

## RAM100 Series 1" Stainless Steel Manifolds

SKU - Order number: RAM102 - RAM112

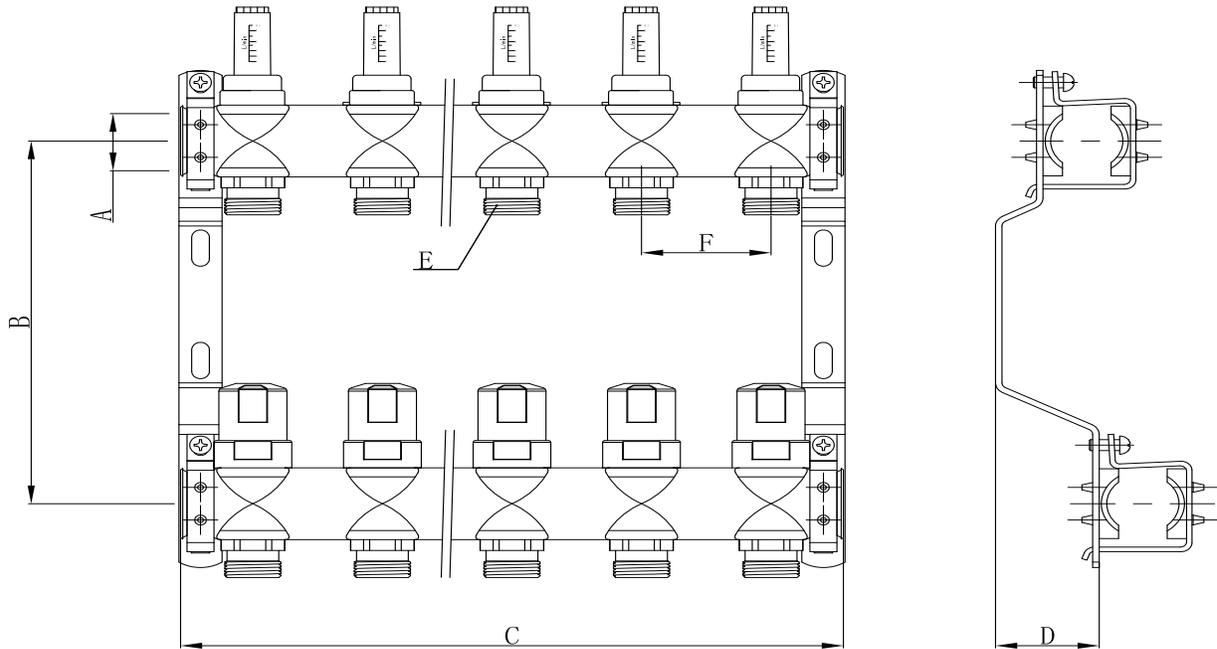
Rhella 1" 304 food grade stainless steel manifolds with Swiss made Taconova flow meters.  
 Mounting brackets and 1" threaded ends  
 Flow rate: 14 gpm trunk, 1.5 gpm per circuit  
 Maximum temperature: 194F at 43.8 psi  
 Maximum pressure: 145 psi at 68F

### In the package you will find:

- Manifold with flow meters and loop valves
- Mounting brackets
- 1/2" PEX adapters.
- 2 x 1" End Plugs
- 1 x 1" End Cap
- 1 x Air Vent With Drain
- 2 x 1" Ball Valves (1 Red, 1 Blue)
- Rhella thermal actuator compatible circuit valves
- Optional 5/8" and 3/4" adapters available

Type	1" Manifold
Material	SEA 304 Stainless Steel
Warranty	5 Years
Circuit Size	2 to 12 Loops
PEX Size	1/2", 5/8" or 3/4"
Supply Thread	DN 25, 1"
Loop Thread	20 mm
Application	Radiant Heating
Fitting System	PEX Compression
Tubing	PEX
Test Pressure	145 psi
Flow Capacity CV	1.1 (Loop)
Max. Operating Temp.	194°F at 44 psi
Max. Operating Pressure	44 psi at 194°F
	87 psi at 158°F
	145 psi at 68°F

# 1" Stainless Steel Manifolds



## Available Loop Sizes

Order Number	Circuit Size	A	B	C	D	E	F
RAM102	2 Loops	1"	8"	5- <sup>1</sup> / <sub>8</sub> "	1- <sup>3</sup> / <sub>4</sub> "	<sup>3</sup> / <sub>4</sub> " x 18TPI	2- <sup>3</sup> / <sub>8</sub> "
RAM103	3 Loops	1"	8"	7- <sup>3</sup> / <sub>8</sub> "	1- <sup>3</sup> / <sub>4</sub> "	<sup>3</sup> / <sub>4</sub> " x 18TPI	2- <sup>3</sup> / <sub>8</sub> "
RAM104	4 Loops	1"	8"	9- <sup>3</sup> / <sub>4</sub> "	1- <sup>3</sup> / <sub>4</sub> "	<sup>3</sup> / <sub>4</sub> " x 18TPI	2- <sup>3</sup> / <sub>8</sub> "
RAM105	5 Loops	1"	8"	12- <sup>1</sup> / <sub>4</sub> "	1- <sup>3</sup> / <sub>4</sub> "	<sup>3</sup> / <sub>4</sub> " x 18TPI	2- <sup>3</sup> / <sub>8</sub> "
RAM106	6 Loops	1"	8"	14- <sup>3</sup> / <sub>8</sub> "	1- <sup>3</sup> / <sub>4</sub> "	<sup>3</sup> / <sub>4</sub> " x 18TPI	2- <sup>3</sup> / <sub>8</sub> "
RAM107	7 Loops	1"	8"	16- <sup>3</sup> / <sub>4</sub> "	1- <sup>3</sup> / <sub>4</sub> "	<sup>3</sup> / <sub>4</sub> " x 18TPI	2- <sup>3</sup> / <sub>8</sub> "
RAM108	8 Loops	1"	8"	19"	1- <sup>3</sup> / <sub>4</sub> "	<sup>3</sup> / <sub>4</sub> " x 18TPI	2- <sup>3</sup> / <sub>8</sub> "
RAM109	9 Loops	1"	8"	21- <sup>3</sup> / <sub>8</sub> "	1- <sup>3</sup> / <sub>4</sub> "	<sup>3</sup> / <sub>4</sub> " x 18TPI	2- <sup>3</sup> / <sub>8</sub> "
RAM110	10 Loops	1"	8"	23- <sup>3</sup> / <sub>4</sub> "	1- <sup>3</sup> / <sub>4</sub> "	<sup>3</sup> / <sub>4</sub> " x 18TPI	2- <sup>3</sup> / <sub>8</sub> "
RAM111	11 Loops	1"	8"	26"	1- <sup>3</sup> / <sub>4</sub> "	<sup>3</sup> / <sub>4</sub> " x 18TPI	2- <sup>3</sup> / <sub>8</sub> "
RAM112	12 Loops	1"	8"	28- <sup>3</sup> / <sub>8</sub> "	1- <sup>3</sup> / <sub>4</sub> "	<sup>3</sup> / <sub>4</sub> " x 18TPI	2- <sup>3</sup> / <sub>8</sub> "