Application
Designated for installation on potable water lines to protect against both backspionage and backpressure of polluted water into the potable water supply. The Model 350A shall provide protection where a potential health hazard does not exist. Ideal for use where Lead-Free® valves are required.

Standards Compliance (Horizontal & Vertical)
- ASSE® Listed 1015
- AWWA Compliant C510 (with gates only), and C550
- IAPMO® Listed
- CSA® Certified
- UL® Listed
- C-UL® Classified
- FM® Approved
- NYC MEA 220-04-M Vol 2 (2 1/2" - 8")
- Approved by the Foundation for Cross Connection Control and Hydraulic Research at the University of Southern California
- Meets the requirements of NSF/ANSI 61* *(0.25% MAX. WEIGHTED AVERAGE LEAD CONTENT)

Materials
Main valve body
Ductile Iron ASTM A 536
Access covers
Ductile Iron ASTM A 536
Coatings
NSF Approved electrostatic epoxy finish
Internals
Stainless steel, 300 Series NORYL™
Fasteners & springs
Stainless Steel, 300 Series
Seal ring
EPDM (FDA approved)
O-ring
Buna Nitrile (FDA approved)

Features
Sizes:  2 1/2", 3", 4", 6", 8", 10"
Maximum working water pressure 175 PSI
Maximum working water temperature 140°F
Hydrostatic test pressure 350 PSI
End connections
(Grooved for steel pipe) AWWA C606
( flanged) ANSI B16.1
Class 125

Dimensions & Weights (do not include pkg.)

<table>
<thead>
<tr>
<th>MODEL 350A SIZE</th>
<th>WEIGHT</th>
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<tbody>
<tr>
<td>in.</td>
<td>mm</td>
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<tr>
<td>2 1/2</td>
<td>65</td>
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<tr>
<td>3</td>
<td>90</td>
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<tr>
<td>4</td>
<td>100</td>
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<tr>
<td>6</td>
<td>150</td>
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<tr>
<td>8</td>
<td>200</td>
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<td>10</td>
<td>250</td>
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Options
(Suffixes can be combined)
- with flanged end NRS gate valves (standard)
- with epoxy coated wye type strainer (flanged only)
- with grooved end connections
- with grooved inlet connection and flanged outlet connection
- with flanged inlet connection and groove outlet connection
- with flanged end OSY & gate valves
- with grooved end OSY gate valves
- with Post Indicator Gate Valves
- with grooved end butterfly valves with integral supervisory switches
- with flanged end butterfly valves with integral supervisory switches
- -509 - with AWWA C509 gate valves

Accessories
- Repair kit (rubber only)
- Thermal expansion tank (Model XT)
- OS & Y Gate valve tamper switch (OSY-40)

Attention: Model 350A (grooved body) & Model 350 (flange body) have different lay lengths.

Model 350A Double Check Valve Assembly

Zurn Industries, LLC | Wilkins
1747 Commerce Way, Paso Robles, CA U.S.A. 93446 Ph. 855-663-9876, Fax 805-238-5766
In Canada | Zurn Industries Limited
7900 Gowerway Drive, Unit 10, Brampton, Ontario L6T 5W6, 877-892-5216

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Flow Characteristics

MODEL 350A 2 1/2", 3" & 4" (STANDARD & METRIC)

FLOW RATES (GPM)

FLOW RATES (l/s)

PRESSURE LOSS (PSIG)

PRESSURE LOSS (kpa)

MODEL 350A 6", 8" & 10" (STANDARD & METRIC)

FLOW RATES (GPM)

FLOW RATES (l/s)

PRESSURE LOSS (PSIG)

PRESSURE LOSS (kpa)

Typical Installation
Local codes shall govern installation requirements. Unless otherwise specified, the assembly shall be mounted at a minimum of 12" (305mm) and a maximum of 30" (762mm) above adequate drains with sufficient side clearance for testing and maintenance. The installation shall be made so that no part of the unit can be submerged.

Specifications
The Double Check Backflow Prevention Assembly shall be certified to NSF/ANSI 61, ASSE® Listed 1015, and supplied with full port gate valves. The main body and access cover shall be epoxy coated ductile iron (ASTM A 536), the seat ring and check valve shall be NORYL™, the stem shall be stainless steel (ASTM A 276) and the seat disc elastomers shall be EPDM. The checks shall be accessible for maintenance without removing the device from the line. The Double Check Backflow Prevention Assembly shall be a ZURN WILKINS Model 350A.