

# DC4A & DCLF4A

Double Check Valves - A Series

LEAD FREE

## SUBMITTAL SHEET

"Apollo" Flow Controls



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

### DESCRIPTION

The Apollo® Model DC4A and DCLF4A Lead Free\* Double Check Valves A Series prevent contamination of the potable water supply due to back-siphonage or backpressure from substances that are objectionable to the potable water supply, but non-health hazards. The top accessed modular check valve cartridges provide captured springs, replaceable seats and reversible silicone seat discs. This Made in America assembly features ball valve shutoffs with stainless steel handles and nuts as standard and carries the five-year Apollo® factory warranty.

### FEATURES

- Low Pressure Loss Documented by Independent Approval Agencies
- Easily Removable Modular Check Valve Cartridge
- Captured Stainless Steel Springs
- Ball Valve Shutoffs w/ SS Handles & Nuts Standard
- Top-Mounted Test Cocks for Easy Testing
- No Special Tools Required
- Chloramine-Resistant Elastomers
- Made in the USA
- Vertical Up and Horizontal installations

### PERFORMANCE RATING

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

### APPROVALS

- ASSE 1015
- CSA B.64.5
- IAPMO
- Approved by the Foundation for Cross-Connection Control and Hydraulic Research at the University of Southern California
- AWWA C510

### STANDARD MATERIALS LIST

PART NAME	Material
BODY, CAPS	Bronze C84400 or C89836 Lead Free*
BV SHUTOFFS, TEST COCKS	Bronze C84400 or C87800 Lead Free*
CHECK VALVE CARTRIDGES	Glass-Filled PPO
SPRINGS	300 Series Stainless Steel
SEAT DISCS	Chloramine-resistant Silicone

### PART NUMBER MATRIX

4A [X]	1X	X	XX	X
	Y-STRAINER	SIZE	SHUT-OFF VALVES	OPTIONS (CAN BE COMBINED)
4A - STANDARD	0 - STANDARD	3 - 1/2"	A2 - W/BALL VALVES (STANDARD)	F - SAE THREADED TEST COCKS (STANDARD 1/2" - 2")
4ALF - LEAD FREE	1 - W/ Y-STRAINER	4 - 3/4"	A4 - W/UNION BALL VALVES (3/4" - 2")	LL - SS LOCKING LEVER HANDLES
	(SHIPPED LOOSE)	5 - 1"		PR - PRESS CONNECTIONS (FACTORY INSTALLED)
		6 - 1-1/4"		P - PUSH (3/4" - 1") CONNECTIONS (FACTORY INSTALLED)
		7 - 1-1/2"		<b>EXAMPLE:</b> 4A 104 A4LL = 3/4" double check valve assembly with union ball valves with locking lever handles
		8 - 2"		

\*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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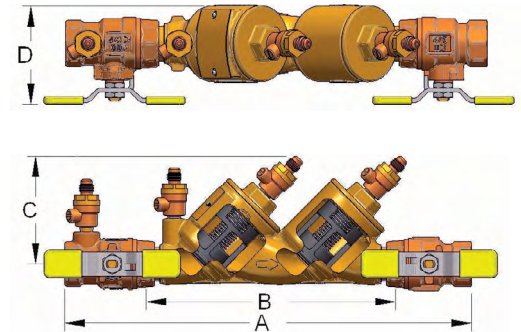
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## DIMENSIONS

MODEL NUMBER	SIZE (IN.)	DIMENSIONS (IN.)				WT. (LBS.)
		A	B	C	D	
4A-103-A2F	1/2"	10-7/8	7-3/8	3-1/4	2-1/2	4.1
4A-104-A2F	3/4"	12-5/8	8-1/2	3-1/2	3	5.4
4A-105-A2F	1"	14-5/8	9-1/2	4	3-1/4	9.0
4A-106-A2F	1-1/4"	17-1/2	11-3/4	4-1/2	4-3/4	9.1
4A-107-A2F	1-1/2"	18	11-5/8	4-1/2	4-3/4	12.9
4A-108-A2F	2"	20-1/8	12-3/4	5	5-3/8	16.5



## FLOW CURVES

