Model RP40/ RP40N/ RP40Z
REDUCED PRESSURE PRINCIPLE
BACKFLOW PREVENTER

SPECIFICATIONS
The Apollo® Model RP40, RP40N and RP40Z Reduced Pressure Principle Backflow Preventers shall prevent contamination of the potable water supply due to back-siphonage or backpressure from substances that are health or non-health hazards. 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 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 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

FLOW CURVES

ORDERING INFORMATION
4 0 – 2 X X – X X

Y-STRAINER
☐ 0 – None (Standard) ☐ 1 – With Y-Strainer

SIZE
☐ 1 – ¼” ☐ 4 – ⅜” ☐ 7 – 1 ½”
☐ 2 – ⅜” ☐ 5 – 1” ☐ 8 – 2”
☐ 3 – ½” ☐ 6 – 1 ¼”

OPTIONS

SUFFIX DESCRIPTION
T1 Less ball valves (UL Listed)
T2 With ball valves (standard)
T2F With SAE flare test cock fittings (3/4” & 1” only)
T2N With ball valves; “N” flow - Model RP40N
T2Z With ball valves; “Z” flow - Model RP40Z
T2LL With ball valves; locking lever handles
T4 With union-end ball valves
T4LL With union-end ball valves; locking lever handles
T4N With union-end ball valves; “N” flow

APPROVALS
ASSE® 1013, CSA® B64.4, IAPMO, USC's FCCC&HR, AWWA C-511, and UL (less ball valves only).

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

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**Model RP40/ RP40N/ RP40Z**

**REDUCED PRESSURE PRINCIPLE**

**BACKFLOW PREVENTER**

### DIMENSIONS (in.) – WEIGHTS (lbs.)

<table>
<thead>
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<th>Size</th>
<th>1/4”</th>
<th>3/8”</th>
<th>1/2”</th>
<th>3/4”</th>
<th>1”</th>
<th>1 1/4”</th>
<th>1 1/2”</th>
<th>2”</th>
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<td>8</td>
<td>11</td>
<td>11</td>
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<tr>
<td>B*</td>
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<td>10 1/4</td>
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<td>9/16</td>
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<tr>
<td>C* (w/ union end bv’s)</td>
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*Dimensions shown are for reference only.*

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