



**SERIES 40-000**

## **SPECIFICATIONS**

### **CONBRACO SPECIFICATIONS**

The Freeze Protection Valve shall protect Conbraco® Backflow Preventers from freezing when installed in accordance with manufacturer's instructions.

The Freeze Protection Valve shall be drip-tight during above-freezing normal operating conditions.

The Freeze Protection Valve shall be suitable for **normal operating pressures of 20 to 175 psig.**

All internal parts of the Freeze Protection Valve shall be replaceable.

All parts shall be made of corrosion resistant materials, and shall be **100% made in the USA.**

The manufacturing facility shall be **ISO 9001 REGISTERED.**

The Freeze Protection Valve shall be manufactured by **CONBRACO INDUSTRIES, INC.,** Matthews, North Carolina.



## **Freeze Protection Valve**

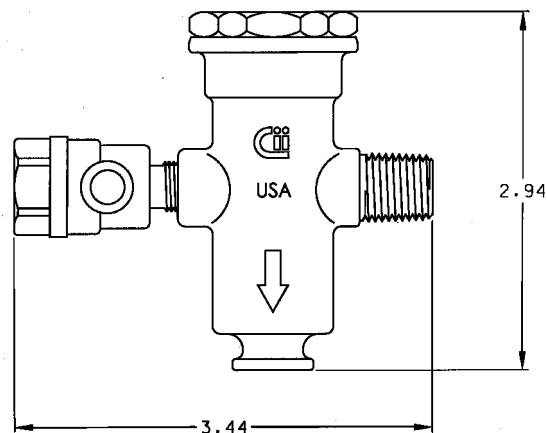
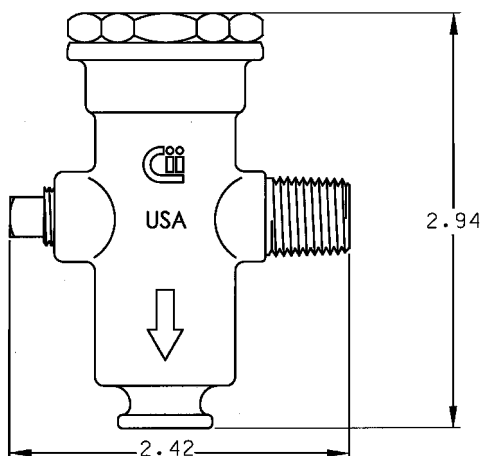


## **FEATURES**

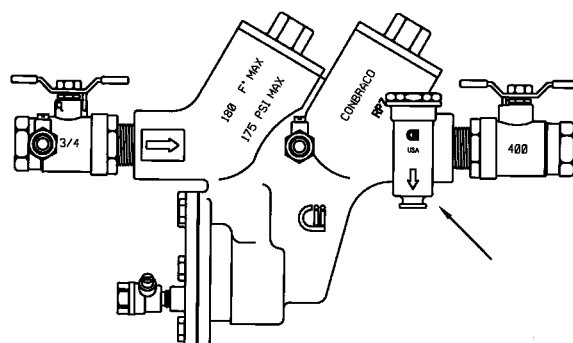
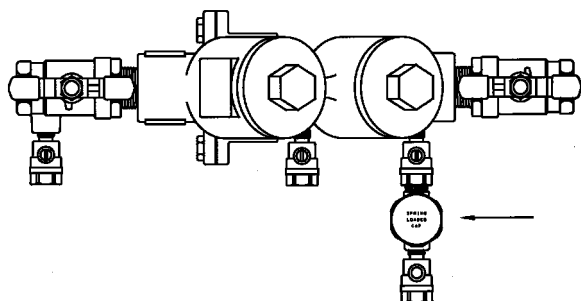
- Ease of installation on Conbraco® Backflow Preventers
- Ease of repair with available repair kit
- 175 psig maximum operating pressure
- Corrosion resistant
- 1/4" male pipe thread inlet port
- Available with 1/8" male x 1/4" female Apollo® test cock
- Discharge port accommodates 5/8" I.D. hose
- Mechanical operating principle
- Nominal start to open temperature of 35°F
- Maximum temperature of 180°F
- Compact design
- Patent pending

BFSFPV  
SPEC 40-000

## DIMENSIONS (in.)



## TYPICAL INSTALLATION



## MATERIALS

Body	Bronze
Cap	Brass
Spring Guide	Brass
Spring	Stainless Steel
Cap O-Ring	Buna-N
Guide O-Ring	Buna-N
Thermal Element	Copper/ Stainless Steel/ EPDM

## WEIGHTS (lbs.)

Model Number 40-000-FPV1: .70 (net each)

Model Number 40-000-FPV2: .77 (net each)

## ORDERING NUMBERS

**40-000-FPVX**

- 1 - w/ 1/8" NPT plug
- 2 - w/ 1/8" male x 1/4" female
- Apollo® test cock
- R- Repair kit\* for FPV1 and FPV2

\*Repair kit includes: Thermal element, spring, spring guide, two o-rings (all internal parts)

## BACKFLOW PRODUCTS DIVISION

Conbraco Industries, Inc. P.O. Box 247 Matthews, N.C. 28106 (704) 841-6000 FAX (704) 841-6020-USA-

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BFSSFPV

<http://www.conbraco.com>

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