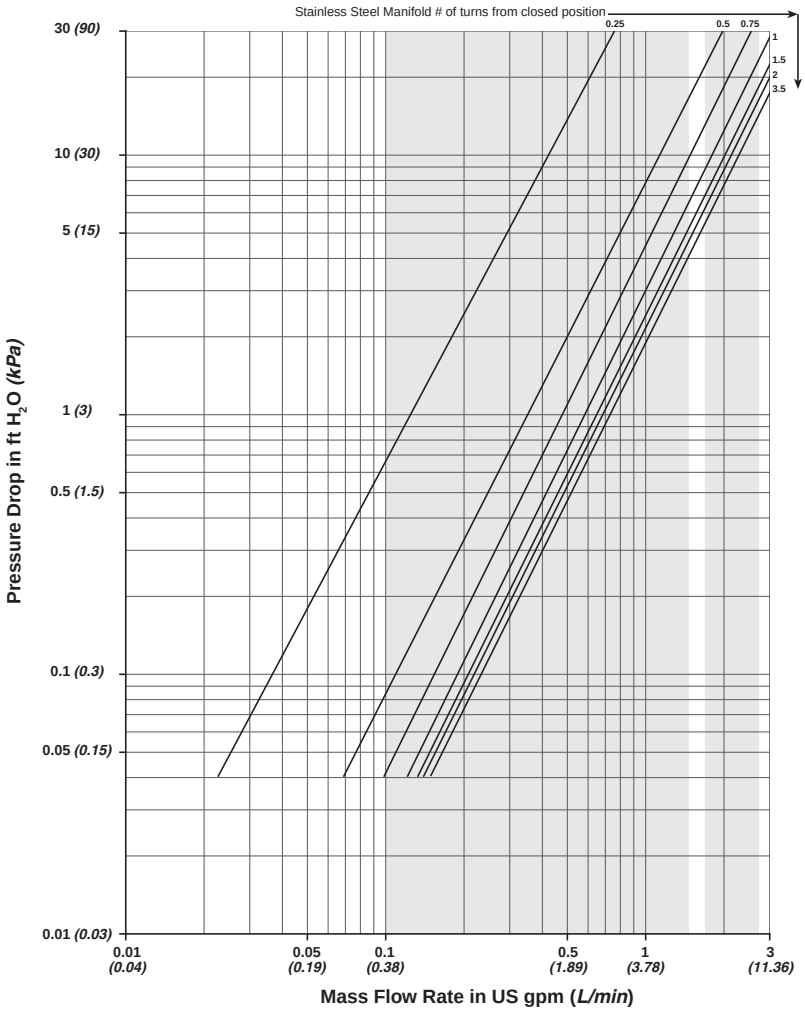
Dimension C:
Allow for a minimum of 6" (150 mm) clearance from the supply/return end connections to the side frame for supply/return piping that turns up or down. If straight supply/return piping is used, allow for a minimum of 12" (300 mm) or if zone valves are used, a minimum of 18" (450 mm). Be aware that the minimum distance will vary according to the supply/return piping arrangement.



Installation
Installation of stainless steel manifolds must follow all of HeatLink's instructions and guidelines.

Maintenance
Maintenance of stainless steel manifolds must follow all of HeatLink's instructions and guidelines.

Related Documents
• 1-¼" Stainless Steel Manifold Assembly Instructions (L676100)
• HeatLink Limited Heating Warranty



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