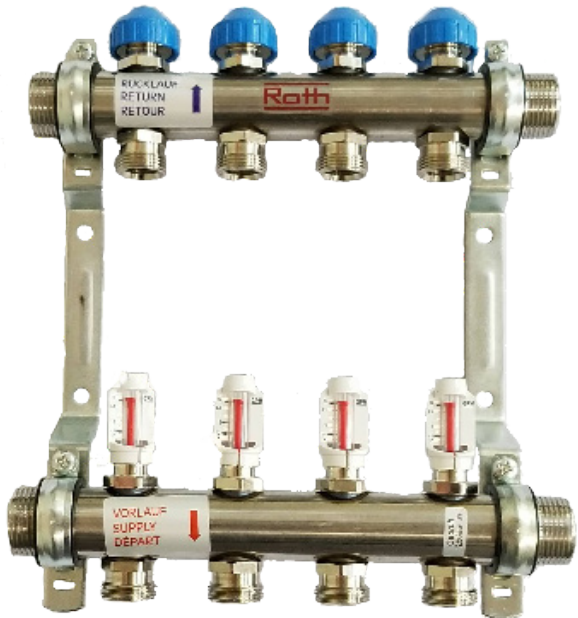


# Roth Stainless Steel (RSS) Manifold Line

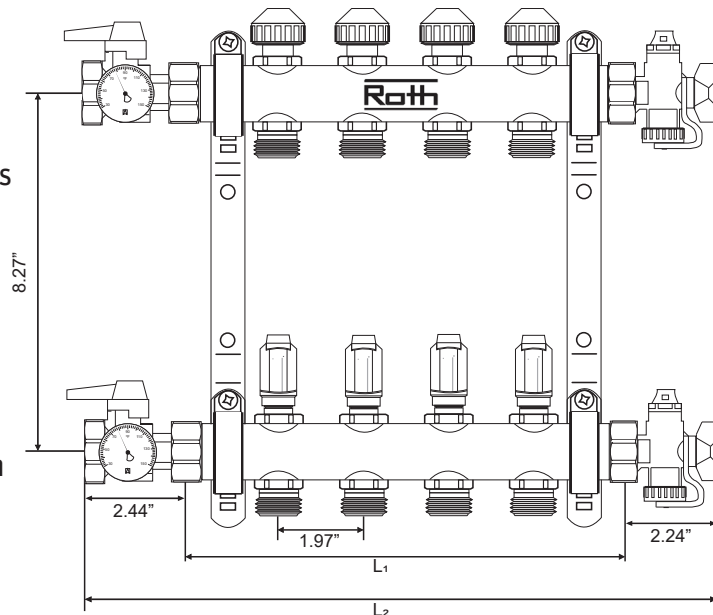


## SPECIFICATIONS

Parameter	Value
Maximum Operating Temperature	176°F (80°C)
Minimum Operating Temperature	14°F (-10°C)
Maximum Operating Pressure	87 psi (6 bar)
Recommended Test Pressure (24 hr.)	87 psi (6 bar)
Temperature Gauge Range	32°F - 176°F (0°C - 80°C)
Flowmeter Range	0 - 2 gpm (0 - 7.5 lpm)

## RSS FEATURES

- Constructed of “Eco” friendly, non-polished stainless steel
- Available in 1” and 1 1/4” trunk sizes, 2 - 12 loop connections
- Sets include:
  - Straight isolation ball valves on trunk supply and return connections with temperature gauges
  - Fill/drain/vent tees with 3/4” garden hose thread, 1/4 turn valve and manual (coin) vent
  - Flowmeters on supply manifold outlets with 0 – 2 gpm scale
  - Flow regulator valves on return manifold outlets with manual multi-turn operators
  - 3/4” Euroconical compression fittings (R20) used to attach tubing to manifold inlets/outlets (sold separately)



**Manifold sizes and part numbers on next page.**

Item	Description
<b>Manifolds</b>	
2315020002	RSS, 1" x 2 Loop Manifold
2315020003	RSS, 1" x 3 Loop Manifold
2315020004	RSS, 1" x 4 Loop Manifold
2315020005	RSS, 1" x 5 Loop Manifold
2315020006	RSS, 1" x 6 Loop Manifold
2315020007	RSS, 1" x 7 Loop Manifold
2315020008	RSS, 1" x 8 Loop Manifold
2315020009	RSS, 1" x 9 Loop Manifold
2315020010	RSS, 1" x 10 Loop Manifold
2315020011	RSS, 1" x 11 Loop Manifold
2315020012	RSS, 1" x 12 Loop Manifold
2315020103	RSS, 1-1/4" x 3 Loop Manifold
2315020104	RSS, 1-1/4" x 4 Loop Manifold
2315020105	RSS, 1-1/4" x 5 Loop Manifold
2315020106	RSS, 1-1/4" x 6 Loop Manifold
2315020107	RSS, 1-1/4" x 7 Loop Manifold
2315020108	RSS, 1-1/4" x 8 Loop Manifold
2315020109	RSS, 1-1/4" x 9 Loop Manifold
2315020110	RSS, 1-1/4" x 10 Loop Manifold
2315020111	RSS, 1-1/4" x 11 Loop Manifold
2315020112	RSS, 1-1/4" x 12 Loop Manifold

Item	Description
<b>Fittings</b>	
2315021000	3/8" RSS Manifold Fitting Assembly (10)
2315021001	1/2" RSS Manifold Fitting Assembly (10)
2315021002	5/8" RSS Manifold Fitting Assembly (10)
2315021003	3/4" RSS Manifold Fitting Assembly (2)
<b>Cabinets</b>	
2315022000	RSS Manifold Cabinet - Recessed - W21.5"
2315022001	RSS Manifold Cabinet - Recessed - W27.4"
2315022002	RSS Manifold Cabinet - Recessed - W41.2"
2315022003	RSS Manifold Cabinet - Surface - W23.6"
2315022004	RSS Manifold Cabinet - Surface - W29.5"
2315022005	RSS Manifold Cabinet - Surface - W43.3"
<b>Accessories</b>	
2315021004	Automatic Air Vent
2315021005	Differential Pressure Bypass Valve
2315021006	Manifold extension - Supply & Return 1"
2315021007	Loop Cap - 3/4"
2315021008	Trunk Cap - 1"
2315021009	Trunk Cap - 1 1/4"
2315021010	Manifold Trunk Coupling - 1"
2315021011	Manifold Trunk Coupling - 1 1/4"
2315021012	Vent / Fill fitting (3/4" GHB) - 1"
2315021013	Vent / Fill fitting (3/4" GHB) - 1-1/4"
2315021014	Vent / Fill fitting gasket - 1"
2315021015	Vent / Fill fitting gasket - 1-1/4"
2315021016	Manual Air Vent
2315021017	Supply/return ball valve assem - 1"
2315021018	Supply/return ball valve assem - 1-1/4"
2315021021	Supply/return ball valve thermometer
2315021022	Flowmeter valve assem for 1" w/seals
2315021023	Flowmeter valve assem for 1-1/4" w/seals
2315021024	Flowmeter Valve Nipple - 1"
2315021025	Flowmeter Valve Nipple - 1-1/4"
2315021026	Flowmeter adjustment tool
2315021027	Regulation valve assembly w/seals
2315021028	Regulation valve cap
2315021029	Mounting bracket assembly - 1"
2315021030	Mounting bracket assembly - 1-1/4"

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