



## Check Valve, In-Line Type

Flotec's CV series Check Valve is a non-return, or one-way, check valve which allows liquid or gas to flow through it in only *one* direction.



- Oxygen Clean, Meets Compressed Gas Association, Inc. G-4.1  
3/8" Female NPT Pipe Ports
- 1/2 psi Cracking (Opening) Pressure, other Cracking (Opening) pressure available on request
- Laser Engraved Flow Direction, Part Number and Date Code

## Specifications:

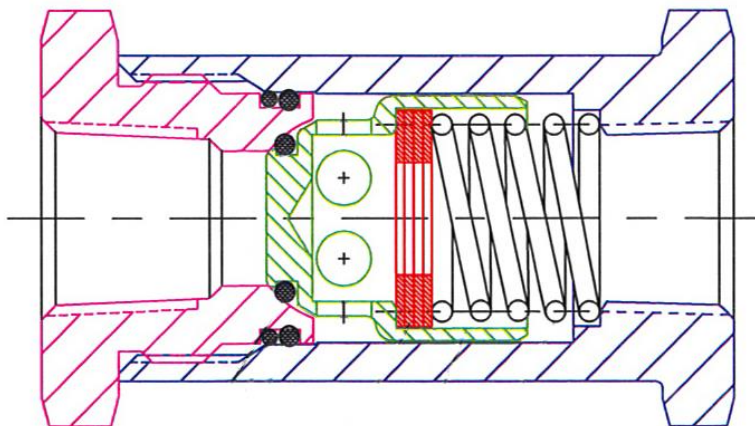
- 360 Brass Construction with 302 Stainless Steel Spring, Fluorocarbon Rubber and Teflon Seals, other Elastomeric Seals available on request  
Pressure Rating 3000 psig (204 bar)
- Only goes one way per the arrow, will not go against the flow  
Temperature Rating Range of -15° F to 400° based Viton. Based on Seals selected may differ.
- 2.5” long, 1.13” body Diameter, 1.25” Hex

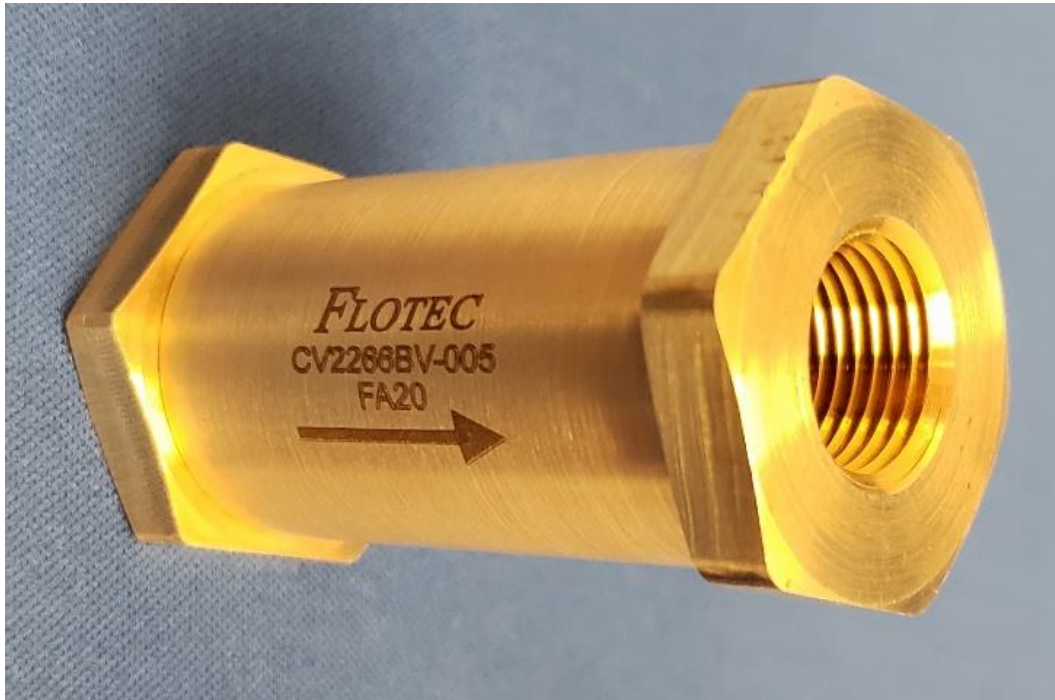
## Validation Tests Performed:

- Cycled for 300,000 cycles in Diesel Fuel at 130° F, Vibration tested along Principle and Perpendicular Axis. Accelerated Corrosion Tested in 2.5% Sodium Chloride at 130° F

Part Number	Description	
CV2266BV-001	3/8” FNPT x 3/8” FNPT, Brass Body, Viton Seals 0.5 psi	
CV2266BV-010	3/8” FNPT x 3/8” FNPT, Brass Body, Viton Seals 1.0 psi	
CV2266BV-050	3/8” FNPT x 3/8” FNPT, Brass Body, Viton Seals 5.0 psi	
CV2266BV-010	3/8” FNPT x 3/8” FNPT, Brass Body, Viton Seals 10.0 psi	

Flow →





- Spring-Loaded Ball
- Backflow prevention
- 1/8" male pipe inlet
- 1/8" female pipe outlet
- Flow Coefficient 1.1
- Maximum Pressure 3,000 psi @ 70 F
- Temperature Range -20 to 180
- Body Material Brass
- Ball Material 316 Stainless Steel
- Spring 302 Stainless Steel
- Oaver all length 2-9/16"

Part Number	Description	
CV1222BV-010	1/8" MNPT x 1/8" FNPT, Brass Body, Viton Seals 1.0 psi	

