



Model RPS40

STAINLESS STEEL REDUCED PRESSURE PRINCIPLE BACKFLOW PREVENTER

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

SPECIFICATIONS

The 1/4" – 1" Stainless Steel Reduced Pressure Principle Backflow Preventer shall be an Apollo® Model RPS40. The assembly shall be manufactured in America with all domestic components and parts. The stainless steel body shall be configured with individually-accessible top-access check valves including top-mounted test cocks. The relief valve shall be bottom-centered with a separate access cover. 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 health or non-health hazards. The pressure drop across the assembly shall be documented by USC's FCCC&HR approval curves.



FEATURES

- Replaceable seats & reversible silicone seat discs
- Top-mounted test cocks for easy testing
- Corrosion resistant
- MADE IN THE USA

ORDERING INFORMATION

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SIZE

- 1 – 1/4" 3 – 1/2" 5 – 1"
 2 – 3/8" 4 – 3/4"

SHUT-OFF VALVES (Inlet x Outlet)

- 1 – Less ball valves
 2 – With Apollo® ball valves

APPROVALS

ASSE® 1013, CSA® B64.4, IAPMO, USC's FCCC&HR, AWWA C-511, and UL*.

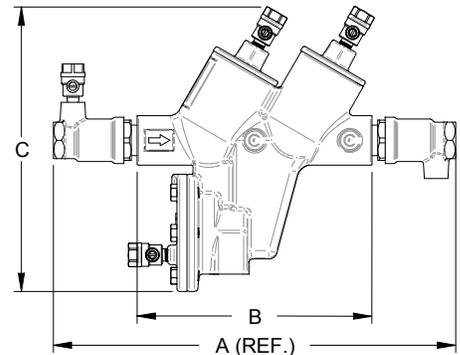
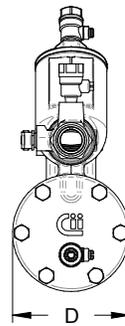
*UL-Classified less ball valves only (3/4" & 1" only)

PERFORMANCE RATING

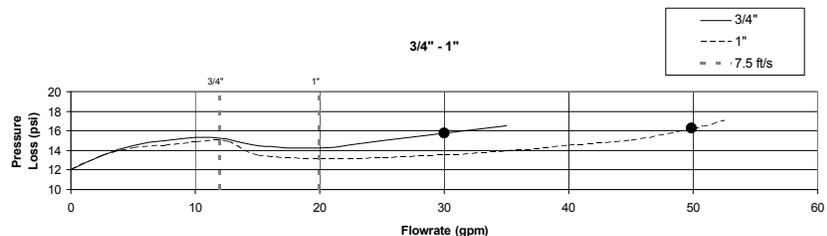
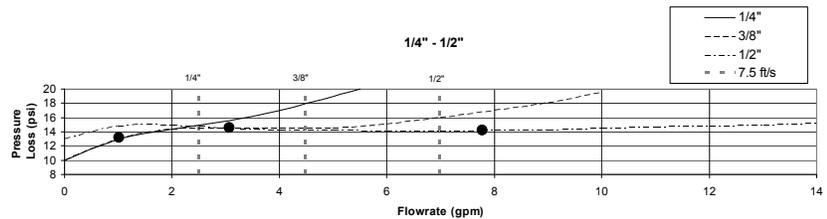
Maximum Working Pressure 175 psi
 Hydrostatic Test Pressure 350 psi
 Temperature Range 33 °F – 180 °F

DIMENSIONS (in.) – WEIGHTS (lbs.)

Size	1/4", 3/8", 1/2"	3/4"	1"
A	10 1/2	13 1/2	15 3/8
B	5 3/4	8	8
C	6 7/8	9	9
D	2 5/8	4 1/8	4 1/8
Wt.	7.4	14	14.5



FLOW CURVES



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

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