



Coolant Manifolds

Used in Arctic Fox® Fuel & Fluid Temperature Management Systems to help distribution of coolant through multiple heat exchangers.

FEATURES

Coolant Manifolds may also be used to eliminate the use of multiple wye and tee fittings and to reduce the number of connections.

- Stainless steel design
- Standard NPT connections permit the use of a variety of hose connections
- Port sizes and configurations allow for use on unique applications
- Variety of model sizes available

BENEFITS

- Prevents potential leak points which can cause loss of system efficiency
- Reduce the number of connections in the heating system

WHERE TO USE

- Mining
- Oil & Gas
- Heavy Duty Trucks
- Vocational Trucks



Single Chamber



Dual Chamber

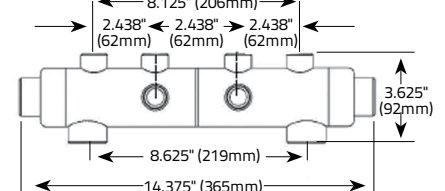
ST-1596 – Dual chamber, typically used on systems with up to a 50,000 BTU coolant preheater.

Input Connections:

- One 1" NPT inlet
- One 1" NPT outlet
- Three ½" NPT outlets

Output Connections:

- One 1" NPT inlet
- Three ½" NPT inlets
- One 1" NPT outlet



Manifolds: Coolant Distribution

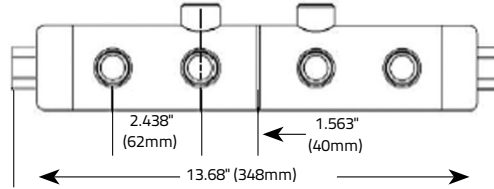
ST-1596SC – Dual chamber, typically used on Scania vehicles.

Input Connections:

- One 1/2" NPT inlet
- Three 1/2" NPT outlets

Output Connections:

- Three 1/2" NPT inlets
- One 1/2" NPT outlet



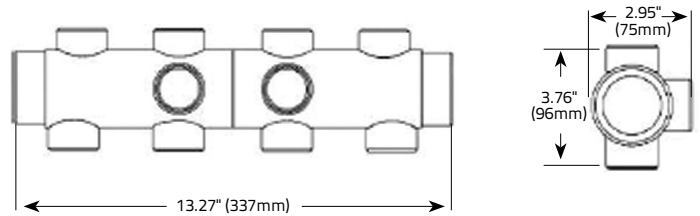
ST-5136 – Dual chamber, typically used on systems with a 80,000-100,000 BTU coolant preheater.

Input Connections:

- One 1 1/2" NPT inlet
- Five 1" NPT outlets

Output Connections:

- Five 1" NPT inlets
- One 1 1/2" NPT outlet



ST-5809 – Single chamber, typically used in place of multiple Tee's.

Connections:

- One 1 1/2" NPT
- Four 1" NPT
- Two 1/2" NPT ports

