



CSI: Division: 22 00 00—PLUMBING
Section: 22 05 23—General-Duty Valves for Plumbing Piping

Product certification system:

The ICC-ES product certification system includes testing samples taken from the market or supplier's stock, or a combination of both, to verify compliance with applicable codes and standards. The system also involves factory inspections, and assessment and surveillance of the supplier's quality system.

Product: Clean Check® Extendable Backwater Valves—Clean Check® backwater valves are used where such valves are required in the applicable code, installed in horizontal runs of building sewers to prevent the reverse flow of wastewater into the structure. The valve's extendable access sleeve allows above-grade access to maintain the seat and to replace the valve disc. See Figure 1.

Listee: RectorSeal, LLC
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Compliance with the following codes:

2024, 2021, 2018, 2015, 2012, 2009 and 2006 *International Plumbing Code*® (IPC)
2024, 2021, 2018, 2015, 2012, 2009 and 2006 *International Residential Code*® (IRC)
2024, 2021, 2018, 2015, 2012, 2009 and 2006 *Uniform Plumbing Code*® (UPC)*
2022 *Uniform Illustrated Plumbing Code-India*™ (UIPC-I) *

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Compliance with the following standards:

ASTM D1784 – 2020 (cell classification 12454-B), Standard Specification for Rigid Poly (Vinyl Chloride) (PVC) Compounds and Chlorinated Poly (Vinyl Chloride) (CPVC) Compounds
ASTM D3965 – 2021 (cell classification 42222), Standard Specification for Rigid Acrylonitrile-Butadiene-Styrene (ABS) Materials for Pipe and Fittings
CSA B181.1 – 2021, Acrylonitrile-Butadiene-Styrene (ABS) Drain, Waste and Vent Pipe and Pipe Fittings
CSA B181.2 – 2021, Polyvinylchloride (PVC) and chlorinated Polyvinylchloride (CPVC) Drain, Waste and Vent Pipe and Pipe Fittings
NSF/ANSI 14 – 2023, Plastic Piping System Components and Related Materials
ASME A112.14.1 – 2003 (R2022), Backwater Valves
ICC-ES LC1006 – 2008, PMG Listing Criteria for Extendable Backwater Valves
ICC-ES AC247 – 2004 (Editorially Revised 2008), Acceptance Criteria for Backwater Valves

Identification:

Clean Check® Extendable Backwater Valves shall be marked with the company name (RectorSeal, LLC); the direction of flow; the nominal sizes in inches; the ICC-ES PMG listing mark.

Installation:

The manufacturer’s published installation instructions must be strictly adhered to and, if requested by the code official, a copy must be maintained on the jobsite during installation. A copy of the maintenance instructions must be left for the owner.

Models:

TABLE 1—CLEAN CHECK EXTENDABLE BACKWATER VALVES

MODEL NUMBER	DESCRIPTION	MODEL NUMBER	DESCRIPTION
96903	3" ABS	96913	3" ABS w/adapter and plug
96904	4" ABS	96914	4" ABS w/adapter and plug
96923	3" PVC	96933	3" PVC w/adapter and plug
96924	4" PVC	96934	4" PVC w/adapter and plug
96926	6" PVC	-----	-----

1 inch = 25.4 mm

The factory kit consists of a valve body, flapper assembly and upper collar.

Conditions of Listing:

1. The access sleeve must terminate above grade and must have a maximum length of 12 feet (3658 mm).
2. Clean Check® Extendable Backwater Valves must be installed on horizontal drainage systems with a uniform slope in accordance with the applicable code.
3. The valve opening must be accessible for service and repairs in accordance with the applicable code. Accessibility must include the vertical clearance necessary to remove the integral lifting device.
4. Evidence must be provided to the code official of compliance of the field-provided materials with the material specifications of the applicable code and NSF 14.
5. Clean Check® Backwater Valve must be tested for leakage after installation in accordance with IPC Section 312 or UPC Section 712 or 723, as applicable.
6. Clean Check® Backwater Valves are manufactured under a quality control program with an annual inspection by ICC-ES.



EXTENDABLE BACKWATER VALVE

*Parts to be supplied by others

FIGURE 1