

TestMaster™ II Alarm Test Module

SERIES 720



The Victaulic® TestMaster II Alarm Test Module incorporates the test function and rapid drain function for wet sprinkler systems into a single unit. The unique two valves-in-one globe design provides a test port with integral orifice and a drain port within the same unit. The TestMaster II is constructed of corrosion resistant bronze with dual polycarbonate sight glasses and has a working pressure of 300 psi/2065 kPa. TestMaster II is available with either NPT, BSPT female threaded ends or with grooved ends. The integral 1/2" orifice is factory fitted. 17/32" size available optionally. Series 720 TestMaster II can be installed either facing left or right.

The Style 720 TestMaster II can be supplied with a pressure gauge port tapping. This requirement must be specified at the time of order. The Victaulic Series 720 TestMaster II Alarm Test Module with NPT or BSPT female threaded ends is available with a pressure relief valve set at 175 psi/1206 kPa. It can also be supplied with the tapped gauge port, upon request.

NOTE: The Series 720 with pressure relief valve and Series 720 with pressure relief valve and gauge port are UL Listed and FM Approved only.



MATERIAL SPECIFICATIONS

- Body:** Bronze
- Internals:** Bronze and copper alloy, except spring is 316 stainless steel
- Valve Bonnet:** Bronze
- Sight Glasses:** Polycarbonate
- O-Rings:** Nitrile
- Gland Nut:** Copper alloy
- Indicator Pin/Plate:** Carbon steel, zinc plated
- Handwheel:** Malleable iron
- Open/Shut Label:** Aluminum
- Valve Seats:** EPDM
- Options:** TestMaster II can be specially ordered with the body tapped 1/4" NPT for a pressure gauge connection.
- Orifice Sizes:** Standard 1/2"
Optional: 17/32"
- Pressure Relief Valve Option:**
 - Relief Valve:** 1/2" Pressure Relief Valve, Watts Regulator Model FP 53L 175 psi
 - Fittings:** Bronze elbows and hose adapters
 - Drain Hose:** Reinforced plastic

JOB/OWNER

System No. _____
Location _____

CONTRACTOR

Submitted By _____
Date _____

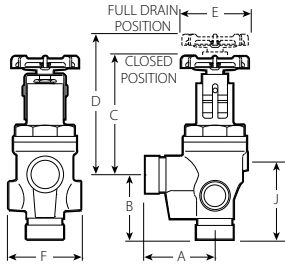
ENGINEER

Spec Sect _____ Para _____
Approved _____
Date _____

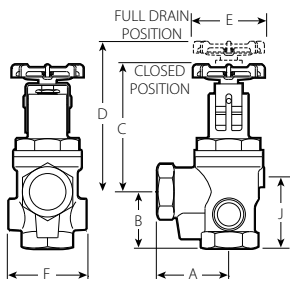
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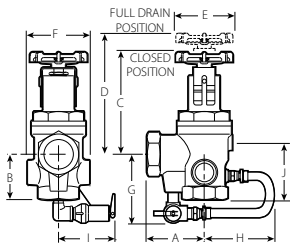
DIMENSIONS



SERIES 720 GROOVED ENDS



SERIES 720 THREADED ENDS



SERIES 720 WITH PRESSURE RELIEF VALVE

| Size | | Dimensions | | | | | | | | | | Approx. Wgt. Ea. |
|--------------|-------------------------|------------|--------|--------|--------|--------|--------|-------------|-------------|-------------|-------------|------------------|
| Nominal Size | Actual Outside Diameter | A | B | C | D | E | F | G | H | I | J | Lbs. (kg) |
| Inches | Inches | Inches | Inches | Inches | Inches | Inches | Inches | Inches (mm) | Inches (mm) | Inches (mm) | Inches (mm) | |

STYLE 720 GROOVED ENDS

| | | | | | | | | | | | | |
|-----|-------|------|------|------|------|------|------|---|---|---|------|-----|
| 1 ¼ | 1.660 | 3.15 | 2.90 | 5.47 | 6.43 | 2.68 | 3.25 | — | — | — | 3.50 | 6.7 |
| 32 | 42.4 | 80 | 74 | 139 | 163 | 68 | 83 | — | — | — | 89 | 3.0 |
| 1 ½ | 1.900 | 3.65 | 3.06 | 5.47 | 6.51 | 2.68 | 3.75 | — | — | — | 4.20 | 8.9 |
| 40 | 48.3 | 93 | 78 | 139 | 165 | 68 | 95 | — | — | — | 107 | 4.0 |
| 2 | 2.375 | 3.65 | 3.06 | 5.47 | 6.51 | 2.68 | 3.75 | — | — | — | 4.20 | 9.3 |
| 50 | 60.3 | 93 | 78 | 139 | 165 | 68 | 95 | — | — | — | 107 | 4.2 |

STYLE 720 THREADED ENDS

| | | | | | | | | | | | | |
|-------|-------|------|------|------|------|------|------|---|---|---|------|------|
| 1 * | 1.315 | 3.00 | 2.38 | 5.47 | 6.43 | 2.68 | 3.25 | — | — | — | 3.00 | 7.3 |
| 25 | 33.7 | 76 | 60 | 139 | 163 | 68 | 83 | — | — | — | 76 | 3.3 |
| 1 ¼ * | 1.660 | 3.00 | 2.38 | 5.47 | 6.43 | 2.68 | 3.25 | — | — | — | 3.00 | 7.0 |
| 32 | 42.4 | 76 | 60 | 139 | 163 | 68 | 83 | — | — | — | 76 | 3.2 |
| 1 ½ * | 1.900 | 3.63 | 2.38 | 5.47 | 6.51 | 2.68 | 3.75 | — | — | — | 3.50 | 10.5 |
| 40 | 48.3 | 92 | 60 | 139 | 165 | 68 | 95 | — | — | — | 89 | 4.8 |
| 2 * | 2.375 | 3.63 | 2.38 | 5.47 | 6.51 | 2.68 | 3.75 | — | — | — | 3.50 | 10.0 |
| 50 | 60.3 | 92 | 60 | 139 | 165 | 68 | 95 | — | — | — | 89 | 4.6 |

* Not available in Canada.

STYLE 720 WITH PRESSURE RELIEF VALVE

| | | | | | | | | | | | | |
|-----|-------|------|------|------|------|------|------|--------|--------|-------|------|------|
| 1 | 1.315 | 3.00 | 2.38 | 5.47 | 6.43 | 2.68 | 3.25 | 3.90 | 4.95 | 4.00 | 3.00 | 8.3 |
| 25 | 33.7 | 76 | 60 | 139 | 163 | 68 | 83 | 99.06 | 125.73 | 101.6 | 76 | 3.8 |
| 1 ¼ | 1.660 | 3.00 | 2.38 | 5.47 | 6.43 | 2.68 | 3.25 | 3.90 | 4.95 | 4.00 | 3.00 | 8.0 |
| 32 | 42.4 | 76 | 60 | 139 | 163 | 68 | 83 | 99.06 | 125.73 | 101.6 | 76 | 3.8 |
| 1 ½ | 1.900 | 3.63 | 2.38 | 5.47 | 6.51 | 2.68 | 3.75 | 4.09 | 4.95 | 4.00 | 3.50 | 11.5 |
| 40 | 48.3 | 92 | 60 | 139 | 165 | 68 | 95 | 103.89 | 125.73 | 101.6 | 89 | 5.2 |
| 2 | 2.375 | 3.63 | 2.38 | 5.47 | 6.51 | 2.68 | 3.75 | 4.09 | 4.95 | 4.00 | 3.50 | 11.0 |
| 50 | 60.3 | 92 | 60 | 139 | 165 | 68 | 95 | 103.89 | 125.73 | 101.6 | 89 | 5.0 |

INSTALLATION

Reference should always be made to the I-100 Victaulic Field Installation Handbook for the product you are installing. Handbooks are included with each shipment of Victaulic products for complete installation and assembly data, and are available in PDF format on our website at www.victaulic.com.

WARRANTY

Refer to the Warranty section of the current Price List or contact Victaulic for details.

NOTE

This product shall be manufactured by Victaulic or to Victaulic specifications. All products to be installed in accordance with current Victaulic installation/assembly instructions. Victaulic reserves the right to change product specifications, designs and standard equipment without notice and without incurring obligations.

For complete contact information, visit www.victaulic.com

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