



# Pressure Car Kit

## PRESSURE-CAR PRESSURE RELIEF VALVE

- Superior constant-force spring technology
- Low profile external design
- Valve components protected from commodity
- Field repair or replacement

### Specifications

Material: carbon or stainless  
Pressure setting: 280.5 or 330 psi  
Rating: to 500psi  
Flange mount: (4) 0.94" holes on 8" bolt circle  
Flange thickness: 0.88"  
AAR FST approval: ST-468



## ANGLE VALVE

- Single-piece high-quality fabricated steel unit
- Non-casted to eliminate porosity weakness (see x-ray)
- Universal use; no wetted or outlet O-rings to change out
- Self-draining, self-cleaning seat
- Low operating torque for ease of use

### Specifications

Material: carbon or stainless  
Rating: to 500psi  
Connection: 2" NPT  
AAR FST approval: ST-467



ANGLE VALVE  
X-RAY

**ADDITIONAL PRESSURE CAR COMPONENTS**



**CHECK VALVE**  
(attached to angle valve)

**Specifications**

Material: carbon or stainless  
 Diameter: 3"  
 Closing rate: 284 GPM  
 Style: float  
 Seat: removable  
 AAR approval: E039001

**THERMOMETER WELL**

**Specifications**

Material: carbon or stainless  
 Temperature: 350°  
 Seals: easily replaceable  
 Connection: 0.75" male  
 Flanged: available  
 AAR approval: E099004



**NEEDLE VALVE**

**Specifications**

Material: stainless steel  
 Temperature: 350°  
 Pressure: 1,500psi  
 Connection: 3/4" in; 1/4" out  
 (male/female options)  
 Options: 1/4" plug, chain  
 AAR approval: E129500



**MAGNETIC GAUGING DEVICE & ROD**

**Specifications**

Material: stainless steel  
 Rods: 1, 2 or 3 scale  
 Float: 7.5" diameter  
 Flange: carbon or stainless  
 AAR approval: E139500

