



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: IPS Test Dome Assemblies

Listee: IPS Corporation
500 Distribution Parkway
Collierville, Tennessee 38017
www.ipscorp.com

Compliance with the following codes:

2024, 2021, 2018, 2015, 2012, 2009 and 2006 *International Plumbing Code*® (IPC)
2021, 2018, 2015, 2012, 2009 and 2006 *International Residential Code*® (IRC)
2024, 2021, 2018, 2015, 2012, 2009 and 2006 *Uniform Plumbing Code*® (UPC)*
2022 and 2017 *Illustrated Uniform Plumbing Code – India*® (UIPC-I)*
2022, 2019, 2016 and 2013 *California Plumbing Code* (CPC)
2020 and 2017 *City of Los Angeles Plumbing Code*

**Copyrighted publication of the International Association of Plumbing and Mechanical Officials*

Compliance with the following standards:

ASTM F628-2023, Standard Specification for Acrylonitrile-Butadiene-Styrene (ABS) Schedule 40 Plastic Drain, Waste, and Vent Pipe with a Cellular Core
ASTM F891-2023, Standard Specification for Coextruded Poly (Vinyl Chloride) (PVC) Plastic Pipe with a Cellular Core
IAPMO PS 90-2014, Elastomeric Test Caps, Cleanout Caps, and Combination Test Caps/Shielded Coupling
IAPMO IGC 122-2019, Test Caps and Test Gates with ABS or PVC Housings

Identification:

The product and/or package must bear the manufacturer's name, the model number and the ICC-ES PMG listing mark.

Installation:

The IPS Test Dome Assembly devices are to be installed in accordance with the manufacturer's instructions and the applicable code.

Models:

The Test Dome Assembly 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.

The Test Dome Assemblies are available in 3-inch (76.2 mm) and 4-inch (101.6 mm) sizes in both ABS and PVC materials.

For models 83480-83483, The PVC material used in the coupling satisfies NSF 14 and the dimensions, tolerances, and marking requirements of ASTM F891. 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 F628. The incoming material must be in accordance with ASTM D3965. The removable dome is made of orange plastic.

For models 83470-83475, 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 D1784. 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 orange or gray plastic depending on size.

Model Number	Catalog Number	Description	Additional Standard Compliance
SCO3ABS	83480	3" ABS SCO Plug Assembly	IAPMO PS 90
SCO4ABS	83481	4" ABS SCO Plug Assembly	IAPMO PS 90
SCO3PVC	83482	3" PVC SCO Plug Assembly	IAPMO PS 90
SCO4PVC	83483	4" PVC SCO Plug Assembly	IAPMO PS 90
TD3ABS	83470	3" ABS Test Dome Assembly	IAPMO IGC 122
TD3PVC	83471	3" PVC Test Dome Assembly	IAPMO IGC 122
TD4ABS	83472	4" ABS Test Dome Assembly	IAPMO IGC 122
TD4PVC	83473	4" PVC Test Dome Assembly	IAPMO IGC 122
TD4SPABS	83474	4" ABS Test Dome Assembly SPGT	IAPMO IGC 122
TD4SPPVC	83475	4" PVC Test Dome Assembly SPGT	IAPMO IGC 122

Conditions of listing:

1. The Test Dome Assemblies 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:
2. The plumbing systems must be installed in accordance with the applicable codes and must be accessible.
3. This evaluation report and the installation instructions must be available at all times on the jobsite during installation and testing.
4. In pressure tests using the IPS In-line Test Plugs, the pressure must not exceed 20 psi (138 kPa) on the dome.
5. Where using Test Dome Assemblies, 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.
6. The IPS Corp. devices are manufactured under a quality control program with annual surveillance inspections.