

BACKFLOW PREVENTERS FPV SERIES

Vacuum Breakers FPV Series

Freeze Protection Valve

The Apollo Series FPV Freeze Protection Valve protects backflow preventers from freezing when installed in accordance with manufacturer's instructions. All internal parts of the Freeze Protection Valve are replaceable.

OPERATION

During flow conditions, 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.

FEATURES

- Installs easily on all 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
- Lead-Free¹ option
- Mechanical operating principle
- Nominal start to open temperature of 35°F
- Maximum temperature of 180°F
- Compact design
- Patented design
- IAPMO listed
- US patent #6,374,849
- 5 year, domestic warranty



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

Contact local water authorities for installation/service requirements.

See Backflow Catalog for dimensions

MODEL NUMBERS

Model 40-000-FPV1
Model 40-000-FPV2 – w/test cock
Model 40LF-000-FPV1
Model 40LF-000-FPV2F

40 [X] - 000 - FPV [X]

	Options
40 - Standard	1 – w/1/8" NPT plug
40LF - Lead Free ¹	2 – w/1/8" male x 1/4" female Apollo test cock 2F - SAE test cock
	R – Repair kit* for FPV1 and FPV2

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