RemoteTEST®

Model 1200 & Model 1211

QUALITY COMPONENTS FOR FIRE SPRINKLER SYSTEMS



Remote Operated System Test and Express Drain Valve

The UL Listed and FM Approved AGF Model 1200 REMOTETEST TESTANDRAIN is a single-handle ball valve designed to eliminate the multiple connections needed by traditional loop assemblies with the addition of a solenoid bypass valve that allows one person to perform the test function on multiple floor wet pipe fire sprinkler systems from a central location. REMOTETEST Model 1200 valves are available in 1", 1¼", and 2" sizes, includes sight glasses and a standard 5.6K tamper resistant test orifice (2.8K - 25.2K sizes available). All valves are field-serviceable (repair kits sold separately) and are available with locking kits for added security. The Model 1200 REMOTETEST valve is compliant with NFPA standards which require provisions for properly draining a system and can be integrated into a BMS or Fire Control Panel.

If your application requires the inclusion of a pressure relief valve to meet current NFPA 13 standards, consider the 1211 option which includes a 175 PSI rated AGF Model 7000L pressure relief valve and additional drain trim.

Features

- NFPA 13 Compliant
- Perform System Tests Remotely and Individually
- 1", 1¼", and 2" Sizes
- 5.6K Orifice Size (2.8K-25.2K Sizes Available)
- 24V DC or 120V AC Options
- Does Not Require a Supervised Circuit
- Tamper-Resistant Test Orifice and Sight Glass
- 300 PSI Rated
- 175 PSI Rated Model 7000L Pressure Relief Valve Included on Model 1211 (Other Rating Available)
- Field Serviceable
- Optional Locking Kit

Products shown above may include field installed options.

Models

Model 1200 Part Numbers				
Volt	1"	1¼"	2"	
24V	270-350	272-350	274-350	
110V	270-351	272-351	274-351	

Model 1211 Part Numbers				
Volt	1"	1¼"	2"	
24V	271-350	273-350	275-350	
110V	271-351	273-351	275-351	

Standard 5.6K Orifice Size (2.8K-25.2K sizes available)



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Wiring



Dimensions









Sizes have been rounded to the highest millimeter

NOTE: UL and FM standards for sprinkler system pressure relief valves require relief valves to operate within a range of their ratings. FM requires a relief valve to OPEN at a pressure no less than 85% of their rating and UL requires OPENING at a pressure no greater than 105% of their rating. Both standards require the relief valves to CLOSE within a percentage below OPEN. Choose the relief valve comparing static pressure to 90% of the relief valve's rating to determine the estimated minimum OPENING and 80% of the relief valve's rating for approximate maximum CLOSING. The relief valve should be installed where it is easily accessible for maintenance. Care should be taken that the relief valve CANNOT be isolated from the system when the system is operational. A relief valve should NEVER have a shutoff valve or a plug downstream of its outlet.

USA Patent #4741361 and Other Patents Pending



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For use on wet fire sprinkler systems.

Valve Sizes

1", 1¼", and 2"

Orifice Options

2.8K, 4.2K, 5.6K, 8.0K, 11.2K (ELO), 14.0K (ESFR), and 25.2K

Connections

Inlet	
Outlet	NPT
(BSPP Available)	

Installation Orientation

Main valve assembly horizontal so the solenoid coil is in an upright position.

Electrical Requirements

24V DC - 0.415 AMPS 120V AC - 0.08 AMPS

Materials

Steel
Rod Brass
C.P. Brass
Bronze
.Impregnated Teflon®
Steel
Bronze
Brass
Copper

Rating

300 PSI

Compliance

NFPA 13 NYC-BSA No. 720-87-SM

Model 1200 Valve Approvals

UL/ULC (EX4019 & EX4533)



lob Name:	
Architect:	
Engineer:	
Contractor:	

E

FM