

BERGSTROM

Since 1949, **Bergstrom** has been supplying to many of the world's largest and most respected companies with their heating and air conditioning solutions.



INNOVATION

Complete engineering, design and development capabilities.



MANUFACTURING

Manufactured using Bergstrom's World class manufacturing systems and processes.



QUALITY

Designed, engineered and manufactured in the U.S. and China facilities.



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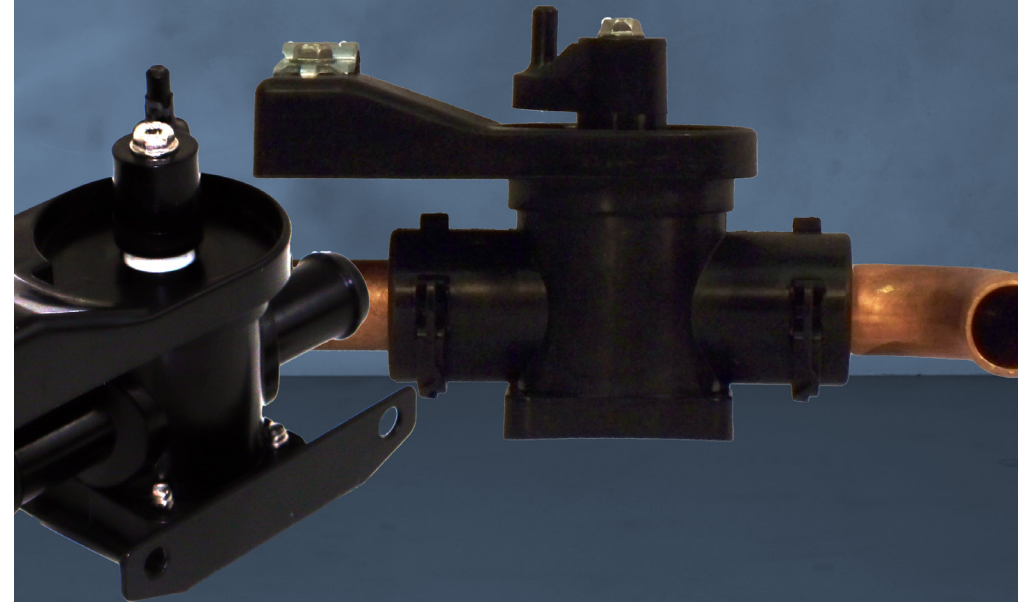
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HEATER CONTROL VALVES



BAFT-THTRV-21R1-EN-B



Featuring the heater control valve that goes the extra mile.

Get performance to a higher degree – with the new Bergstrom heater control valve!

Design Breakthroughs

- Robust valve bodies. Made from specially engineered Dupont Zytel Plus nylon, the valve bodies deliver longer life performance in the toughest of conditions – exposure to hot coolant, hot oil, hot air, calcium chloride and other aggressive commercial vehicle chemicals.
- Long-wear valve stems. Our new, advanced valve stems are made from a special plastic alloy that provides low friction while retaining properties when exposed to long-life OAT coolant.
- High-performance seals. Another performance breakthrough that leads to longer life and more reliable performance is our seals, which are made from EPDM blended with lubricant.
- Bi-directional flow. This powerful new feature helps eliminate backward flow problems and breakdowns.

Enhanced durability and performance

- Highly reliable. The new heater control valve maintains its integrity when exposed to new organic acid technology-type long-term OAT coolants.
- Severe service capability. Our new design also gives you stronger performance using conventional coolants at elevated temperatures and pressures commonly seen in today's emission-compliant engines.

- Ambient -40°F to 240°F (-40°C to 116°C)
- Max coolant temp 240°F (116°C)
- Working pressure <60 psi (414 kpa)
- Burst pressure 500 psi min (3,450 kpa)
- Durability: 100k cycles at 60 psi/240°F (414 kpa/116°C) OAT Coolant

Greater versatility and compatibility

- Customizable heater control valve. Our new valve design can be easily customized to fit your application.
- Numerous connection options. Our newly designed copper tube attachments allow for rotation at any time without seal damage during assembly.
- Multiple applications. This next generation heater valve is available for these engine cooling applications:
 - Split HVAC systems
 - Stacked core HVAC systems
 - Liquid cooled electrical components
 - Engine oil cooler and other auxiliary cooling systems

