

**TEST REPORT** 

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# **Report Number:** 3268-23002 **Project Number: 40444 Report Issued:** April 27, 2023 **Report To:** Water Safety Corporation 3760 Barron Way Reno, NV 89511 **Code/Standard:** IGC 119-2019 SECTION 5.2.1 Hydrostatic Test (non-air gap type adapter) **Product(s)** Tested: DA-DW01 Test Date(s): April 26, 2023 **Test Location:** IAPMO 5001 East Philadelphia Ontario CA 91761 **Conclusion:** The samples described were tested for the Hydrostatic test requirements described in Section 5.2.1 of IGC 119-2019 and found to be in compliance. **Report Status:** IN COMPLIANCE

Tested By:

Aubrey Padron Lab Technician

Zapla

Reviewed / Submitted

Sal Aridi Director

All testing and sample preparation for this report was performed under the continuous, direct supervision of IAPMO R&T Lab, unless otherwise stated. The statement of compliance is based on the test results compared to the standard specifications without considering measurement uncertainty. The observations, test results and conclusions in this report apply only to the specific samples tested and are not indicative of the quality or performance of similar or identical products. Only the Client shown above is authorized to copy or distribute the report, and then only in its entirety. Any use of the IAPMO R&T Lab name for the sale or advertisement of the tested material, product or service must first be approved in writing by IAPMO R&T Lab.

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### **TEST SPECIMENS**

The test specimens were shipped to the IAPMO R&T Lab in Ontario, CA by Neologic Solutions and received in good condition on 3/24/2023

## 5.2 HYDROSTATIC TEST

5.2.1 Drain Connecter (except air gap type adapter)

### 5.2.1.1 Test Procedure

The hydrostatic test for the drain connector, except the air gap type drainage adapter shall be conducted as follows:

- (a) Install connector in accordance with manufacturer's instructions;
- (b) Install a 152.4 mm (6 in) length of copper tubing on the inlet to the drain connector and connect it to a source of water which is capable of producing a minimum of 172.4 kPa (25 psi) pressure;
- (c) Seal all additional outlets ; and
- (d) Apply a water pressure of 172.4 kPa (25 psi) for a period of 5 minutes.
- 5.2.1.2 Performance Requirements

No water leakage from any connection shall be permitted.

### **Hydrostatic Test**

Sample	Rated Pressure (psi)	Applied Pressure (psi)	Water Temperature	Result	Compliance
DA-DW01	80	25	68° F	PASS	IN COMPLIANCE

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