Valve Upgrades and Retro-fit Services

Today’s power industry calls for quality, quick turnaround upgrades and retrofits with OEM quality parts and service. Copes-Vulcan is dedicated to providing customers with reduced maintenance costs and downtime. Copes-Vulcan provides exceptional turnaround and decades of industry knowledge that cannot be duplicated by replicators. Copes-Vulcan is an industry leader in aftermarket sales and service. Copes-Vulcan offers upgrades and retro-fits of existing equipment, with full OEM manufacturer’s warranty.

Benefits of upgrading with Copes-Vulcan:
• Upgrade to see the cost-effectiveness of a full upgrade to today’s technology without voiding manufacturer’s warranty
• Quick turnaround to achieve condensed schedules and related repair deadlines
• Upgraded and Retro-fitted components with proper materials, dimensions and quality assurance pedigree
• Full one year Manufacturer’s warranty
• Copes-Vulcan engineering evaluation of operating conditions, which optimizes trim design

Potential Upgrade and Retro-fit opportunities:
• Standard trim design to RAVEN, Multi-Stage HUSH, GAD
• Screwed in trim to “quick change” trim
• Trim material enhancement (stellite, nitride)
• Standard screwed on actuator to quick kit design
• Customized quick kits
• Live Loaded and Horizontal Packing
• Entire valve assembly overhaul, including factory testing

Factory Trained Technical Support
• Knowledgeable trained staff
• Customized on-site training
• 24 hour support, 365 days a year

Contact Copes-Vulcan:
Phone: 814.476.5847
Fax: 814.476.5848
Mobile: 814.566.8796
**SPECIAL APPLICATION GLOBE STYLE CONTROL VALVES**
- General Service application
- Severe Duty application
- High turndown
- .75 - 24” Sizes
- 150 - 4500 ANSI Ratings
- Special ANSI Ratings
- Meets ASTM/ASME Standards
- Threaded, Butt/Socket Weld, Flanged Ends

**STEAM CONDITIONING EQUIPMENT (DESUPERHEATERS)**
- 7 Styles
- Mechanical Atomizing
- Variable Orifice
- Integral Cooling Water function available
- High turndowns
- 150 - 2500 ANSI Ratings
- Special ANSI Ratings
- Meets ASTM/ASME Standards

**TRIM TYPES**
- 13 types
- RAVEN™
- HUSH™
- CAV B9©
- One Stage Hush©
- Noise control
- Cavitation elimination
- Velocity & Erosion control

**ACTUATORS**
- Diaphragm Style. Model 700
- Diaphragm Style. Model 1000
- Manual Style 820
- Electric available
- Electro/Hydraulic available
- Piston
- Reverse acting
- Direct acting

**NUCLEAR CONTROL VALVES**
- Pneumatic, Motor, Manual Operators
- Metal & Resilient Seats
- Widest Selection of Trim in the Industry
- Size Range: 3/8” - 20” class 150 -
- Globe, Angle, Isolation & Three Way Body Configurations
- ASME Section III “N” & “NPT” Stamp Certified

**NUCLEAR HIGH PERFORMANCE BUTTERFLY AND BALL VALVES**
- Bi-Directional Class VI Shut off
- Metal & Resilient Seats
- Pneumatic, Motor, Manual Operators
- Modulating or Isolation
- Two & Three Piece Ball Valve design
- Torque Seated/Position Seated (Butterfly only)
- ASME Section III “N” & “NPT” Stamp Certified