

Your Safety & Performance Toolbox

Use these handy and simple-to-use resources to select and optimize Swagelok componentry for your specific applications:

Cv CALCULATOR

Use to help select the proper valve with enough liquid or gas flow capacity for your desired application – across a wide range of fluids and process parameters.

1. Pick a medium
2. Enter your specifications
3. Our tool completes the process

Calculation type
☒ Cv ☐ Flow

Medium Type
☐ Liquid ☒ Gas

Inlet pressure (P1) PSIA

Outlet pressure (P2) PSIA

Flow rate (Q) SCFM

Temperature °Fahrenheit

System medium Acetylene

Specific gravity 0.907

TRY OUR
CV CALCULATOR

Regulator Flow CURVE GENERATOR

Get a unique flow curve based on your set of application parameters for Swagelok RHPS Regulators.

- View the performance of one regulator in up to four different applications
- Compare the output of up to four different regulators in the same application
- See any combination of regulators/applications, up to four total, on one graph

Report Type
☐ Back-Pressure ☒ Pressure Reducing

Number of Regulators to Compare
 1

Temperature used to define a standard volume of gas
68 (°F)

Standard Pressure
0 (psig)

Pressure Units
 psig

Flow Units
 scfm

Line Velocity Units
 Fractional

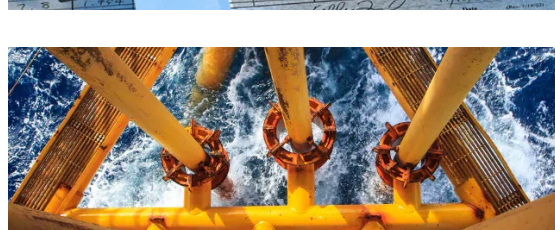
Temperature Units
 Fahrenheit

TRY OUR
REGULATOR FLOW
CURVE GENERATOR

PLUS, WE OFFER:



CAD Files and Sales Drawings



Certifications for Hydrogen, Biopharm, Natural Gas, Power, and more



Materials Selection Guide: Corrosion Types and Corrosion-Resistant Materials



Valve Sizing Technical Bulletin



Assorted Software, including the Swagelok Modular Platform Configurator

All to make even your most challenging jobs safer, faster, efficient, and easier!

For more information, contact:

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WE DELIVER DIFFERENCE-MAKING SOLUTIONS:

Products | Strategic Support Services | Application Know-How



The Brand. The Inventory. The Expertise.

WE'RE YOUR SWAGELOK FLUID-SYSTEM SOLUTIONS PROVIDER



Industry-Best Componentry



Masterful Custom Fabrication



Expert Safety Training



Extensive Energy Evaluations



Unparalleled Application Knowledge



Comprehensive Hose Advisories



Proven Inventory Management Support



Genuine Swagelok Tool Rentals



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