

DuCLF4A

Dual Check Valve

LEAD FREE



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
- NSF/ANSI 61-2016
- NSF/ANSI 372 Lead Free

STANDARD MATERIALS LIST

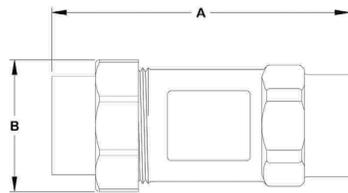
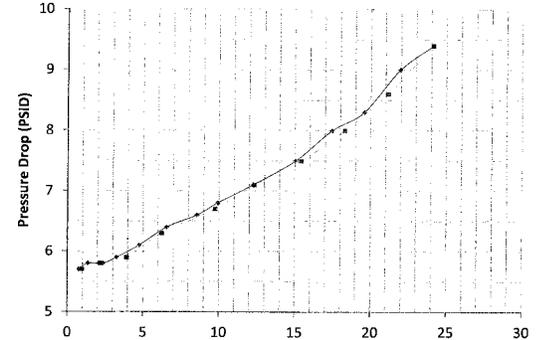
BODY	Lead Free* Bronze C87800
TAILPIECE	Lead Free* Brass C46500
UNION NUT	Brass C36000
CHECK MODULES	Acetal (3/4"-1")
SPRINGS	Stainless Steel
SEAT DISCS	Buna-N (3/4"-1")

DIMENSIONS

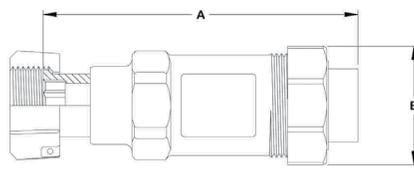
SIZE (IN.)	DIMENSIONS (IN.)		WT. (LB.)
	A	B	
1/2"	4.38	2.00	1.40
3/4"	4.38	2.00	1.40
3/4" Meter Swivel	4.75	2.00	1.60
1"	4.38	2.00	1.40
1" Meter Swivel	4.75	2.00	1.75

METER THREAD SIZING

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



UNION X NPT



METER SWIVEL X NPT

PART NUMBER MATRIX

4ALF [X]	3 X	X X	X	X
	UNION INLET CONNECTION ^{1,2}	INLET AND OUTLET SIZE	OUTLET CONNECTION ^{1,2}	FINISH
4ALF - LEAD FREE	A - FNPT	3 - 1/2"	A - FNPT	BLANK - SATIN BRASS
	B - MNPT	4 - 3/4"	B - MNPT	
	C - FEMALE METER THREAD	5 - 1"	EXAMPLE: 4ALF 3S54A = Lead Free Dual Check with Female Swivel 1" Inlet (for 3/4" meter connection x 3/4" FNPT outlet)	
	S - FEMALE METER SWIVEL	6 - 1-1/4" (METER THREAD SIZING FOR 1" METER SWIVEL)		

¹ 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)
² 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 111-380. ANSI 3rd party approved and listed.