



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

### DESCRIPTION

The Apollo® Model DC4AY Double Check Valves and DCLF4AY Lead Free\* Double Check Valves 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 modular check valve cartridges provide captured springs, replaceable seats, and reversible silicone seat discs. This Made in America assembly with stainless steel handles and nuts as standard carries the five-year Apollo® factory warranty.

### FEATURES

- Low Pressure Loss Documented by Independent Approval Agencies
- Easily Removable Modular Check Valve Cartridges
- Captured Stainless Steel Springs
- Ball Valve Shut-Offs w/ SS Handles & Nuts Standard
- Top-Mounted Test Cocks for Easy Testing
- No Special Tools Required
- Chloramine-Resistant Elastomers
- Vertical Up and Horizontal Installations
- **Designed, Cast, Machined, Assembled and Tested in the USA**
- 5 Year Warranty
- Lead-Free Option

### PERFORMANCE RATING

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

### APPROVALS

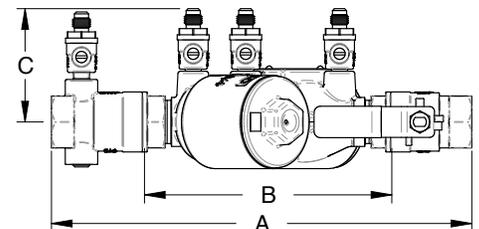
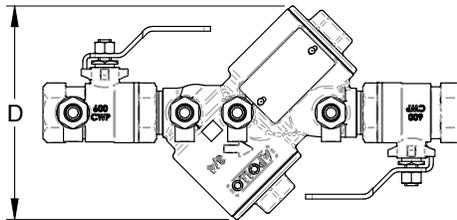
- Horizontal and Vertical Up Approvals
- Approved by the Foundation for Cross-Connection Control and Hydraulic Research at the University of Southern California
- ASSE 1015
- CSA B64.5
- IAPMO
- NSF/ANSI 61 Water Quality (4AYLF Only)
- NSF/ANSI 372 Lead Free (4AYLF Only)

### STANDARD MATERIALS LIST

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

### DIMENSIONS

SIZE	DIMENSIONS (IN.)				WT. (LB.)
	A	B	C	D	
3/4"	10.2	6	2.8	5.2	6.5
1"	12.2	7.1	3	6.2	8.7



### PART NUMBER MATRIX

4A [X]	1X	X	X X	X B
	Y-STRAINER	SIZE	SHUT-OFF VALVES	OPTIONS (CAN BE COMBINED)
4AY - NON-LEAD FREE**	0 - STANDARD	4 - 3/4"	A2 - W/BALL VALVES (STANDARD)	F - SAE THREADED TEST COCKS (STANDARD)
4AYLF - LEAD FREE	1 - W/ Y-STRAINER (SHIPPED LOOSE)	5 - 1"	A4 - W/UNION BALL VALVES	PR- PRESS CONNECTIONS (FACTORY INSTALLED) P - PUSH CONNECTIONS (FACTORY INSTALLED)
<b>EXAMPLE: 4AY 105 A4FB = 1" Double Check Backflow Preventer, and Union Ball Valves.</b>				

\*\* Non-lead free version is NOT intended or approved for potable water applications.

\*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.

**FLOW CURVES**

