

Submittal

VesiPro VP100

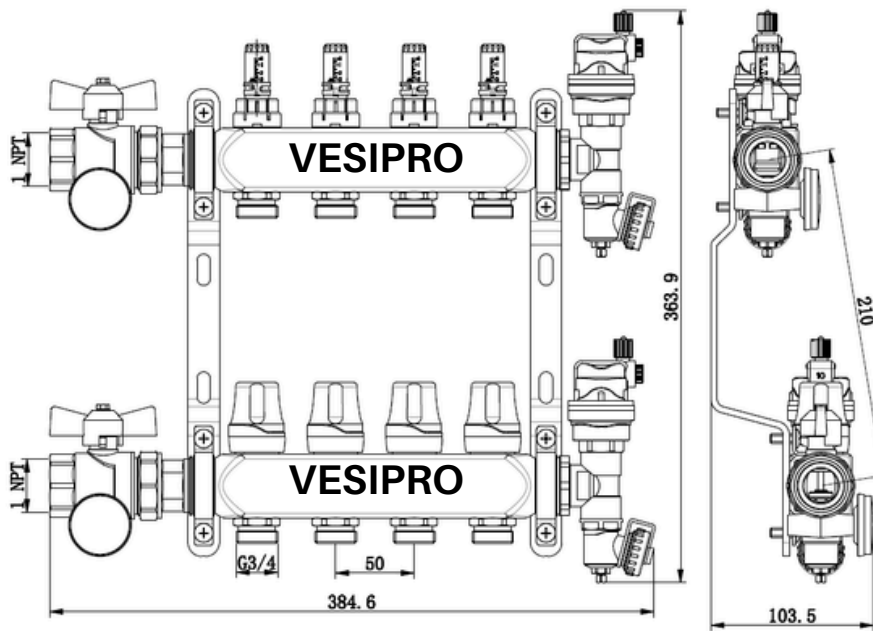


1" Stainless Steel Manifold



JOB	ENGINEER	CONTRACTOR	REP	NOTES/QUANTITY
ORDER NUMBER	SUBMITTED BY	APPROVED BY		

VesiPro packaged radiant heating manifolds are produced of high quality 304 Stainless Steel for long service life. Supply and Return isolation ball valves are NPT connection for easy connection to building systems and a union connection to the trunk allows for precise mounting. All manifold accessories are modular including ball valves, filling, purging and venting end pieces. All manifolds come with flow meters with integrated shut off stems providing positive shut off for loop isolation during charging and testing. The unit is designed for residential or commercial applications and can be installed in wall or in a manifold box. All manifolds are pressure tested after assembly.



Parameter	Value
Flow Rate per Zone	0-1.5 GPM
Maximum Operating Pressure	145 psi
Maximum Operating Temperature	158F
Minimum Install Temperature	4F
Pex Connection	3/4" R-20 / G3/4
Flow Meter Material	Temperature Resistant GFR-EP
Pex Adapters	Hot-Forged Brass Ms58 -Ni Plated
O-Ring Seals	CPDM Elastomers
Valve Seats	PTFE

NOTES:

When using loop cap, ensure gasket is in place to prevent leakage
 Adjust loop flow from flow meter on supply trunk
 Cap on return trunk is for shut off purposes only
 Approved materials: 100% Water, <=50% Propylene Glycol, <=50% Ethylene Glycol

Loops	2	3	4	5	6	7	8	9	10	11	12
Length (cm)	28.5	33.5	38.5	43.5	48.5	53.5	58.5	63.5	68.5	73.5	78.5