

"Apollo" Valves

SUBMITTAL SHEET

Model DUC40

40-300 Series Dual Check Valve



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



DESCRIPTION

The 1/2" – 1" Dual Check Valves shall be Apollo® Model DUC40 (40-300 Series). This valve shall be manufactured in America. The bronze body shall be configured with "wye" style checks for in-field serviceability. The device shall be available with options for three test cocks for in-line testing. The Apollo® Model DUC40 Dual Check Valves prevents backflow by either backpressure or back-siphonage resulting from a cross-connection between potable water lines and substances that are objectionable, but not health-hazards.

FEATURES

- In-line repairable
- Low pressure loss
- Corrosion resistant
- Compact and lightweight
- Independently-acting check valves
- Available in standard and swivel connections
- **MADE IN THE USA**

PERFORMANCE RATING

- Maximum Operating Pressure: 175 psi
- Temperature Range: 33 °F – 180 °F
- Vacuum Service to 29 in. Hg

APPROVALS

- ASSE® 1024 and CSA® B64.6

STANDARD MATERIALS LIST

Part Name	Material
Body	Bronze
Caps	Brass
Springs	Stainless Steel
Seat Discs	EPDM

FACTORY CODE

40 [X] 3	X	X	X	X
	INLET CONNECTION ^{1,2}	INLET AND OUTLET SIZE	OUTLET CONNECTION ^{1,2}	OPTIONS (CAN BE COMBINED)
40 = Standard 40LF = Lead Free	A = FNPT C = Female Meter Thread S = Female Meter Swivel 2 = Female BSPP	3 = 1/2" 4 = 3/4" 5 = 1"	A = FNPT C = Female Meter Thread F = Female BSPP	TP = w/Test Ports Drilled, Tapped w/Plugs TC = w/3 1/8"x1/4" Test Cocks

Notes:

¹ For meter threads, order one size larger than meter size.

² Not all inlet and outlet combinations are available. Please contact Conbraco Customer Service for availability.

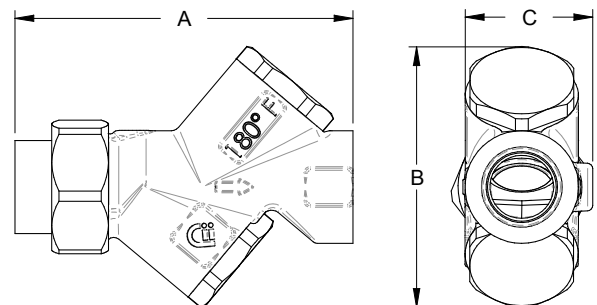
* Standard body not drilled & tapped for testcocks.

Example:

40 355 4A = 1" Dual Check Female with Meter Swivel Inlet for connection to 3/4" meter) x 3/4"

DIMENSIONS

Size (in.)	Dimensions (in.)			Wt. (lbs.)	Wt. (lbs.) w/test cocks
	A	B	C		
1/2"	4-3/8	4-3/8	4-3/8	2	2.3
3/4"	3-1/2	3-1/2	3-1/2	2	2.3
1"	1-11/16	1-11/16	1-11/16	2.1	2.4



Apollo Valves, Manufactured by **Conbraco Industries, Inc.**
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