



4S-100 SERIES DOUBLE CHECK VALVE

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

DESCRIPTION

The 1/2" Apollo® 4S-100 Series Top Entry Double Check Valve is designed to prevent contamination of the potable water supply due to back-siphonage or back-pressure from substances that are objectionable, but non-health hazards. This device consists of two independently acting, spring-loaded poppet type check valves in an integral body.



FEATURES

- Low pressure loss
- Corrosion resistant
- Replaceable check modules
- Easy to install, repair and maintain
- Apollo® ball valves w/ SS handles & nuts standard
- MADE IN THE USA

MATERIAL SPECIFICATIONS

Part Name	Material
Body & Cover	Cast Bronze C84400
Check Modules	Acetal w/ Stainless Steel Springs
Spacer	Stainless Steel

DIMENSIONS (in.) – WEIGHTS (lbs.)

Body Size	1/2"
A (w/o Ball Valves)	5 5/8
B	9 3/4
C	4 1/2
D	3 1/2
E	1
F	3 5/8
Weight w/o Ball Valves	2.7
Weight w/ Ball Valves	4.4

ORDERING INFORMATION

4 S – 1 0 3 – A X
 BALL VALVES

BALL VALVES

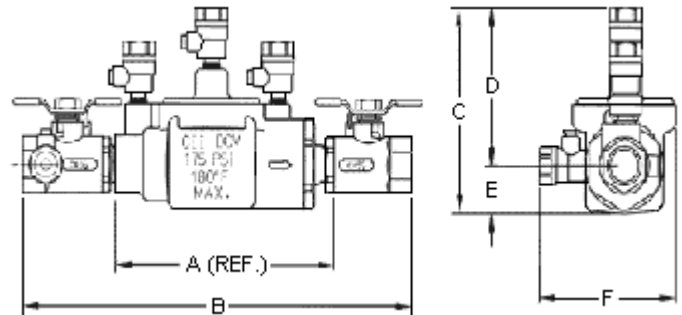
- 1 – Less ball valves
- 2 – With Apollo® ball valves
- 4 – With union-end Apollo® ball valves
- LL – Locking Lever Handles on Apollo® ball valves

APPROVALS

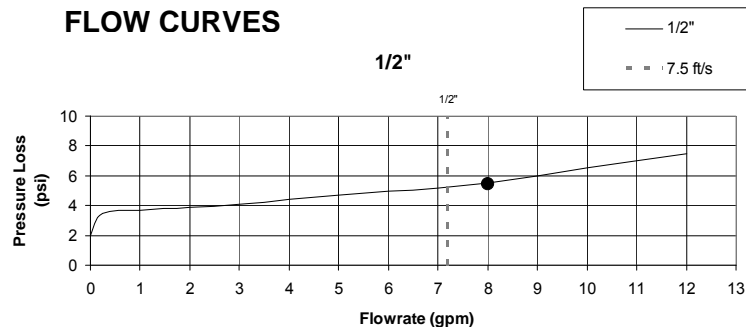
ASSE® 1015, USC's FCCC&HR and AWWA C-510

PERFORMANCE RATING

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



FLOW CURVES



Conbraco Industries, Inc. 701 Matthews Mint Hill Rd. Matthews NC 28105 USA; www.apollovalves.com; 704-841-6000

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