



COPE-S-VULCAN
AN SPX BRAND



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



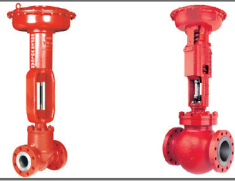

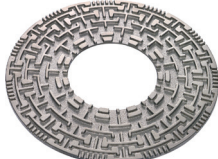

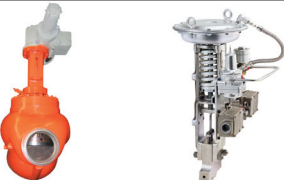
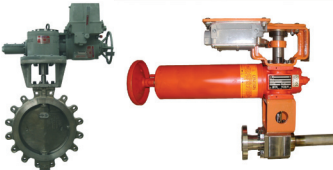
Contact Copes-Vulcan:

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SPX®

	SPECIAL APPLICATION GLOBE STYLE CONTROL VALVES <ul style="list-style-type: none"> 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) <ul style="list-style-type: none"> 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 <ul style="list-style-type: none"> 13 types RAVEN™ HUSH™ CAV B9© One Stage Hush© Noise control Cavitation elimination Velocity & Erosion control
	ACTUATORS <ul style="list-style-type: none"> Diaphragm Style. Model 700 Diaphragm Style. Model 1000 Manual Style 820 Electric available Electro/Hydraulic available Piston Reverse acting Direct acting
	NUCLEAR CONTROL VALVES <ul style="list-style-type: none"> 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 <ul style="list-style-type: none"> 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
Common Applications: Power, Pulp & Paper, Water, Oil & Gas, Petrochemical. Manufacturing Standards: Certifications - ISO-9001, ASME SECTION III "N" & "NPT" Stamps, ASME SECTION I "S" Stamp, CSA-Z299.2, .3 & .4, 97/23/EC-PED-CE	

SPX®

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For more information about our worldwide locations, approvals, certifications, and local representatives, please visit www.copesvulcan.com.
SPX Corporation reserves the right to incorporate our latest design and material changes without notice or obligation.
Design features, materials of construction and dimensional data, as described in this bulletin, are provided for your information only and should not be relied upon unless confirmed in writing.