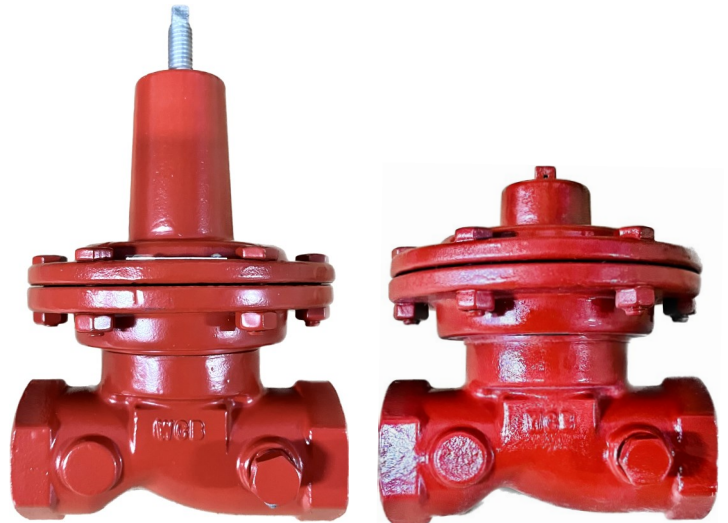


CV80 Control Valve

The CV80 is a compact, low pressure valve. It features a soft seat for bubble tight shut off and a non-adjustable or adjustable topworks. It is good for burner valve applications or liquid metering when a low back pressure is needed.

The CV80-N has a non-adjustable actuator and, the CV80-A has an adjustable actuator. For the CV80-N pressure may be supplied to either the top or bottom of the actuator or both. Both actuator options are failed closed, and have a diaphragm to seat area ratio of 20:1.



CV80 Adjustable

CV80 Non-Adjustable

Specifications

Connection: 1" Female NPT Ends

Body Type: Globe

Trim Size: 9/16"

Flow Direction: Under Seat

Body Pressure Rating: 300 psi

Max Diaphragm Pressure: 30 psi

Temperature Range:

-20° F to 200° F (-29° C to 93° C)

Shut Off Pressure:

CV80-N: 30 psi

CV80-A: 3 - 160 psi

Diaphragm to Seat Ratio: 20:1

Materials:

Body: Ductile Iron

Housing: Ductile Iron

Trim: Stainless Steel

Stem: Stainless Steel

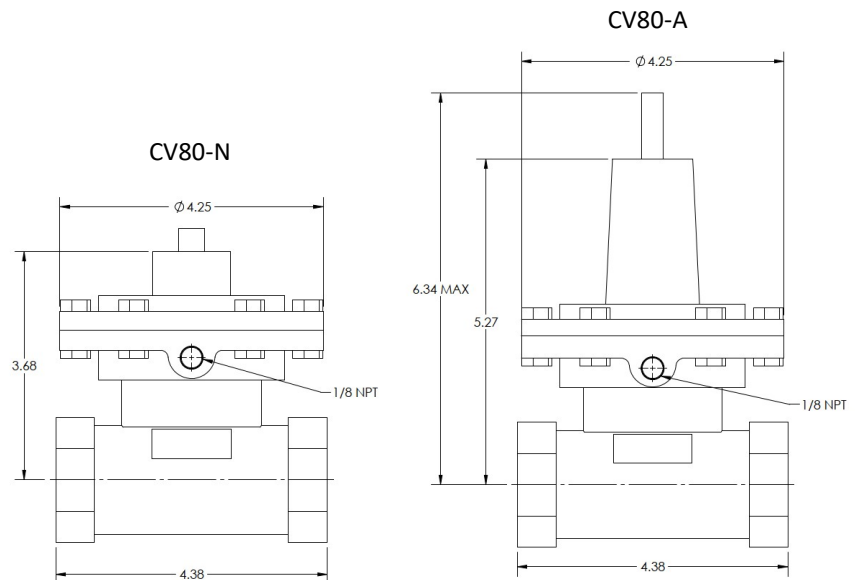
Seat: Buna Rubber

Approximate Weight:

CV80-N: 5 lbs.

CV80-A: 5 lbs.

Dimensions



How to Order

CV80 - A

Actuator

A - Adjustable N - Non-Adjustable