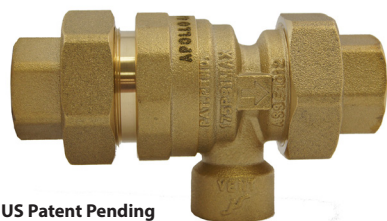


'Apollo' Valves

SUBMITTAL SHEET

4ALF-400 Series

DCAPLF4A Dual Check with Atmospheric Port



US Patent Pending



DESCRIPTION

The Apollo® Model DCAPLF4A Dual Check with Atmospheric Port is designed to protect residential and commercial water supply lines from back-siphonage or backpressure of non-potable/non-hazardous substances. An intermediate atmospheric vent provides protection from backflow conditions.

FEATURES

- Low pressure loss
- Corrosion resistant
- Independently acting check valves
- Easy to install and repair with built-in strainer
- Suitable for hot or cold water service

PERFORMANCE RATING

- Maximum Operating Pressure = 175 psi
- Inlet Temperature Range = 33 °F – 210 °F
- Maximum Back-pressure Temp. = 250 °F

APPROVALS

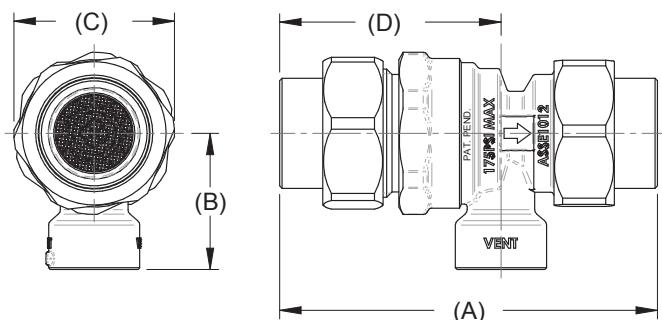
- ASSE® 1012 and CSA® B64.3
- NSF 372

STANDARD MATERIALS LIST

Part Name	Material
Body	Forged Brass C87800
Union Nut & Tailpieces	Forged Brass C87800
Seat Discs	EPDM (FDA/NSF 61)
Seat Stem & Retainer	Forged Brass C46500
Springs	Stainless Steel

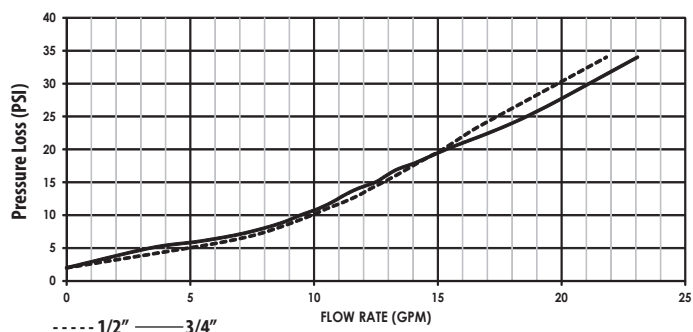
DIMENSIONS

Part Number	Dimensions (in.)				Wt. (lbs.)
	A	B	C	D	
4ALF4A33AM, 4ALF4A33AMC	4.1	1.6	1.9	2.4	1.31
4ALF4H33HM, 4ALF4H33HMC	3.9	1.6	1.9	2.3	1.24
4ALF4A44AM, 4ALF4A44AMC	4.3	1.6	1.9	2.5	1.32
4ALF4H44HM, 4ALF4A44HMC	4.4	1.6	1.9	2.6	1.29



ORDERING INFORMATION

Part Number	Model Number	End Connections		Vent
		Inlet	Outlet	
4ALF4A33AM	DCAPLF4AFF12	1/2" FPT	1/2" FPT	1/2" FPT
4ALF4A33AMC	DCAPLF4AFFC12	1/2" FPT	1/2" FPT	NO THREAD
4ALF4H33HM	DCAPLF4ASS12	1/2" SLDR	1/2" SLDR	1/2" FPT
4ALF4H33HMC	DCAPLF4ASSC12	1/2" SLDR	1/2" SLDR	NO THREAD
4ALF4A44AM	DCAPLF4AFF34	3/4" FPT	3/4" FPT	1/2" FPT
4ALF4A44AMC	DCAPLF4AFFC34	3/4" FPT	3/4" FPT	NO THREAD
4ALF4H44HM	DCAPLF4ASS34	3/4" SLDR	3/4" SLDR	1/2" FPT
4ALF4A44HMC	DCAPLF4ASSC34	3/4" SLDR	3/4" SLDR	NO THREAD



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