



## VEHZ.EX4019 Drain Fittings, Special Type

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### Drain Fittings, Special Type

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**AGF MANUFACTURING INC**  
100 QUAKER LN  
MALVERN, PA 19355 USA

EX4019

Models 1000 and 1011 "TEST<sub>AN</sub>DRAIN" special drain valve and sight glass fittings to be installed in sprinkler systems in the following maximum pressure ratings, orifice sizes and pipe sizes:

Size, in.	Test Orifice Size, in.	Rated Pressure, Psig
3/4, 1	3/8, 7/16, 1/2, 17/32, 5/8	300
1-1/4, 1-1/2, 2	3/8, 7/16, 1/2, 17/32, 5/8, 3/4	300

Model 1500 "TEST<sub>AN</sub>DRAIN", fitting, 2 in. NPT or 2 in. BSPT size special drain valve and sight glass fittings to be installed in sprinkler systems in the following maximum pressure ratings, orifice sizes and pipe sizes:

Size, in.	Test Orifice Size, in.	Rated Pressure, Psig
2	3/8, 7/16, 1/2, 17/32, 5/8, 3/4, K25	300

Model 2000 "TEST<sub>AN</sub>DRAIN" special drain valve and sight glass fittings to be installed in sprinkler systems in the following maximum pressure ratings, orifice sizes and pipe sizes:

Size, in.	Test Orifice Size, in.	Rated Pressure, Psig
1	3/8, 7/16, 1/2, 17/32, 5/8	300
1-1/4	3/8, 7/16, 1/2, 17/32, 5/8, 3/4	300

Models 2500 and 2511 "TEST<sub>AN</sub>Drain" special drain valve and sight glass fittings to be installed in sprinkler systems in the following maximum pressure ratings, orifice sizes and pipe sizes:

Size, in.	Test Orifice Size, in.	Rated Pressure, Psig
1	3/8, 7/16, 1/2, 17/32, 5/8	300
1-1/4	3/8, 7/16, 1/2, 17/32, 5/8, 3/4	300
2	3/8, 7/16, 1/2, 17/32, 5/8, 3/4	300

Model 3011, "I<sub>INSPECTORS</sub>TEST" valve in the 1 in. Pipe size simulating 3/8, 7/16, 1/2, 17/32 and 5/8 nominal orifice sprinklers. For installation where pressures do not exceed 300 psig.

Model 3011T, "I<sub>INSPECTORS</sub>TEST" valve in the 1 in. pipe size simulating 3/8, 7/16, 1/2, 17/32 and 5/8 nominal orifice sprinklers. For installations where pressure do not exceed 300 psig.

Model 4000, "TEST<sub>AN</sub>DRAIN", valve in the 1 and 1-1/4 in. pipe sizes simulating 1/2 in. nominal orifice sprinklers. For installation where pressures do not exceed 175 psig.

Model 1200 remote test valve in the 1, 1-1/4, 1-1/2 and 2 in. piping size with a rated pressure of 300 psi. The model 1200 is provided with either a 1/2 or 17/32 in. test orifice.

These fittings are intended for installation on sprinkler systems in accordance with the Standard for Installation of Sprinkler Systems, NFPA13.

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## Sprinkler System Alarm Testers

Each separate sprinkler system must be equipped with a separate waterflow alarm. In a high rise building, the system for each floor must be separately alarmed. Where pressure reducing valves are used, a dual alarm and drain piping arrangement is required. The alarm testers listed below combine test and drain valves, a waterflow sight glass, and a calibrated flow orifice in a single assembly to simplify the piping required for such arrangements.

### Model 1000 TESTanDRAIN

<i>Model Designation</i>	<i>Size, inch NPS</i>	<i>Nominal K-factor(s)</i>	<i>Rated working pressure, psi (kPa)</i>	<i>Remarks</i>
1000	1	2.8, 5.6, 8.0, 11.2	300 (2070)	a, b, c
	1-1/4	2.8, 5.6, 8.0, 11.2	300 (2070)	a, b, c
		2.8, 5.6, 8.0, 11.2, 14.0, 16.8, 22.4, 25.2	300 (2070)	a, c
	1-1/2	2.8, 5.6, 8.0, 11.2	300 (2070)	a, b, d
		2.8, 5.6, 8.0, 11.2, 14.0, 16.8, 22.4, 25.2	300 (2070)	a, d
	2	2.8, 5.6, 8.0, 11.2	300 (2070)	a, b, d
		2.8, 5.6, 8.0, 11.2, 14.0, 16.8, 22.4, 25.2	300 (2070)	a, b

Remarks:

- a. Available with female NPT end connections
- b. Available with female BSP end connections
- c. Available with a 1/2 or 3/4 inch NPT tapped and plugged outlet in the tailpiece
- d. Available with a 1/2, 3/4 or 1 inch NPT tapped and plugged outlet in the tailpiece

<b>Company Name:</b>	AGF Manufacturing Inc
<b>Company Address:</b>	100 Quaker Lane, Malvern, Pennsylvania 19355, USA
<b>Company Website:</b>	<a href="http://www.testandrain.com">http://www.testandrain.com</a>
<b>New/Updated Product Listing:</b>	No
<b>Listing Country:</b>	United States of America
<b>Certification Type:</b>	FM Approved

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### Model 1011 TESTanDRAIN

<i>Model Designation</i>	<i>Size, inch NPS</i>	<i>Nominal K-factor(s)</i>	<i>Rated working pressure, psi (kPa)</i>	<i>Remarks</i>
1011	1	2.8, 5.6, 8.0, 11.2	300 (2070)	a, b, c
	1-1/4	2.8, 5.6, 8.0, 11.2	300 (2070)	a, b, c
		2.8, 5.6, 8.0, 11.2, 14.0, 16.8, 22.4, 25.2	300 (2070)	a, c
	1-1/2	2.8, 5.6, 8.0, 11.2	300 (2070)	a, b, d
		2.8, 5.6, 8.0, 11.2, 14.0, 16.8, 22.4, 25.2	300 (2070)	a, d
	2	2.8, 5.6, 8.0, 11.2	300 (2070)	a, b, d
		2.8, 5.6, 8.0, 11.2, 14.0, 16.8, 22.4, 25.2	300 (2070)	a, d

Remarks:

- a. Available with female NPT end connections
- b. Available with female BSP end connections
- c. Available with a 1/2 or 3/4 inch NPT tapped and plugged outlet in the tailpiece
- d. Available with a 1/2, 3/4 or 1 inch NPT tapped and plugged outlet in the tailpiece

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