



COPES-VULCAN
AN SPX BRAND

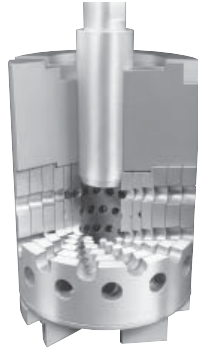


Advanced Control Valve Technology

HOW TO TRIM YOUR COSTS



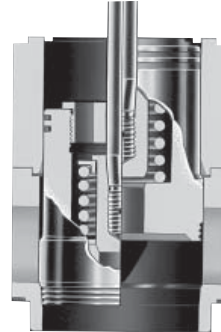
RAVEN™ Trim



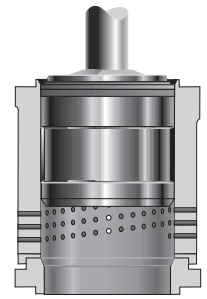
HUSH™ Trim



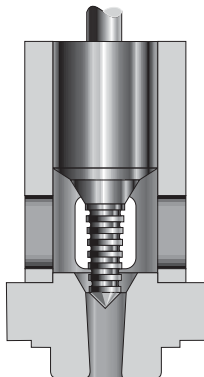
Soft Seated
HUSH™ Trim



Tandem Trim



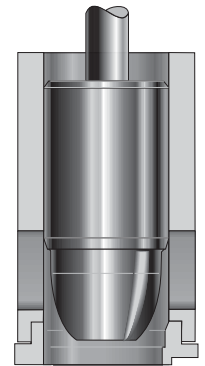
One Stage HUSH®



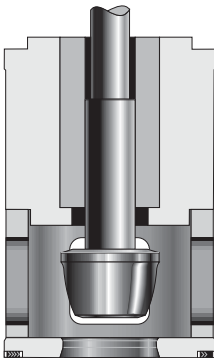
Cascade

Start with a valve that is matched to your application. Too much valve means you pay for features you don't need. Too little valve adds cost in terms of reduced performance and maintenance. With Copes-Vulcan you get just what you need, because we produce a wide range of valves and trim types. Our trim selection – Including Multi-Stage Hush and RAVEN custom trims, can be fitted to all of our globe valves and steam conditioning valves. Copes-Vulcan expertise assures you of the right valve for your application.

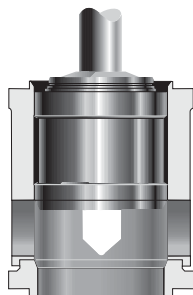
**We'll Help you Size up our Trims, and
Trim down your Costs**



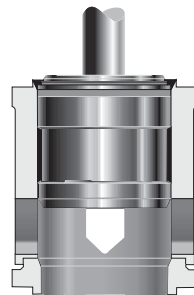
Unbalanced Single Seat
Plug Throttling



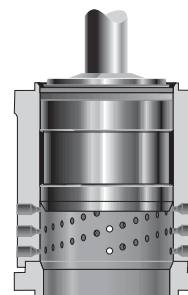
Top Guided



Unbalanced Single Seat
Port Throttling



Balanced Single Seat
Port Throttling



CAV B9®



GAD Trim

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 Globe, Angle, Isolation & Three Way Body Configurations Size Range: 3/8" - 20" class 150 - 2500 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 Torque Seated/Position Seated (Butterfly only) Pneumatic, Motor, Manual Operators Modulating or Isolation Two & Three Piece Ball Valve design ASME Section III "N" & "NPT" Stamp Certified
	AFTERMARKET AND REFURBISHMENTS <ul style="list-style-type: none"> Reduce Outage Cycle Times Maximize Years/Life Cycle Recondition the OEM parts, while minimizing lead times and costs.

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®

FLOW CONTROL

Your local contact:

SPX Flow Control
5620 West Rd.
McKean, Pa 16426
Phone: (814)476-5800 Fax: (814) 476-5848
E-mail: cv@spx.com

For more information about our worldwide locations, approvals, certifications, and local representatives, please visit www.spxfc.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.

Issued: 4/2009 CV-TRIM

Copyright © 2009 SPX Corporation