

# Pressure Independent Control Valve



Pressure Regulating Cartridge • Axial Control Valve • Presetting Ring • 360 WOG



91 Series

## Features

- 5-58 PSID operating range
- +/- 5% accuracy up to 15 PSID
- Two pressure / temperature (PT) test ports
- Location tag
- ANSI class IV leakage rate
- 100% leak tested
- Control Valve Stroke: 2.7mm
- Rangeability: 50-100

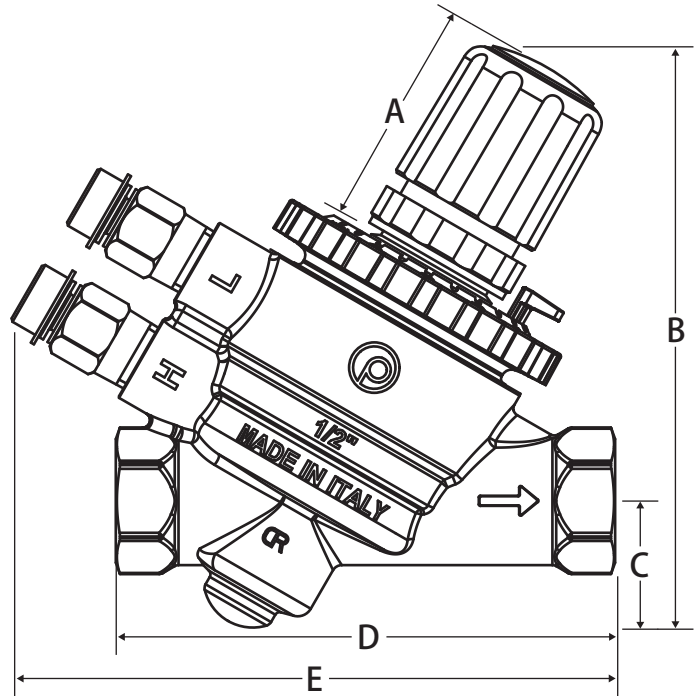
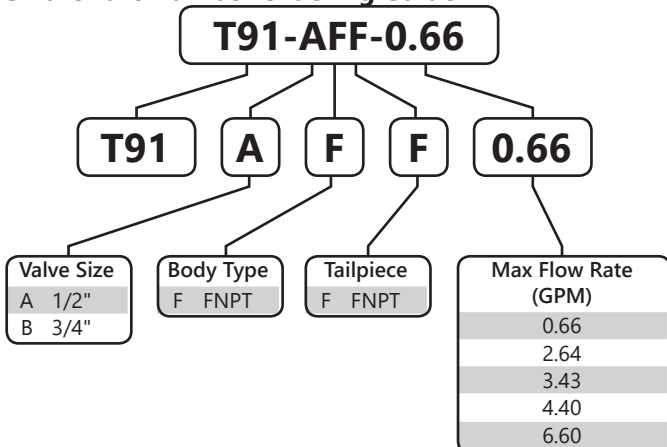
## Pressure and Temperature Rating

- 360 WOG
- 15 - 250°F

## Accepted Actuator Manufacturers

- Spartan PD
- Siemens
- Honeywell
- Johnson Controls
- Neptronics

## Smart Part Number Ordering Guide



**DIRECTION OF FLOW** →

## Material Specifications

| Part                 | Material                                           |
|----------------------|----------------------------------------------------|
| Body                 | Brass - CW602N                                     |
| Regulating Cartridge | High Resistance Polymer, EPDM, 303 Stainless Steel |
| Control Valve        | Brass - CW614N, 18/8 Stainless Steel               |
| Presetting Ring      | High Resistance Polymer                            |
| O-rings              | EPDM                                               |

## Dimensions

| Size | A    | B    | C    | D    | E    |
|------|------|------|------|------|------|
| 1/2" | 1.85 | 4.53 | 0.98 | 3.90 | 4.72 |
| 3/4" | 1.85 | 4.53 | 0.98 | 4.25 | 4.72 |



**WARNING:** This product can expose you to chemicals including lead, which is known to the State of California to cause cancer, and lead, which is known to the State of California to cause birth defects or other reproductive harm. For more information go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).