

# 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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# HEATER CONTROL VALVES



**Bergstrom.**

# Featuring the heater control valve that goes the extra mile.

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



# BOOSTER PUMPS

## 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

