Parker Fluid Control Division’s Angle Body Valves offer a compact, versatile design that provides high flow rates for aggressive applications and corrosive fluids at temperatures from 14°F to 356°F. They are available in sizes ranging from 3/8” to 2-1/2”. These valves are available with a 304 or 316L Stainless Steel body and Aluminum or 304 Stainless Steel actuator for exceptional durability in steam and aggressive applications.

Product Features:
- Compact design, high flow rates with Cv’s up to 81.7
- Visual position indicator
- Fluid temperatures from 14°F to 356°F
- Working pressures up to 232 PSI
- Dampened closing Anti-Water Hammer design (fluid under seat)
- Stainless Steel actuator housing for exceptional durability in steam and aggressive applications
- Valves meet Pressure Equipment Directive 97/23/EC
- Mountable in any position
- Tight shut-off and long service life
- Parker Angle Body Valves conform to the terms of the 94/9/CE directive specific to non electrical equipment for use within potentially explosive environments - zone 2/22

Typical Applications:
Angle body valves are suitable for many process and industrial applications:
- Food and Beverage Processing
- Water Technology & Treatment
- Textile Industry
- Cooling Systems on Injection Molding Machines
- Pharmaceutical & Cosmetic Industry
- Chemical Process Technology
- Refrigeration & Cooling Heat Exchangers
- Sterilizers Steam Supply
- Water Applications: Mining, Cement / Concrete Systems, Pulp & Paper
- General Industrial Applications of Aggressive Fluids
- Industrial Laundry Equipment
- Industrial Air Dryers
Parker Angle Body Valves  PA Series 2-Way, NC or NO 3/8” to 2-1/2” NPT, 232 PSI

Technical Data
- Body material 304 SS or 316 SS
- Actuator material 304 SS, or Aluminum
- Function 2-Way, NC, NO, and NC Anti-Water Hammer
- Port size from 3/8” to 2-1/2”
- Body port connections: Threads NPT
- Maximum Working Pressure 232 PSI
- Flow factor 5.5 Cv to 81.7 Cv
- The PA Series Angle Body Valves comply with European Pressure Equipment Directive 97/23/EC
- Parker Angle Body Valves conform to the terms of the 94/9/CE directive specific to non electrical equipment for use within potentially explosive environments - Zone 2/22 - Protection II 3 GD T4
- Pilot Pressure 44 PSI min to 145 PSI max according to control pressure charts
- Fluid Temp 14°F to 356°F
- Ambient Temperature 14°F to 140°F
- Seat Seal material PTFE
- Packing Gland: PTFE & carbon filled PTFE
- Installs in any position
- Optical position indicator standard on all sizes
- Pilot control media: Air, neutral gas
- Fluids handled: Inert gases, hot water, oils, steam, aggressive and corrosive fluids
- Weight from 1.39 - 19.03 lbs
- Viscosity: Maximum 600 mm2/s (600cSt, 80° E, 2700 SSU)
- Fluid Temp 14°F to 356°F
- Ambient Temperature 14°F to 140°F
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- Packing Gland: PTFE & carbon filled PTFE
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PA Series - Normally Closed Valves

Model numbers below are available for next day shipment.

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<tr>
<th>Valve Size</th>
<th>Port Size</th>
<th>Body Material</th>
<th>Orifice Cv</th>
<th>Flow Direction</th>
<th>Actuator dia</th>
<th>Operating Pressure Air, Inert Gas PSI</th>
<th>Operating Pressure Liquids PSI</th>
<th>Operating Pressure Steam bar</th>
<th>Minimum Pilot Control Pressure Range PSI</th>
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*Anti-Water Hammer design

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