OpGL®Globe Control Valve

Precision • Performance • Reliability

FEATURES & BENEFITS

Quick Product Guide

Lifting Lug - Ease of Installation & Maintenance

High Thrust Piston Cylinder Actuator Provides Stiffness for Precise Control

- Investment Cast Body for Zero Porosity and Better Corrosion Resistance
- ANSI CL600
 Body Wall
 Thickness for All
 Pressure Ratings
 from CL150 to
 CL600
- Standard Class IV, V, or VI Shutoff
- 8+ Trim Sizes to Optimize for Customer's Process Control Requirements

Optimized Flow Path and Broad Gallery for Superior Process Control, Higher Capacity, Less Wear & Process Fouling

XXX

- Field Reversible
- Compact, Versatile, Lightweight Design
- Double-Acting with Spring for Fail Open/ Closed Condition

Single-Piece Plug & Stem for Superior Strength, Stability, and Guiding

Double Packing/Wiper Ring for Reduced Emissions and Longer Packing Life

- Available Cost-Effective Cavitation Control and Noise Abatement Trim
- Unbalanced Design Eliminates Plug Seals
- Eliminates
 Potential for
 Trim Failure Due
 to Impingement
 of Debris
 Between Plug
 and Cage

SCAN CODE TO LEARN MORE!



OpGL® Globe Control Valve

OpGL Globe Control Valve Specifications	
Туре	Globe Valve, Sliding Stem
Sizes (NPS)	½" to 36"
Body Styles	Globe, Angle, 3-Way, Y-Pattern, Vacuum Jacketed, Steam Jacketed, Fabricated (XT)
Body Materials	Carbon Steel, Stainless Steel, Chrome Moly, Alloy, Others
Pressure Classes (ASME/ ANSI)	CL150 to CL4500
Shutoff Classes (ANSI)	Class IV, V, VI
End Connections	RF Integral Flange, NPT, RTJ, Buttweld, Socketweld, Grayloc, SAE AS5202, Others
Service	General, Special (Low Flow, Corrosive, Erosive, Dirty, Zero Fugitive Emissions), Severe (Cavitation, Noise, Flashing)
Operating Temperature	Standard, High, Cryogenic
Flow Characteristics	Equal Percent, Linear, Bi-Linear, Quick Open, Custom
Industries	Power, Aerospace & Defense, Oil & Gas, Chemical/ Petrochemical, Industrial Gases, Refining, Food & Beverage, Metals & Mining, Pulp & Paper
Certifications/Norms	ASME, PED, ANSI/ISA, CRN, NACE
Positioners	HPP5500 TM Intrinsically Safe Digital Positioner HPP4000 TM Explosion Proof Digital Positioner



Trimteck, LLC
Engineering & Manufacturing
12461 NW 44th Street
Coral Springs, Florida 33065 USA
+1-954-753-5545

Products in compliance with:

ASME B16.34 ANSI/ISA-75.05.01-2019

