



CSI: DIVISION: 22 00 00 – Plumbing  
Section: 22 13 16 –Sanitary Waste and Vent 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: HUBSETT™ In-line Test Couplings

Listee: RectorSeal, LLC  
2601 Spenwick Drive  
Houston, Texas 77055  
[www.rectorseal.com](http://www.rectorseal.com)

### Compliance with the following codes:

2024, 2021, 2018, 2015, 2012 and 2009 International Plumbing Code® (IPC)  
2024, 2021, 2018, 2015, 2012 and 2009 International Residential Code® (IRC)

### Compliance with the following standards:

ASTM D2661-2021, Standard Specification for Acrylonitrile-Butadiene-Styrene (ABS) Schedule 40 Plastic Drain, Waste, and Vent Pipe and Fittings  
ASTM D2665-2024, Standard Specification for Poly (Vinyl Chloride) (PVC) Plastic Drain, Waste, and Vent Pipe and Fittings

### Identification:

Each unit of the Hubsett™ in-line test couplings must be marked with the company name (RectorSeal, LLC); the designation ASTM D2661 or ASTM D2665; the designation NSF 14; the nominal pipe size; the designation PVC or ABS; the designation DWV; the ICC-ES PMG mark of conformity.

### Installation:

Installation must be in accordance with this report, the manufacturer's published installation instructions and the applicable codes. Copies of the instructions and this report must be available at all times on the jobsite during installation.

**Models:**General:

Hubsett™ is an in-line test coupling that includes a removable dome to block flow. Upon completion of the pressure test, a cord attached to the dome is pulled to unseat the dome and remove it through a cleanout. Normal flow is then established.

Sizes:

The Hubsett™ in-line test couplings are available in 3-inch (76.2 mm) ABS (product codes: horizontal 97050), 4-inch (101.6 mm) ABS (product codes: horizontal 97052), 3-inch (76.2 mm) PVC (product codes: horizontal 97051), 4-inch (101.6 mm) PVC (product codes: horizontal 97053), and 4-inch (101.6 mm) PVC Hub x Spigot (product code: horizontal 97063).

Material:

The PVC material used in the coupling satisfies NSF 14 and the dimensions, tolerances, and marking requirements of ASTM D2665. The incoming material must be in accordance with ASTM D4396. The ABS material used in the coupling satisfies NSF 14 and the dimensions, tolerances, and marking requirements of ASTM D2661. The incoming material must be in accordance with ASTM D3965. The removable dome is made of black plastic for the 3-inch (76.2 mm) size and blue plastic for the 4-inch (101.6 mm) size.

**Conditions of listing:**

The Hubsett™ in-line test couplings described in this report comply with, or are suitable alternatives to what is specified in, those codes listed in this report, subject to the following conditions:

1. This evaluation report and the installation instructions must be available at all times on the jobsite during installation and testing.
2. In pressure tests using Hubsett™ in-line test couplings, the pressure must not exceed 15.0 psi (103.4 kPa) on the dome.
3. Where using Hubsett™ in-line test couplings, cleanouts must be placed immediately adjacent to and upstream of the dome to allow removal and access to the string and removal of the dome upon completion of the test.
4. Hubsett™ in-line test couplings are manufactured in locations as noted in the approved quality control manual, under a quality control program with inspections by ICC-ES.