

"Apollo"® Valves

SERIES 40-000

SPECIFICATIONS

APOLLO SPECIFICATIONS

The Freeze Protection Valve shall protect Apollo 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.

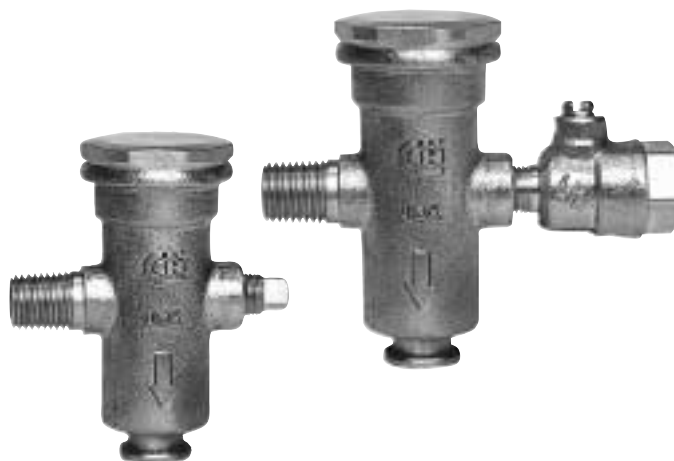
All parts shall be made of corrosion resistant materials.

The manufacturing facility shall be ISO 9001 REGISTERED.

The Freeze Protection Valve shall be manufactured by CONBRACO INDUSTRIES, INC.



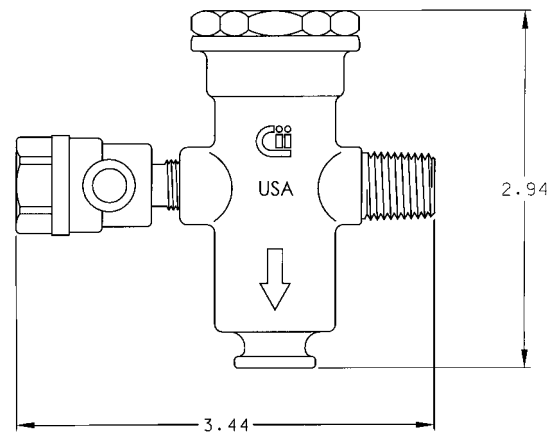
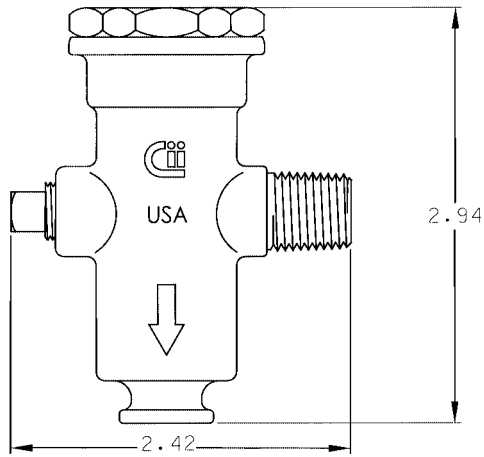
Freeze Protection Valve



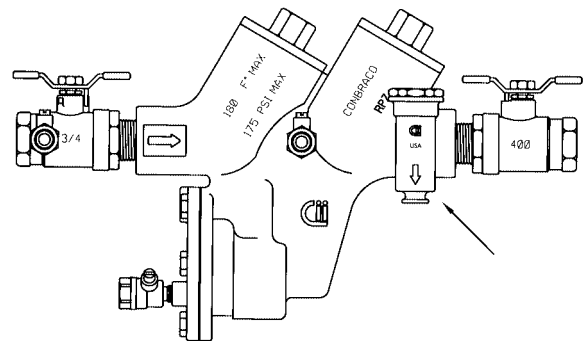
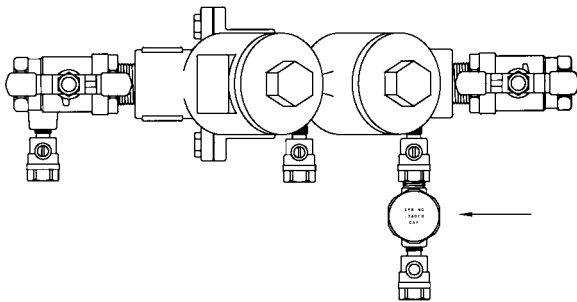
FEATURES

- Ease of installation on Apollo 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
- Patented Design
- IAPMO Listed

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

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)

WEIGHTS (lbs.)

Model Number 40-000-FPV1: .70 (net each)
Model Number 40-000-FPV2: .77 (net each)

BACKFLOW PRODUCTS DIVISION