

# 'Apollo' Valves

# SUBMITTAL SHEET

## Model DC4A

Double Check Valves With Push Connections

**APOLLOPUSH™**



<b>Job Name:</b>	
<b>Job Location:</b>	
<b>Engineer:</b>	
<b>Contractor:</b>	
<b>Tag:</b>	
<b>PO Number:</b>	
<b>Representative:</b>	
<b>Wholesale Distributor:</b>	



### DESCRIPTION

The Apollo® Model DC4A Double Check Valves with Push end connections 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 Apollo® ball valves with stainless steel handles and trim as standard and carries the five-year Apollo® factory warranty.

### FEATURES

- Fast, reliable, economical push installation
- Low pressure loss documented by independent approval agencies
- Easily removable modular check valve cartridge
- Captured stainless steel check springs
- Apollo® ball valves w/ SS handles & nuts standard
- Top-mounted test cocks for easy testing
- No special tools required for servicing
- Chloramine-resistant elastomers
- **Made in USA**, ARRA Compliant

### APPROVALS

- ASSE 1015 – Horizontal and Vertical Flow Up (3/4" & 1")
- CSA B.64.5 – Horizontal and Vertical Flow Up (3/4" & 1")
- Backflow assembly is approved by the Foundation for Cross-Connection Control and Hydraulic Research at the University of Southern California. Push connections are optional factory installed connectors on each end of the approved assembly. – Horizontal and Vertical Flow Up (3/4" & 1")

### STANDARD MATERIALS LIST

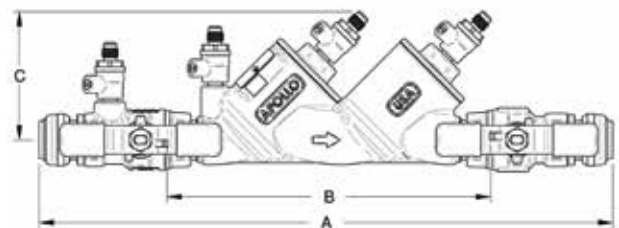
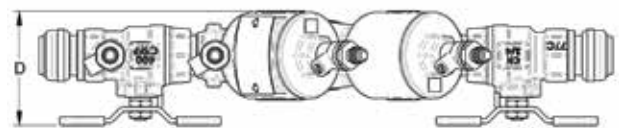
Part Name	Material
Body, Caps, Ball Valve Shutoffs, Test cocks	Cast Bronze C84400 or C89836
Check Valve Cartridges	Glass-Filled PPO
Springs	300 Series Stainless Steel
Seat Discs	Chloramine-resistant Silicone
O-rings	Chloramine-resistant EPDM

### PERFORMANCE RATING

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

### DIMENSIONS

Model Number	Size (in.)	Dimensions (in.)					Wt. (lbs.)
		A	A (T4 option)	B	C	D	
4A-104-T2FP	3/4"	15-1/8	16-21/32	8-1/2	3-1/2	3	6.0
4A-105-T2FP	1"	17-3/8	18-27/32	9-1/2	4	3-1/4	10.0



Apollo Valves, Manufactured by **Conbraco Industries, Inc.**  
 701 Matthews Mint-Hill Road, Matthews, NC 28105 USA  
[www.apollovalves.com](http://www.apollovalves.com) | (704) 841-6000

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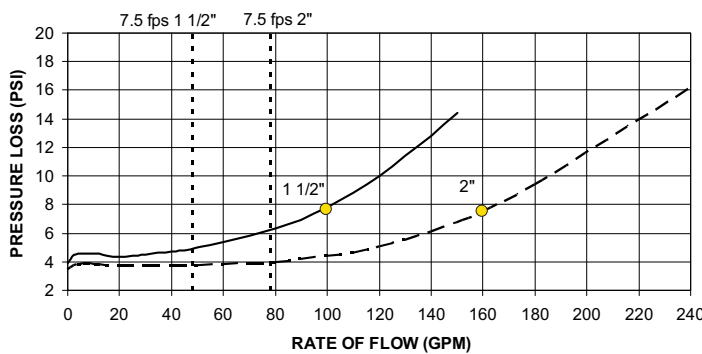
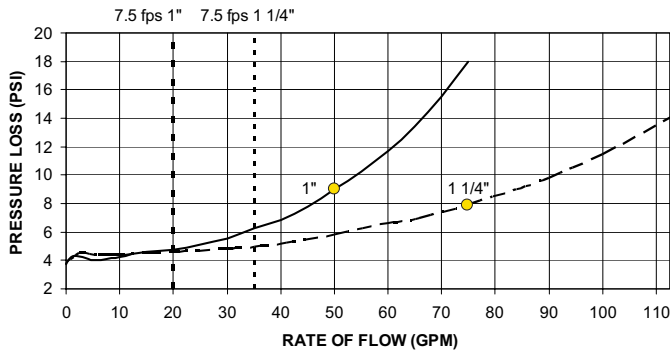
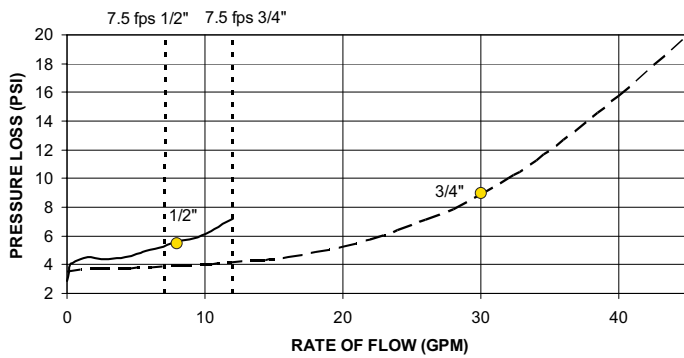
Double Check Valves With Push Connections

#### FACTORY CODE

4A [X]	1 0	X	T X	X P
	<b>Y-STRAINER</b>	<b>SIZE</b>	<b>SHUT-OFF VALVES</b>	<b>OPTIONS (CAN BE COMBINED)</b>
4A = Standard 4ALF = Lead Free	<input type="checkbox"/> 0 = Standard	<input type="checkbox"/> 4 = 3/4" <input type="checkbox"/> 5 = 1"	<input type="checkbox"/> T2 = w/ball valves (Standard) <input type="checkbox"/> T4 = w/union ball valves	<input type="checkbox"/> Blank = NPT Testcock <input type="checkbox"/> F = SAE threaded test cocks (standard) <input type="checkbox"/> P = Push

#### FLOW CURVES

● Meter Rated Flow



Curves developed from independent approval agencies actual tests – Consult factory for details.

● indicates rated flow as determined by approval agencies, 7.5 ft/sec is the typical maximum Plumbing system flow rate.

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