

RP40S

Reduced Pressure Detector Assembly with Slow-Close Ball Valves

SUBMITTAL SHEET

"Apollo" Valves



| | |
|------------------|--|
| Job Name: | |
| Job Location: | |
| Engineer: | |
| Contractor: | |
| Tag: | |
| PO#: | |
| Rep: | |
| Wholesale Dist.: | |

DESCRIPTION

The 3/8" - 1" Stainless Steel Reduced Pressure Principle Backflow preventer shall be an Apollo® RP40S. 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 back pressure from substances that are health or non-health hazards. The pressure drop across the assembly shall be documented by the Foundation for Cross-Connection Control and Hydraulic Research at the University of Southern California approval curves.

FEATURES

- Replaceable Seats & Reversible Silicone Seat Discs
- Top-mounted Test Cocks for Easy Testing
- Corrosion Resistance
- **Made in the USA**

APPROVALS

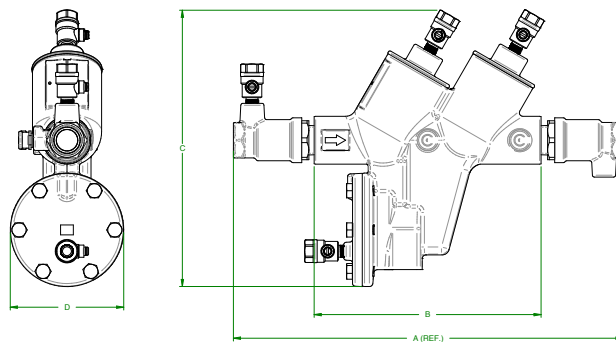
- ASSE 1013
 - CSA B.64.4
 - IAPMO
 - AWWA C-511
 - NSF/ANSI 372 - Lead Free
 - Foundation for Cross-Connection Control and Hydraulic Research at the University of Southern California
 - UL*
- *UL-Classified less ball valves only (3/4" & 1" only)

PERFORMANCE RATING

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

DIMENSIONS

| Size | 3/8", 1/2" | 3/4" | 1" |
|------|------------|-------|--------|
| A | 10.5 | 13.5 | 15.375 |
| B | 5.75 | 8 | 8 |
| C | 6.875 | 9 | 9 |
| D | 2.625 | 4.125 | 4.125 |
| Wt. | 7.4 | 14 | 14.5 |



ORDERING INFORMATION

40-20X-TXS

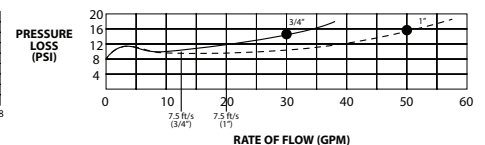
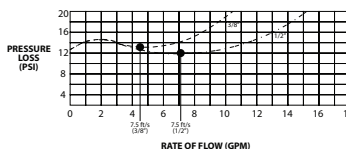
SHUT OFF VALVES

- 1 - less ball valves
- 2- with Apollo® ball valves

SIZE

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

FLOW CURVES



*LEAD FREE: The wetted surfaces of this product shall contain no more than 0.25% lead by weighted average. Complies with Federal Public Law III-380. ANSI 3rd party approved and listed.

Customer Service (704) 841-6000
www.apollovalves.com

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