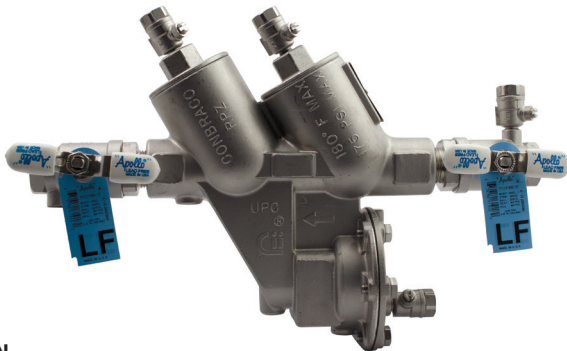


# RP40S

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\*

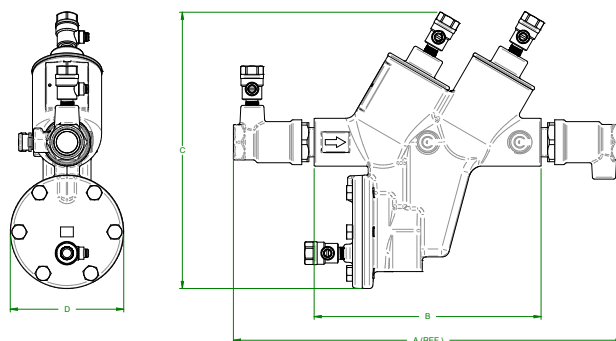
\*UL-Classified less ball valves only (3/4" & 1" only)

### 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

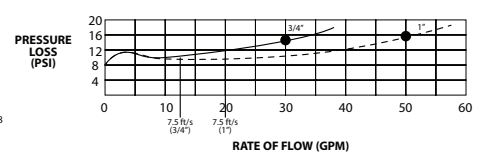
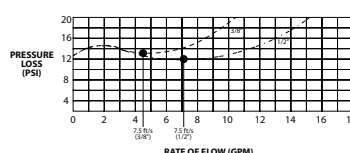
#### SHUT OFF VALVES

- ☐ 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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