

# DuCLF4A

Dual Check Valve

## SUBMITTAL SHEET

# "Apollo" Flow Controls



Job Name:	
Job Location:	
Engineer:	
Contractor:	
Tag:	
PO#:	
Rep:	
Wholesale Dist.:	

### DESCRIPTION

The lead free\* Apollo® Model DuCLF4A (4ALF-300) Dual Check Valve prevents backflow by either backpressure or back-siphonage from a cross-connection between potable water lines and substances that are objectionable, but not health hazards.

### FEATURES

- Low Head Loss
- Independently-Acting Captured Spring Check Valves
- Compact and Lightweight
- Corrosion Resistant
- Replaceable Check Modules
- Industry Lay Lengths
- Lead-Free (NSF 372)
- Available in Standard and Swivel Types
- 5 Year Warranty

### PERFORMANCE RATING

- Maximum Working Pressure: 175 psi
- Operating Temperature Range: 33°F - 180°F

### APPROVALS

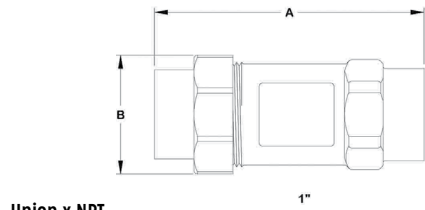
- ASSE 1024
- CSA B64.6
- ANSI/NSF 372 Lead Free

### STANDARD MATERIALS LIST

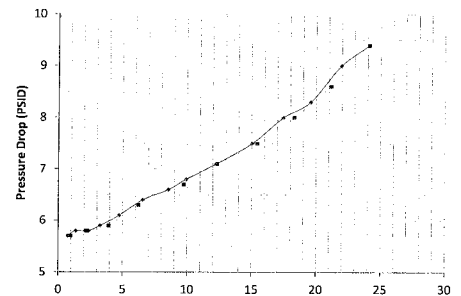
Body	Lead Free* Bronze C87800
Tailpiece	Lead Free* Brass C46500
Union Nut	Brass C36000
Check Modules	Acetal (3/4"-1")
Springs	Stainless Steel
Seat Discs	Buna-N (3/4"-1")

### DIMENSIONS

SIZE (IN.)	DIMENSIONS (IN.)		WT. (LB.)
	A	B	
1/2"	4.38	2.00	1.40
3/4"	4.38	2.00	1.40
3/4" Meter Swivel	4.75	2.00	1.60
1"	4.38	2.00	1.40
1" Meter Swivel	4.75	2.00	1.75

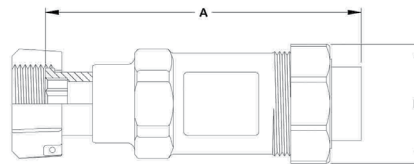


Union x NPT



### METER THREAD SIZING

5/8" METER	3/4"
3/4" METER	1"
1" METER	1-1/4"



Meter Swivel x NPT

### PART NUMBER MATRIX

4ALF [X]	3 X	X X	X	X
	UNION INLET CONNECTION <sup>1,2</sup>	INLET AND OUTLET SIZE	OUTLET CONNECTION <sup>1,2</sup>	FINISH
4ALF - LEAD FREE	A - FNPT B - MNPT C - FEMALE METER THREAD S - FEMALE METER SWIVEL	4 - 3/4" 5 - 1" 6 - 1-1/4" (METER THREAD SIZING FOR 1" METER SWIVEL)	A - FNPT B - MNPT	BLANK - SATIN BRASS

**EXAMPLE:**

**4ALF 3S54A** = Lead Free Dual Check with Female Swivel 1" Inlet (for 3/4" meter connection x 3/4" FNPT outlet)

<sup>1</sup>For meter threads, order one size larger than meter size. (i.e. - 4ALF3S54A = 1" Female Meter Swivel Inlet (for connection to 3/4" meter) x 3/4" FNPT outlet

<sup>2</sup>Not all inlet and outlet combinations are available. Please contact Apollo Customer Service for availability.

\*LEAD FREE: The wetted surfaces of this product shall contain no more than 0.25% lead by weighted average. Complies with Federal Public Law III-380. ANSI 3rd party approved and listed.

Customer Service (704) 841-6000  
www.apolloflowcontrols.com

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