

'Apollo' Valves

SUBMITTAL SHEET

Model DC4A

Double Check Valves With Push Connections



Job Name:	
Job Location:	
Engineer:	
Contractor:	
Tag:	
PO Number:	
Representative:	
Wholesale Distributor:	



DESCRIPTION

The Apollo® Model DC4A Double Check Valves and DCLF4A Lead Free* 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

PERFORMANCE RATING

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

APPROVALS

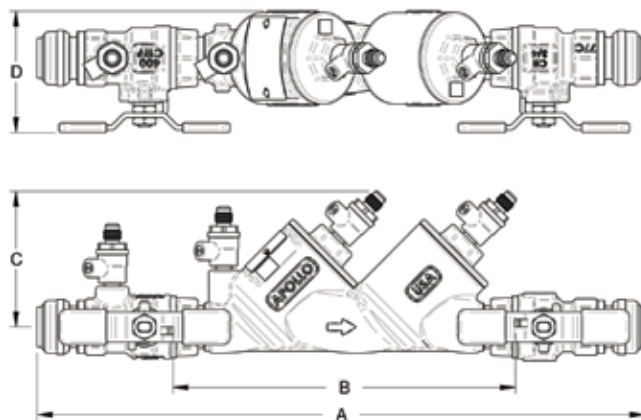
- ASSE 1015 – Horizontal and Vertical Flow Up (¾" & 1")
- CSA B.64.5 – Horizontal and Vertical Flow Up (¾" & 1")
- USC FCCC&HR – Horizontal and Vertical Flow Up (¾" & 1")

STANDARD MATERIALS LIST

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

DIMENSIONS

Model Number	Size (in.)	Dimensions (in.)					Wt. (lbs.)
		A	A (T4 option)	B	C	D	
4A104T2FP	¾"	15-1/8	16-21/32	8-1/2	3-1/2	3	6.0
4A105T2FP	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 | (704) 841-6000



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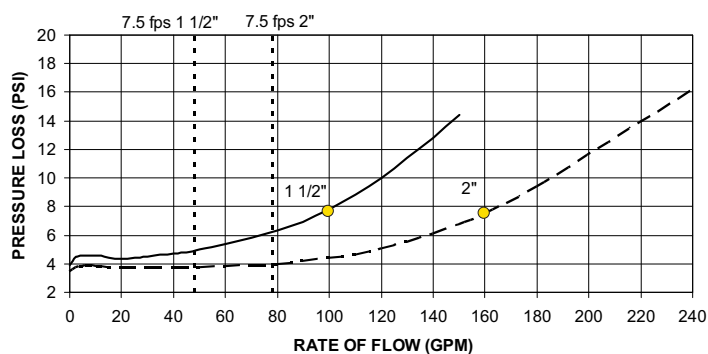
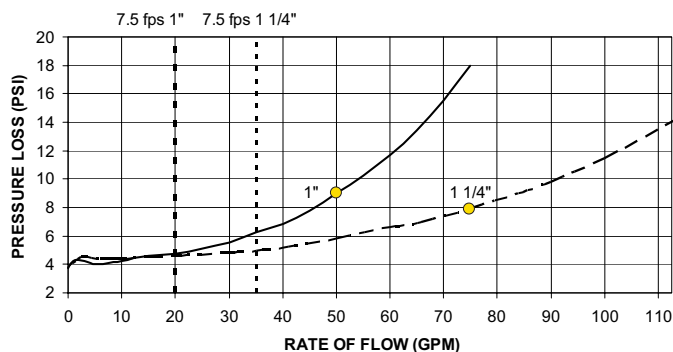
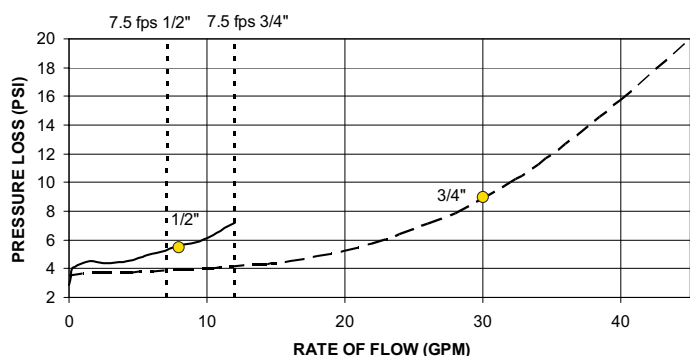
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FACTORY CODE

4A [X]	1 0	X	T X	X P
	Y-STRAINER	SIZE	SHUT-OFF VALVES	OPTIONS (CAN BE COMBINED)
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) 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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