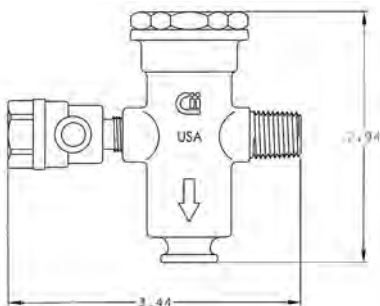
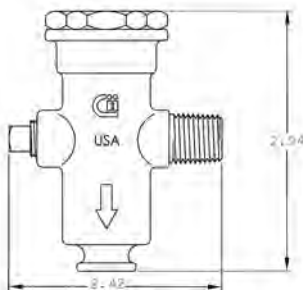


FPV SERIES
FREEZE PROTECTION VALVE



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
- Corrosion Resistant
- 1/4" Male Pipe Thread Inlet Port
- Available With 1/8" M x 1/4" F Testcock
- Discharge Port Accommodates 5/8" I.D. Hose
- Lead-Free Option
- Mechanical Operating Principle
- Compact Design
- IAPMO listed
- US Patent #6,374,849
- 5 Year Warranty

PERFORMANCE RATING

- Nominal Start to Open Temperature of 35°F
- Maximum Operating Pressure: 175 psig
- Maximum Temperature of 180°F

APPROVALS

- NSF/ANSI 372 Lead Free (4OLF only)

STANDARD MATERIALS LIST

BODY	Bronze (C84400/LF C89836)
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.

WEIGHTS

MODEL NO.	NET WEIGHT (LB.)
40-000-FPV1	.70
40-000-FPV2	.77

MODEL NUMBERS

MODEL NO.
40-000-FPV1
40-000-FPV2 - w/test cock
4OLF-000-FPV1
4OLF-000-FPV2F - w/SAE testcock

PART NUMBER MATRIX

40 [X]	000	FPV X
		OPTIONS
40	- STANDARD	1 - W/1/8" NPT PLUG
4OLF	- LEAD FREE	2 - W/1/8" MALE X 1/4" FEMALE 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)