



# 40-100 SERIES DOUBLE CHECK VALVE

|               |                        |
|---------------|------------------------|
| Job Name:     | Contractor:            |
| Job Location: | P.O. Number:           |
| Engineer:     | Representative:        |
| Tag:          | Wholesale Distributor: |

## SPECIFICATIONS

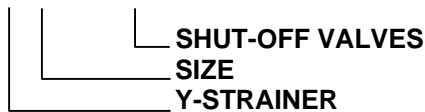
The 3/4"-2" Double Check Valve assembly shall be an Apollo® 40-100 Series. The assembly shall be manufactured in America. The bronze body shall be configured with individually-accessible top-access check valves including top-mounted test cocks. The replaceable seat rings shall be glass-filled Noryl® and the reversible seat discs shall be silicone rubber. The Apollo® domestic shut-off ball valves shall have stainless steel handles. The assembly shall prevent contamination of the potable water supply due to back-siphonage or backpressure from substances that are objectionable, but non-health hazards. The pressure drop across the assembly shall be documented by USC's FCCC&HR approval curves.

## FEATURES

- Low pressure loss
- Corrosion resistant
- Top-mounted test cocks for easy testing
- Replaceable seats & reversible silicone seat discs
- Apollo® ball valves w/ SS handles & nuts standard
- MADE IN THE USA

## ORDERING INFORMATION

4 0 - 1 X X - T X



## Y-STRAINER

- 0 - None (Standard)     1 - With Y-Strainer

## SIZE

- 4 - 3/4"     5 - 1"     6 - 1 1/4"  
 7 - 1 1/2"     8 - 2"

## SHUT-OFF VALVES (Inlet x Outlet)

- 1 - Less ball valves (UL Classified)  
 2 - With Apollo® ball valves  
 4 - With union-end Apollo® ball valves  
 LL - Locking Lever Handles on Apollo® ball valves

## APPROVALS

ASSE® 1015, CSA® B64.5, IAPMO, USC's FCCC & HR, AWWA C-510 and UL\*

\*UL-Classified less ball valves only

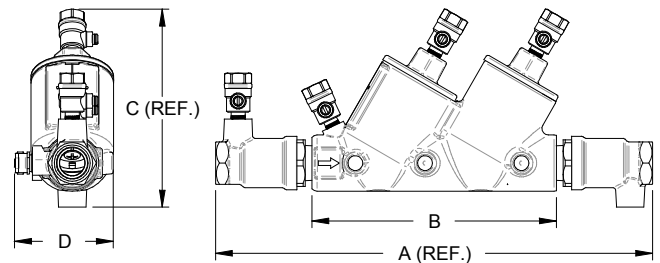
## PERFORMANCE RATING

Maximum Working Pressure 175 psi  
 Hydrostatic Test Pressure 350 psi  
 Temperature Range 33 °F - 180 °F

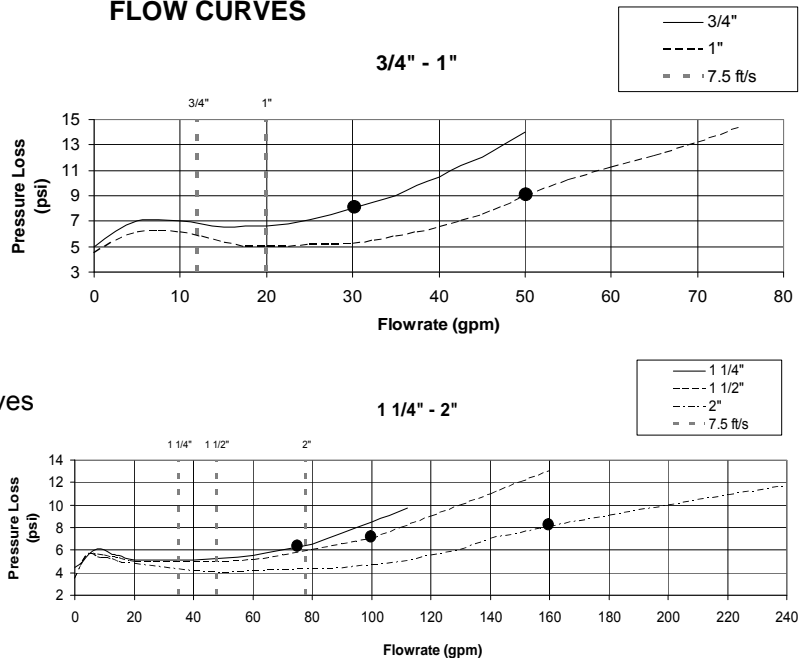


## DIMENSIONS (in.) - WEIGHTS (lbs.)

| Size | 3/4"  | 1"     | 1 1/4" | 1 1/2" | 2"     |
|------|-------|--------|--------|--------|--------|
| A    | 13    | 14 3/4 | 20 3/4 | 21 3/8 | 23 1/8 |
| B    | 7 1/4 | 7 1/4  | 12 3/8 | 12 3/8 | 12 3/8 |
| C    | 5 1/2 | 5 1/2  | 6 3/8  | 6 3/8  | 6 3/8  |
| D    | 2 7/8 | 3 1/8  | 4 1/8  | 4 1/2  | 4 7/8  |
| Wt.  | 8.8   | 9.5    | 23.2   | 25.7   | 31.5   |



## FLOW CURVES



Conbraco Industries, Inc. 701 Matthews Mint Hill Rd. Matthews NC 28105 USA; [www.apollovalves.com](http://www.apollovalves.com); 704-841-6000

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