

"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.

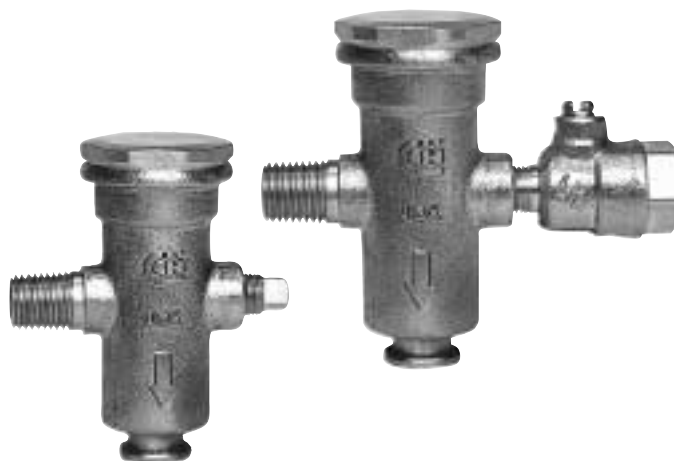
All parts shall be made of corrosion resistant materials.

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

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



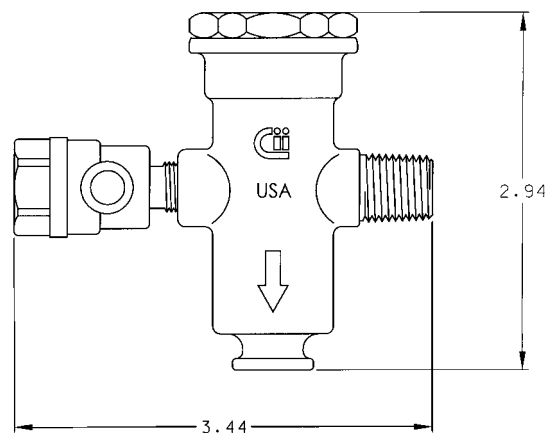
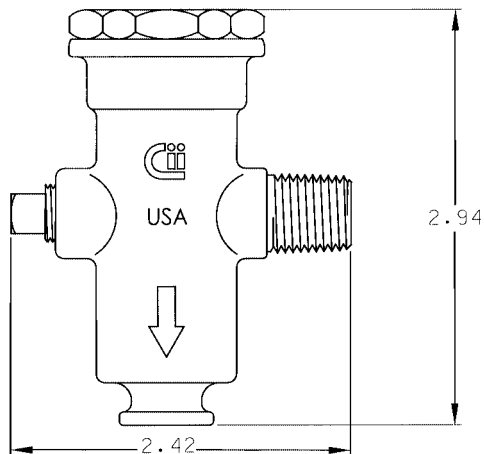
Freeze Protection Valve



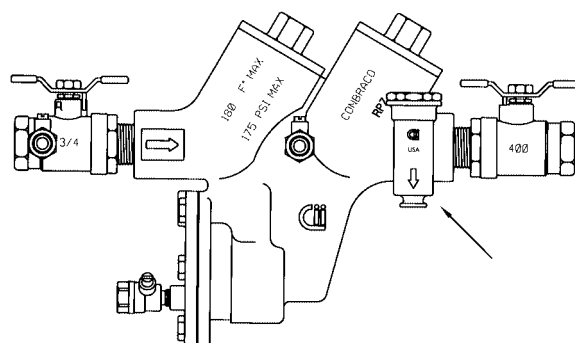
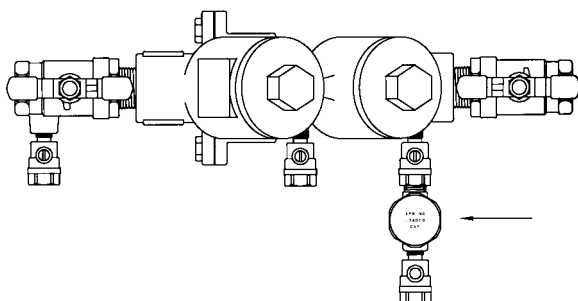
FEATURES

- 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

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