

## ICC-ES PMG Product Certificate



**PMG-1652**

Effective Date: December 2024

*This listing is subject to re-examination in one year.*

[www.icc-es-pmg.org](http://www.icc-es-pmg.org) | (800) 423-6587 | (562) 699-0543

A Subsidiary of the International Code Council®

CSI: DIVISION: 22 00 00—PLUMBING  
Section: 22 09 00—Instrumentation and Control for Plumbing

### 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: Temperature Actuated Mixing Valves for Hot Water Distribution Systems

Listee: Bradley Corporation  
W142N1901 Fountain Blvd  
Menomonee Falls, WI 53051  
<https://www.bradleycorp.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)  
2024, 2021, 2018, 2015, 2012 and 2009 *Uniform Plumbing Code*® (UPC)\*  
2020, 2015, 2010 and 2005 *National Plumbing Code of Canada*® (NPC)\*\*

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### Compliance with the following standards:

ASSE 1017-2023, Performance Requirements for Temperature Actuated Mixing Valves for Hot Water Distribution Systems  
CSA B125.3-2022, Plumbing Fittings

### Identification:

Each device shall have the following information marked on it and all markings shall be visible after installation:

- The manufacturer's recognized name, trademark, or other mark; or
- Model number
- Hot and cold indications on inlets.
- The ICC-ES PMG listing mark

Markings shall be accomplished by use of a permanent mark or by placing a permanent label on the product. Markings shall be located in such a way that they are visible after installation.

Packaging shall be marked with:

- a) The manufacturer's recognized name, trademark, or other mark as well as the model number; or
- b) In the case of private labeling, the name, trademark, or other mark of the customer for whom the fitting was manufactured as well as the model number.
- c) The manufacturer's specified maximum flow rate determined; and
- d) The statement "For use with automatic compensating valves rated at xxx L/min (yyy gpm) or less", where xxx L/min (yyy gpm) is the lowest minimum flow rate recorded.

Installation:

Plumbing Supply fittings shall be installed in accordance with the manufacturer's instructions and the applicable codes.

Models:

S59-5075	Navigator 3/4" NPT DIGITAL MIXING VALVE
S59-5100	Navigator 1" NPT DIGITAL MIXING VALVE
S59-5125	Navigator 1-1/4" NPT DIGITAL MIXING VALVE
S59-5150	Navigator 1-1/2" NPT DIGITAL MIXING VALVE
S59-5200	Navigator 2" NPT DIGITAL MIXING VALVE

Conditions of listing:

1. The products recognized in this listing must be installed in accordance with the manufacturer's published installation instructions and the applicable codes.
2. The products recognized in this listing are manufactured under a quality control program with annual surveillance inspections by ICC-ES.