



**AGF Manufacturing**

# QUALITY COMPONENTS FOR FIRE SPRINKLER SYSTEMS

SINCE 1986



## PRODUCT CATALOG

[www.agfmfg.com](http://www.agfmfg.com)

# AGFU

## AGFUniversity

### Free Fire Sprinkler Products Training

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#### Course Topics

- Corrosion monitoring & prevention
  - Freeze Protection
- NFPA 13 (2016) changes on corrosion & air vents
  - Nitrogen systems
- Dry system freeze protection
- Preventative maintenance
  - Best practices
- Product specifications
- General AGF overview
  - And more!



NICET credit for any course 45 minutes +

#### CEUs Available



ICC credit for air venting course (60 minutes)



CAL FIRE credit for air venting course (60 minutes)

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Since our founding, AGF Manufacturing has been committed to providing a unique line of products for the fire sprinkler industry. We strive to maintain a close working relationship with our customers in order to meet the ever increasing demands of our industry. Over the years, this has helped us introduce many innovative products designed to meet a wide variety of needs. In filling these needs, we have built a strong reputation for providing the best products backed by an unwavering commitment to customer satisfaction. We continually work in the field to improve existing products, as well as invent new items.

At AGF, our mission is to design and manufacture unique products that engineers, architects, and sprinkler system designers can specify with confidence based on a proven record of reliability and fiscal accountability, and that make the contractor's job more efficient and competitive by providing cost-effective labor savings.

AGF TEST<sub>AND</sub>DRAIN valves are manufactured to the highest quality and meets or exceeds ISO 9002 standards. Our valves are approved by Underwriters Laboratories and FM Approvals, LLC. This commitment to quality enhances product reliability and end user satisfaction.

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# TEST<sub>AND</sub>DRAIN<sup>®</sup>

## System Test and Express Drain Valves with Pressure Relief

**NOTE:** NFPA 13 Standard (2010 or more recent) requires a pressure relief valve on all wet pipe fire sprinkler systems. TEST<sub>AND</sub>DRAIN valves with an added pressure relief valve are an efficient way to meet code requirements. Refer to page 10 of this booklet or [www.agfmfg.com](http://www.agfmfg.com) for important information regarding pressure relief valve operating characteristics and how to choose the correct pressure rating for a specific application.

### Model 1011 with Pressure Relief Valve and Drain Trim

Provides the test and express drain functions for wet pipe fire sprinkler systems. Includes a Model 7000L pressure relief valve (175 PSI) with drain trim; other PSI ratings are available (200, 225, or 300). The Model 7000L can be temporarily closed during hydrostatic testing so it doesn't have to be removed from the system.

- Cast Bronze Valve Body
- Thread x Thread (NPT) Connections
- Includes Pressure Relief Valve with Drain Trim
- **British Standard Pipe Thread (BSPP) Available**



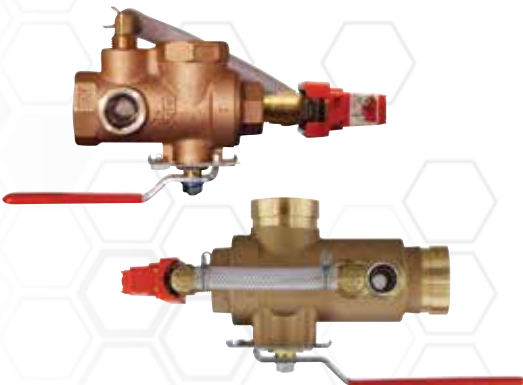
		Part Numbers				
Orifice Size		3/4"	1"	1 1/4"	1 1/2"	2"
K-Factor	Fractional					
2.8	3/8"	200A	210A	220A	230A	240A
4.2	7/16"	201A	211A	221A	231A	241A
<b>5.6</b>	<b>1/2"</b>	<b>202A</b>	<b>212A*</b>	<b>222A*</b>	<b>232A</b>	<b>242A**</b>
8.0	17/32"	203A	213A	223A	233A	243A
11.2 (ELO)	5/8"	204A	214A	224A	234A	244A
14.0 (ESFR)	3/4"	N/A	N/A	225A	235A	245A
25.2	-	N/A	N/A	N/A	236A	246A

\*Case quantity 10 • \*\*Case quantity 6

### Model 2511 with Pressure Relief Valve and Drain Trim

Features an alternative handle location for installation flexibility. Includes a Model 7000L pressure relief valve (175 PSI) with drain trim; other PSI ratings are available (200, 225, or 300). The Model 7000L can be temporarily closed during hydrostatic testing so it doesn't have to be removed from the system.

- Cast Bronze Valve Body
- Thread or Groove Connections
- Includes Pressure Relief Valve with Drain Trim



		Part Numbers				
Orifice Size		1"		1 1/4"		2"
K-Factor	Fractional	Thread	Groove	Thread	Groove	Groove
2.8	3/8"	406A-0	406GA-0	407A-0	407GA-0	409GA-0
4.2	7/16"	406A-1	406GA-1	407A-1	407GA-1	409GA-1
<b>5.6</b>	<b>1/2"</b>	<b>406A-2</b>	<b>406GA-2</b>	<b>407A-2</b>	<b>407GA-2</b>	<b>409GA-2</b>
8.0	17/32"	406A-3	406GA-3	407A-3	407GA-3	409GA-3
11.2 (ELO)	5/8"	406A-4	406GA-4	407A-4	407GA-4	409GA-4
14.0 (ESFR)	3/4"	N/A	N/A	407A-5	407GA-5	409GA-5
25.2	-	N/A	N/A	N/A	N/A	409GA-6

Pictures above show valves with Field Assembled Accessories

# TEST<sub>AND</sub>DRAIN<sup>®</sup>

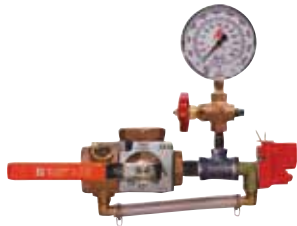
## System Test and Express Drain Valves with Pressure Relief

**NOTE:** NFPA 13 Standard (2010 or more recent) requires a pressure relief valve on all wet pipe fire sprinkler systems. TEST<sub>AND</sub>DRAIN valves with pressure relief are an efficient way to meet code requirements. Refer to page 10 of this booklet or [www.agfmfg.com](http://www.agfmfg.com) for important information regarding pressure relief valve operating characteristics and how to choose the correct pressure rating for a specific application.

### Model 1011 with Pressure Relief Valve, Drain Trim, 3-Way Valve, and Pressure Gauge

Includes a Model 7000L pressure relief valve (175 PSI) with drain trim; other PSI ratings are available (200, 225, or 300), a Model 7600 3-way universal gauge valve, and a Model 7500 pressure gauge. The Model 7000L can be temporarily closed during hydrostatic testing so it doesn't have to be removed from the system.

- Thread x Thread (NPT) Connections
- Pressure Relief Valve with Drain Trim, 3-Way Universal Gauge Valve, and Pressure Gauge
- British Standard Pipe Thread (BSPP) Available

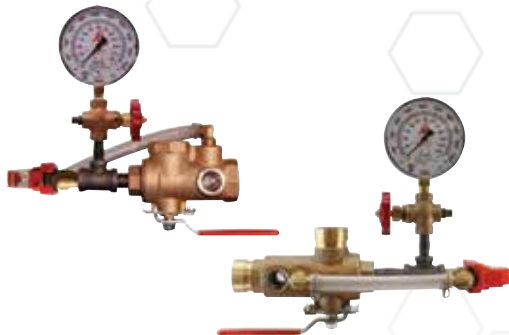


1011 Part Numbers						
Orifice Size		3/4"	1"	1 1/4"	1 1/2"	2"
K-Factor	Fractional					
2.8	3/8"	200T	210T	220T	230T	240T
4.2	7/16"	201T	211T	221T	231T	241T
<b>5.6</b>	<b>1/2"</b>	<b>202T</b>	<b>212T</b>	<b>222T</b>	<b>232T</b>	<b>242T</b>
8.0	17/32"	203T	213T	223T	233T	243T
11.2 (ELO)	5/8"	204T	214T	224T	234T	244T
14.0 (ESFR)	3/4"	N/A	N/A	225T	235T	245T
25.2	-	N/A	N/A	N/A	236T	246T

### Model 2511 with Pressure Relief Valve, Drain Trim, 3-Way Valve, and Pressure Gauge

Includes a Model 7000L pressure relief valve (175 PSI) with drain trim; other PSI ratings are available (200, 225, or 300), a Model 7600 3-way universal gauge valve, and a Model 7500 pressure gauge. The Model 7000L can be temporarily closed during hydrostatic testing so it doesn't have to be removed from the system.

- Cast Bronze Valve Body
- Thread or Groove Connections
- Pressure Relief Valve with Drain Trim, 3-Way Universal Gauge Valve, and Pressure Gauge



2511 Part Numbers						
Orifice Size		1"		1 1/4"		2"
K-Factor	Fractional	Thread	Groove	Thread	Groove	Groove
2.8	3/8"	406T-0	406GT-0	407T-0	407GT-0	409GT-0
4.2	7/16"	406T-1	406GT-1	407T-1	407GT-1	409GT-1
<b>5.6</b>	<b>1/2"</b>	<b>406T-2</b>	<b>406GT-2</b>	<b>407T-2</b>	<b>407GT-2</b>	<b>409GT-2</b>
8.0	17/32"	406T-3	406GT-3	407T-3	407GT-3	409GT-3
11.2 (ELO)	5/8"	406T-4	406GT-4	407T-4	407GT-4	409GT-4
14.0 (ESFR)	3/4"	N/A	N/A	407T-5	407GT-5	409GT-5
25.2	-	N/A	N/A	N/A	N/A	409GT-6

Pictures above show valves with Field Assembled Accessories

# TEST<sub>AND</sub>DRAIN<sup>®</sup>

## System Test and Express Drain Valves

**NOTE:** NFPA 13 Standard (2010 or more recent) requires a pressure relief valve on all wet pipe fire sprinkler systems. AGF recommends our TEST<sub>AND</sub>DRAIN valves with pressure relief (see page 4) to meet code requirements.

### Model 1000

Provides the test and express drain functions for wet pipe fire sprinkler systems.

- Cast Bronze Valve Body
- Thread x Thread (NPT) Connections
- British Standard Pipe Thread (BSPP) Available



		1000 Part Numbers				
Orifice Size		3/4"	1"	1¼"	1½"	2"
K-Factor	Fractional					
2.8	3/8"	100	110	120	130	140
4.2	7/16"	101	111	121	131	141
<b>5.6</b>	<b>1/2"</b>	<b>102</b>	<b>112*</b>	<b>122*</b>	<b>132</b>	<b>142**</b>
8.0	17/32"	103	113	123	133	143
11.2 (ELO)	5/8"	104	114	124	134	144
14.0 (ESFR)	3/4"	N/A	N/A	125	135	145
25.2	-	N/A	N/A	N/A	136	146

\*Case quantity 10 • \*\*Case quantity 6

### Model 2500

Provides the test and express drain functions for wet pipe fire sprinkler systems. Features an alternative handle location for installation flexibility.

- Cast Bronze Valve Body
- Thread or Groove Connections



		2500 Part Numbers				
Orifice Size		1"		1¼"		2"
K-Factor	Fractional	Thread	Groove	Thread	Groove	Groove
2.8	3/8"	406-0	406G-0	407-0	407G-0	409G-0
4.2	7/16"	406-1	406G-1	407-1	407G-1	409G-1
<b>5.6</b>	<b>1/2"</b>	<b>406-2</b>	<b>406G-2</b>	<b>407-2</b>	<b>407G-2</b>	<b>409G-2</b>
8.0	17/32"	406-3	406G-3	407-3	407G-3	409G-3
11.2 (ELO)	5/8"	406-4	406G-4	407-4	407G-4	409G-4
14.0 (ESFR)	3/4"	N/A	N/A	407-5	407G-5	409G-5
25.2	-	N/A	N/A	N/A	N/A	409G-6

**REMOTE TEST**

**Remote Operated System Test and Express Drain Valves**

**NOTE:** NFPA 13 Standard (2010 or more recent) requires a pressure relief valve on all wet pipe fire sprinkler systems. REMOTE TEST valves with pressure relief are an efficient way to meet code requirements. Refer to page 10 of this booklet or [www.agfmfg.com](http://www.agfmfg.com) for important information regarding pressure relief valve operating characteristics and how to choose the correct pressure rating for a specific application.



**Model 1211**

The REMOTE TEST Model 1211 is a remotely operated inspector's test and drain valve designed to integrate into a fire panel or BMS and allow one person to activate each specific system or group of systems from one central location when performing the inspector's test. Includes a Model 7000L pressure relief valve (175 PSI) with drain trim; other PSI ratings are available (200, 225, or 300). The Model 7000L can be temporarily closed during hydrostatic testing so it doesn't have to be removed from the system.

- Remote Operation
- Standard Orifice Size K5.6 (Other Orifice Sizes Available)
- Includes Drain Loop and Pressure Relief Valve with Check Valve

1211 Part Numbers			
Volt	1"	1¼"	2"
<b>24V</b>	271-350	273-350	275-350
<b>110V</b>	271-351	273-351	275-351



**Model 1200**

The REMOTE TEST Model 1200 is a remotely operated inspector's test and drain valve designed to integrate into a fire panel or BMS and allow one person to activate each specific system or group of systems from one central location when performing the inspector's test.

- Remote Operation
- Standard Orifice Size K5.6 (Other Orifice Sizes Available)
- Includes Drain Loop

1200 Part Numbers			
Volt	1"	1¼"	2"
<b>24V</b>	270-350	272-350	274-350
<b>110V</b>	270-351	272-351	274-351

**TEST AND DRAIN**

**REMOTE TEST**

**RISERPACK**

**Locking Plate Kits**



AGF locking plate kits provide protection for TEST AND DRAIN Models 1000, 2500, 1011, and 2511; REMOTE TEST Models 1200 and 1211; and Commercial RISERPACK Models 8011 and 8611 (size the locking kit to the TEST AND DRAIN model on your RISERPACK).

¾", 1", and 1¼"	1½" and 2"
<b>870-100</b>	<b>870-200</b>

# TEST<sub>AND</sub>DRAIN<sup>®</sup>

## Pressure Relief Trim Kits

### Model 1011/2511

**Standard A-Kit Includes:** Model 7000L pressure relief valve (175 PSI); other PSI ratings are available (200, 225, or 300), bypass tube, barbed elbows (2), and hose clamps (2). Refer to page 10 of this booklet or [www.agfmfg.com](http://www.agfmfg.com) for important information regarding pressure relief valve operating characteristics and how to choose the correct pressure rating for a specific application.

**Standard T-Kit Includes:** Model 7000L pressure relief valve (175 PSI); other PSI ratings are available (200, 225, or 300), Model 7500 pressure gauge, Model 7600 3-way universal gauge valve, tee, plug, nipples, bypass tube, barbed elbows (2), and hose clamps (2). Refer to page 10 of this booklet or [www.agfmfg.com](http://www.agfmfg.com) for important information regarding pressure relief valve operating characteristics and how to choose the correct pressure rating for a specific application.



Size	A-Kit					T-Kit				
	3/4"	1"	1 1/4"	1 1/2"	2"	3/4"	1"	1 1/4"	1 1/2"	2"
Model	1011	1011/2511	1011/2511	1011	1011/2511	1011	1011/2511	1011/2511	1011	1011/2511
Item ID	260	260	261	262	262	263	263	264	265	265

# TEST<sub>AND</sub>DRAIN<sup>®</sup>

# REMOTE<sub>TEST</sub><sup>®</sup>

# DRAIN<sub>AND</sub>TEST<sup>®</sup>

## Valve Repair Kits

### Model 1000/1011/1200/1500/2500/2511

Repair kits are available for all TEST<sub>AND</sub>DRAIN models (1000, 1011, 2500, and 2511), REMOTE<sub>TEST</sub> models (1200 and 1211), and DRAIN<sub>AND</sub>TEST models (1500). Repair kits include: adapter gasket (1), replacement ball (1), valve seats (2), stem packaging (1), and stem washer (1).



Models		1000/1011/1200			2500/2511		2500/2511/1500
Orifice Size		3/4" & 1"	1 1/4"	1 1/2" & 2"	1"	1 1/4"	2"
K-Factor	Fractional						
2.8	3/8"	9700A	9710A	9730A	9741A	9750A	9760A
4.2	7/16"	9701A	9711A	9731A	9742A	9751A	9761A
<b>5.6</b>	<b>1/2"</b>	<b>9702A</b>	<b>9712A</b>	<b>9732A</b>	<b>9743A</b>	<b>9752A</b>	<b>9762A</b>
8.0	17/32"	9703A	9713A	9733A	9744A	9753A	9763A
11.2 (ELO)	5/8"	9704A	9714A	9734A	9745A	9754A	9764A
14.0 (ESFR)	3/4"	-	9715A	9735A	-	9755A	9765A
25.2	-	-	-	9736A	-	-	9766A



## DRAINanTEST®

### Main Drain Alarm and Test Valve

#### Model 1500

The DRAINanTEST Model 1500 is a main drain alarm and test valve with an iron body that uses British Standard Pipe Thread (BSPP).

- Iron Body
- British Standard Pipe Thread
- Can be ordered as a Model 1511 with a 262 Pressure Relief Kit



1500 Part Numbers		
Orifice Size		2"
K-Factor	Fractional	
2.8	3/8"	290
4.2	7/16"	291
<b>5.6</b>	<b>1/2"</b>	<b>292</b>
8.0	17/32"	293
11.2 (ELO)	5/8"	294
14.0 (ESFR)	3/4"	295
25.2	-	296

## INSPECTORStEST™

### Inspector's Test Valves

**NOTE:** NFPA 13 Standard (2010 or more recent) requires a pressure relief valve on all wet pipe fire sprinkler systems. AGF recommends our INSPECTORStEST assemblies with pressure relief to meet code requirements. Assemblies with pressure relief include a Model 7000L relief valve (175 PSI) that can be locked out for hydrostatic testing; other PSI ratings are available (200, 225, or 300). Refer to page 10 of this booklet or [www.agfmfg.com](http://www.agfmfg.com) for important information regarding pressure relief valve operating characteristics and how to choose the correct pressure rating for a specific application.

#### Model 3011

- 1" Bronze Test Valve



- 1" Bronze Test Valve
- Pressure Relief Valve with Drain
- Includes Sight Glass



- 1" Bronze Test Valve
- Includes Sight Glass



Pictures above show valves with Field Assembled Accessories

INSPECTORStEST Part Numbers				
Orifice Size		3011 Ball Valve	3011 with Pressure Relief Valve	3011 with Sight Glass
K-Factor	Fractional			
2.8	3/8"	300BV	300A	300SG
4.2	7/16"	301BV	301A	301SG
<b>5.6</b>	<b>1/2"</b>	<b>302BV</b>	<b>302A*</b>	<b>302SG</b>
8.0	17/32"	303BV	303A	303SG
11.2 (ELO)	5/8"	304BV	304A	304SG

\*Case quantity 10

Sight Glass - 310	3011 Pressure Relief Kit - 306
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# Pressure Relief Valves

## OPERATING CHARACTERISTICS

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.

## with Lock-Out for Hydrostatic Testing

### Model 7000L

1/2" Pressure Relief Valve

- Lock-Close Function for Hydrotesting
- Flush Function



### Model 7200L

3/4" Pressure Relief Valve

- Lock-Close Function for Hydrotesting
- Flush Function



7000L		
Size	PSI Rating	Part No.
1/2"	175	620-175
	200	620-200
	225	620-225
	300	620-300

7200L		
Size	PSI Rating	Part No.
3/4"	175	623-175

## Field-Adjustable

### Model 5300PRV

Adjustable Pressure Relief Valve

- Adjustable up to 250 PSI
- Tee Handle can be Removed to Prevent Tampering

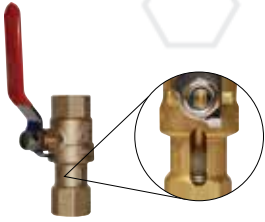


5300PRV		
Size	PSI Rating	Part No.
1/2"	Adjustable	604

# PURGENVENT™

## Air Venting Valves

**NOTE:** NFPA 13 (2016 & 2019) standard requires the addition of an air vent on every wet pipe fire sprinkler system that utilizes metallic pipe. Air vents release excess air from the system to help mitigate internal pipe corrosion.



### Model 7910 MAV

Manual air venting valve.

- Manual Operation
- Smallest Air Vent on the Market

7910MAV

### Model 7900 AAV

Automatic air venting valve with one-piece isolation valve, strainer, and purge valve with hose thread. Designed to allow the rapid purging of air from the pipes as the systems is being filled and act as a vacuum break when draining the system. The 7000V cone shaped air vent automatically releases air when the system is in operation.



- Automatic Operation
- Includes Isolation Valve and Strainer
- Includes Purge Valve with Hose Connection

7900AAV

### Model 7930 ECA

Automatic air venting valve with nipple and end cap for easy, end-of-branch-line installation.



- Automatic Operation
- Includes Isolation Valve and Strainer
- Includes Purge Valve with Hose Connection
- Includes End Cap for Easy Installation

2"	2½"	3"	4"	6"	8"
7930ECA-20	7930ECA-25	7930ECA-30	7930ECA-40	7930ECA-60	7930ECA-80

### Model 7950 ILV

Inline, automatic air venting valve designed to be installed after the floor control assembly to accommodate systems where the high point is located at the beginning of the system or is not easily accessible.



- Automatic Operation
- Includes Separation Chamber with Air Scoop
- Includes Isolation Valve and Strainer
- Includes Purge Valve with Hose Connection

2"	2½"	3"	4"	6"	8"
7950ILV-20	7950ILV-25	7950ILV-30	7950ILV-40	7950ILV-60	7950ILV-80

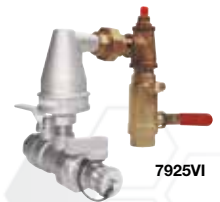
## Moisture Collectors

Moisture collectors trap the atomized mist that may be released from PURGENVENT valves while venting air. When the collection assembly senses water the audible collector sounds an alarm and the visual collector raises its indicator to notify that the collection assembly needs to be drained.

- Audible and Visual Moisture Collectors



7920AI



7925VI

Water Collectors	
7920AI	7925VI

## Validator

The PURGENVENT Validator air vent valve test kit is designed to test the Model 7900AAV for validation of proper operation.



- Audible or Visual Indicators

7905VTK

# RISERPACK®

## Commercial Riser Assemblies NFPA 13

Commercial riser assemblies feature a cast bronze manifold (1¼"-2"), 4" Model 7500 pressure gauge, 3-way universal gauge valve, TEST<sub>AND</sub>DRAIN valve, and a waterflow alarm switch with retard.

**NOTE:** NFPA 13 Standard (2010 or more recent) requires a pressure relief valve on all wet pipe fire sprinkler systems. AGF recommends our RiserPACK assemblies with pressure relief (Model 8011) to meet code requirements.

### Model 8000 (Bronze)

- TEST<sub>AND</sub>DRAIN Model 2500
- Horizontal or Vertical Installation



Commercial 8000 (Bronze) Part Numbers								
Orifice Size		1¼"	1½"			2"		
K-Factor	Fractional	Thread	Thread	Thd x Grv	Groove	Thread	Thd x Grv	Groove
2.8	3/8"	8310A	8320A	8325A	8330A	8340A	8345A	8350A
4.2	7/16"	8311A	8321A	8326A	8331A	8341A	8346A	8351A
<b>5.6</b>	<b>1/2"</b>	<b>8312A</b>	<b>8322A</b>	<b>8327A</b>	<b>8332A</b>	<b>8342A</b>	<b>8347A</b>	<b>8352A</b>
8.0	17/32"	8313A	8323A	8328A	8333A	8343A	8348A	8353A
11.2 (ELO)	5/8"	8314A	8324A	8329A	8334A	8344A	8349A	8354A

### Model 8000 (Steel)

- Schedule 10
- Rolled Grooves
- 2"-3" use TEST<sub>AND</sub>DRAIN Model 2500 (Thd x Thd)
- 4"-8" use TEST<sub>AND</sub>DRAIN Model 2500 (Grv x Grv)
- Horizontal or Vertical Installation
- Optional Schedule 40 with Cut Groove



Commercial 8000 (Steel) Part Numbers							
Orifice Size		2"	2½"	3"	4"	6"	8"
K-Factor	Fractional						
2.8	3/8"	8355A	8360A	8370A	8380A	8390A	8398A-28
4.2	7/16"	8356A	8361A	8371A	8381A	8391A	8398A-42
<b>5.6</b>	<b>1/2"</b>	<b>8357A</b>	<b>8362A</b>	<b>8372A</b>	<b>8382A</b>	<b>8392A</b>	<b>8398A-56</b>
8.0	17/32"	8358A	8363A	8373A	8383A	8393A	8398A-80
11.2 (ELO)	5/8"	8359A	8364A	8374A	8384A	8394A	8398A-112
14.0 (ESFR)	3/4"	N/A	8365A	8375A	8385A	8395A	8398A-140
25.2	-	N/A	N/A	N/A	8386A	8396A	8398A-252

# RISERPACK<sup>®</sup>

## Commercial Riser Assemblies with Pressure Relief

Commercial riser assemblies feature a cast bronze manifold (1¼"-2") or steel manifold (2"-8"), 4" Model 7500 pressure gauge, 3-way universal gauge valve, TEST<sub>AND</sub>DRAIN valve, waterflow alarm switch with retard, and a Model 7000L pressure relief valve (175 PSI) with drain trim; other PSI ratings are available (200, 225, or 300). The Model 7000L can be temporarily closed during hydrostatic testing so it doesn't have to be removed from the system. Refer to page 10 of this booklet or [www.agfmfg.com](http://www.agfmfg.com) for important information regarding pressure relief valve operating characteristics and how to choose the correct pressure rating for a specific application.

### Model 8011 (Bronze)

- TEST<sub>AND</sub>DRAIN Model 2511
- Includes Pressure Relief Valve with Drain Trim
- Horizontal or Vertical Installation



Thd x Thd



Thd x Grv



Grv x Grv

Commercial 8011 (Bronze) Part Numbers

Orifice Size		1½"			2"			
K-Factor	Fractional	Thread	Thread	Thd x Grv	Groove	Thread	Thd x Grv	Groove
2.8	3/8"	8410A	8420A	8425A	8430A	8440A	8445A	8450A
4.2	7/16"	8411A	8421A	8426A	8431A	8441A	8446A	8451A
<b>5.6</b>	<b>1/2"</b>	<b>8412A</b>	<b>8422A</b>	<b>8427A</b>	<b>8432A</b>	<b>8442A</b>	<b>8447A</b>	<b>8452A</b>
8.0	17/32"	8413A	8423A	8428A	8433A	8443A	8448A	8453A
11.2 (ELO)	5/8"	8414A	8424A	8429A	8434A	8444A	8449A	8454A

### Model 8011 (Steel)

- Schedule 10
- Rolled Grooves
- 2"-3" use TEST<sub>AND</sub>DRAIN Model 2511 (Thd x Thd)
- 4"-8" use TEST<sub>AND</sub>DRAIN Model 2511 (Grv x Grv)
- Includes Pressure Relief Valve with Drain Trim
- Horizontal or Vertical Installation
- Optional Schedule 40 with Cut Groove



Commercial 8011 (Steel) Part Numbers

Orifice Size		Commercial 8011 (Steel) Part Numbers					
K-Factor	Fractional	2"	2½"	3"	4"	6"	8"
2.8	3/8"	8455A	8460A	8470A	8480A	8490A	8498A-28
4.2	7/16"	8456A	8461A	8471A	8481A	8491A	8498A-42
<b>5.6</b>	<b>1/2"</b>	<b>8457A</b>	<b>8462A</b>	<b>8472A</b>	<b>8482A</b>	<b>8492A</b>	<b>8498A-56</b>
8.0	17/32"	8458A	8463A	8473A	8483A	8493A	8498A-80
11.2 (ELO)	5/8"	8459A	8464A	8474A	8484A	8494A	8498A-112
14.0 (ESFR)	3/4"	N/A	8465A	8475A	8485A	8495A	8498A-140
25.2	-	N/A	N/A	N/A	8486A	8496A	8498A-252

**RISERPACK®**

**Ultimate Riser Kit Components for Model 8000 and 8611**

Ultimate Riser Kits are floor control add-ons for RiserPACK Model 8000, 8011, and 8611 (commercial steel risers only). Ultimate Kits give you the option of adding a butterfly valve, check valve, or butterfly valve and check valve upgrade to your RiserPACK (Ultimate Kits fit both schedule 10 and schedule 40 manifolds). They make floor control installations easier, faster, and more compact. All Ultimate RiserPACK components are UL listed and FM approved.

**Butterfly Valve Kit**

Kit Includes: Butterfly Valve and Grooved Coupling



DOMESTIC

**Check Valve Kit**

Kit Includes: Check Valve and Grooved Coupling



DOMESTIC

**Butterfly and Check Valve Kit**

Kit Includes: Butterfly Valve, Check Valve, and 2 Grooved Couplings



DOMESTIC

BFV Kit
Part No.
BFV-20
BFV-25
BFV-30
BFV-40
BFV-60
BFV-80
DOMESTIC
BFV-20-USA
BFV-25-USA
BFV-30-USA
BFV-40-USA
BFV-60-USA
BFV-80-USA

CKV Kit
Part No.
CKV-20
CKV-25
CKV-30
CKV-40
CKV-60
CKV-80
DOMESTIC
CKV-20-USA
CKV-25-USA
CKV-30-USA
CKV-40-USA
CKV-60-USA
CKV-80-USA

BFVCKV Kit
Part No.
BFVCKV-20
BFVCKV-25
BFVCKV-30
BFVCKV-40
BFVCKV-60
BFVCKV-80
DOMESTIC
BFVCKV-20-USA
BFVCKV-25-USA
BFVCKV-30-USA
BFVCKV-40-USA
BFVCKV-60-USA
BFVCKV-80-USA

Drain lines are matched to the TESTANDRAIN valve on the RiserPACK manifold.

**FDL-100**

Kit Includes: 1" x 32" Male NPT x Male NPT Drain Line and 1 Union.  
Fits 2" RiserPACK Sizes.



FDL-100 Kit
Part No.
FDL-100
DOMESTIC
FDL-100-USA

**FDL-125**

Kit Includes: 1¼" x 36" Male NPT x Groove Drain Line and 1 Coupling.  
Fits 2½" & 3" RiserPACK Sizes.



FDL-125 Kit
Part No.
FDL-125
DOMESTIC
FDL-125

**FDL-200**

Kit Includes: 2" x 48" Groove x Groove Drain Line and 2 Couplings.  
Fits 4", 6", & 8" RiserPACK Sizes.



FDL-200 Kit
Part No.
FDL-200
DOMESTIC
FDL-200

# RISERPACK®

## Ultimate Riser Assemblies with Pressure Relief

Ultimate riser assemblies feature a steel manifold (2"-8"), butterfly valve or check valve (or both), 4" Model 7500 pressure gauge, 3-way universal gauge valve, TEST<sub>AND</sub>DRAIN valve with drain line, waterflow alarm switch with retard, and a Model 7000L pressure relief valve (175 PSI) with drain trim; other PSI ratings are available (200, 225, or 300). The Model 7000L can be temporarily closed during hydrostatic testing so it doesn't have to be removed from the system. Refer to page 10 of this booklet or [www.agfmfg.com](http://www.agfmfg.com) for important information regarding pressure relief valve operating characteristics and how to choose the correct pressure rating for a specific application.

### Model 8011 (Steel) with Butterfly Valve, Check Valve and Drain Line

- Schedule 10
- Rolled Grooves
- Butterfly Valve
- Check Valve
- 2"-3" use TEST<sub>AND</sub>DRAIN Model 2511 (Thd x Thd)
- 4"-8" use TEST<sub>AND</sub>DRAIN Model 2511 (Grv x Grv)
- Flexible Stainless Steel Drain Line
- Includes Pressure Relief Valve with Drain Trim
- Horizontal or Vertical Installation
- Optional Schedule 40 with Cut Groove



DOMESTIC

Ultimate Commercial 8011 (Steel) Part Numbers

Orifice Size		2"	2½"	3"	4"	6"	8"
K-Factor	Fractional						
2.8	3/8"	8457ABCD28	8462ABCD28	8472ABCD28	8482ABCD28	8492ABCD28	8498ABCD28
4.2	7/16"	8457ABCD42	8462ABCD42	8472ABCD42	8482ABCD42	8492ABCD42	8498ABCD42
<b>5.6</b>	<b>1/2"</b>	<b>8457ABCD56</b>	<b>8462ABCD56</b>	<b>8472ABCD56</b>	<b>8482ABCD56</b>	<b>8492ABCD56</b>	<b>8498ABCD56</b>
8.0	17/32"	8457ABCD80	8462ABCD80	8472ABCD80	8482ABCD80	8492ABCD80	8498ABCD80
11.2 (ELO)	5/8"	8457ABCD11	8462ABCD11	8472ABCD11	8482ABCD11	8492ABCD11	8498ABCD11
14.0 (ESFR)	3/4"	N/A	8462ABCD14	8472ABCD14	8482ABCD14	8492ABCD14	8498ABCD14
25.2	-	N/A	N/A	N/A	8482ABCD25	8492ABCD25	8498ABCD25

DOMESTIC Ultimate Commercial 8011 (Steel) Part Numbers

Orifice Size		2"	2½"	3"	4"	6"	8"
K-Factor	Fractional						
2.8	3/8"	8457ABCD28-USA	8462ABCD28-USA	8472ABCD28-USA	8482ABCD28-USA	8492ABCD28-USA	8498ABCD28-USA
4.2	7/16"	8457ABCD42-USA	8462ABCD42-USA	8472ABCD42-USA	8482ABCD42-USA	8492ABCD42-USA	8498ABCD42-USA
<b>5.6</b>	<b>1/2"</b>	<b>8457ABCD56-USA</b>	<b>8462ABCD56-USA</b>	<b>8472ABCD56-USA</b>	<b>8482ABCD56-USA</b>	<b>8492ABCD56-USA</b>	<b>8498ABCD56-USA</b>
8.0	17/32"	8457ABCD80-USA	8462ABCD80-USA	8472ABCD80-USA	8482ABCD80-USA	8492ABCD80-USA	8498ABCD80-USA
11.2 (ELO)	5/8"	8457ABCD11-USA	8462ABCD11-USA	8472ABCD11-USA	8482ABCD11-USA	8492ABCD11-USA	8498ABCD11-USA
14.0 (ESFR)	3/4"	N/A	8462ABCD14-USA	8472ABCD14-USA	8482ABCD14-USA	8492ABCD14-USA	8498ABCD14-USA
25.2	-	N/A	N/A	N/A	8482ABCD25-USA	8492ABCD25-USA	8498ABCD25-USA

**RISERPACK®**

**Ultimate Riser Assemblies with Pressure Relief**

Ultimate riser assemblies feature a steel manifold (2"-8"), butterfly valve or check valve (or both), 4" Model 7500 pressure gauge, 3-way universal gauge valve, TEST<sub>AND</sub>DRAIN valve with drain line, waterflow alarm switch with retard, and a Model 7000L pressure relief valve (175 PSI) with drain trim; other PSI ratings are available (200, 225, or 300). The Model 7000L can be temporarily closed during hydrostatic testing so it doesn't have to be removed from the system. Refer to page 10 of this booklet or [www.agfmfg.com](http://www.agfmfg.com) for important information regarding pressure relief valve operating characteristics and how to choose the correct pressure rating for a specific application.

**Model 8011 (Steel) with Butterfly Valve and Drain Line**

- Schedule 10
- Rolled Grooves
- Butterfly Valve
- 2"-3" use TEST<sub>AND</sub>DRAIN Model 2511 (Thd x Thd)
- 4"-8" use TEST<sub>AND</sub>DRAIN Model 2511 (Grv x Grv)
- Flexible Stainless Steel Drain Line
- Includes Pressure Relief Valve with Drain Trim
- Horizontal or Vertical Installation
- Optional Schedule 40 with Cut Groove



Ultimate Commercial 8011 (Steel) Part Numbers

Orifice Size		2"	2½"	3"	4"	6"	8"
K-Factor	Fractional						
2.8	3/8"	8457ABD28	8462ABD28	8472ABD28	8482ABD28	8492ABD28	8498ABD28
4.2	7/16"	8457ABD42	8462ABD42	8472ABD42	8482ABD42	8492ABD42	8498ABD42
<b>5.6</b>	<b>1/2"</b>	<b>8457ABD56</b>	<b>8462ABD56</b>	<b>8472ABD56</b>	<b>8482ABD56</b>	<b>8492ABD56</b>	<b>8498ABD56</b>
8.0	17/32"	8457ABD80	8462ABD80	8472ABD80	8482ABD80	8492ABD80	8498ABD80
11.2 (ELO)	5/8"	8457ABD11	8462ABD11	8472ABD11	8482ABD11	8492ABD11	8498ABD11
14.0 (ESFR)	3/4"	N/A	8462ABD14	8472ABD14	8482ABD14	8492ABD14	8498ABD14
25.2	-	N/A	N/A	N/A	8482ABD25	8492ABD25	8498ABD25

DOMESTIC Ultimate Commercial 8011 (Steel) Part Numbers

Orifice Size		2"	2½"	3"	4"	6"	8"
K-Factor	Fractional						
2.8	3/8"	8457ABD28-USA	8462ABD28-USA	8472ABD28-USA	8482ABD28-USA	8492ABD28-USA	8498ABD28-USA
4.2	7/16"	8457ABD42-USA	8462ABD42-USA	8472ABD42-USA	8482ABD42-USA	8492ABD42-USA	8498ABD42-USA
<b>5.6</b>	<b>1/2"</b>	<b>8457ABD56-USA</b>	<b>8462ABD56-USA</b>	<b>8472ABD56-USA</b>	<b>8482ABD56-USA</b>	<b>8492ABD56-USA</b>	<b>8498ABD56-USA</b>
8.0	17/32"	8457ABD80-USA	8462ABD80-USA	8472ABD80-USA	8482ABD80-USA	8492ABD80-USA	8498ABD80-USA
11.2 (ELO)	5/8"	8457ABD11-USA	8462ABD11-USA	8472ABD11-USA	8482ABD11-USA	8492ABD11-USA	8498ABD11-USA
14.0 (ESFR)	3/4"	N/A	8462ABD14-USA	8472ABD14-USA	8482ABD14-USA	8492ABD14-USA	8498ABD14-USA
25.2	-	N/A	N/A	N/A	8482ABD25-USA	8492ABD25-USA	8498ABD25-USA



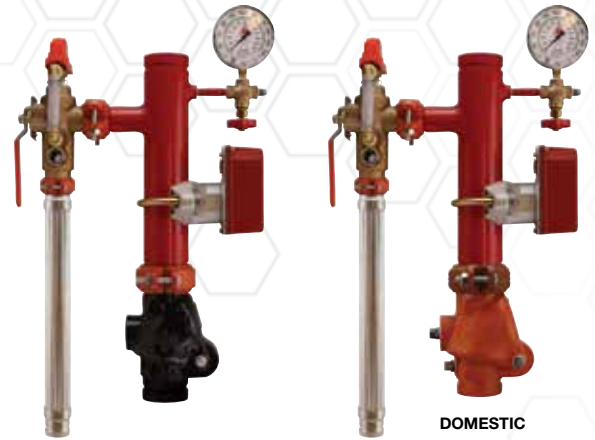
# RISERPACK<sup>®</sup>

## Ultimate Riser Assemblies with Pressure Relief

Ultimate riser assemblies feature a steel manifold (2"-8"), butterfly valve or check valve (or both), 4" Model 7500 pressure gauge, 3-way universal gauge valve, TEST<sub>AND</sub>DRAIN valve with drain line, waterflow alarm switch with retard, and a Model 7000L pressure relief valve (175 PSI) with drain trim; other PSI ratings are available (200, 225, or 300). The Model 7000L can be temporarily closed during hydrostatic testing so it doesn't have to be removed from the system. Refer to page 10 of this booklet or [www.agfmfg.com](http://www.agfmfg.com) for important information regarding pressure relief valve operating characteristics and how to choose the correct pressure rating for a specific application.

### Model 8011 (Steel) with Check Valve and Drain Line

- Schedule 10
- Rolled Grooves
- Check Valve
- 2"-3" use TEST<sub>AND</sub>DRAIN Model 2511 (Thd x Thd)
- 4"-8" use TEST<sub>AND</sub>DRAIN Model 2511 (Grv x Grv)
- Flexible Stainless Steel Drain Line
- Includes Pressure Relief Valve with Drain Trim
- Horizontal or Vertical Installation
- Optional Schedule 40 with Cut Groove



Ultimate Commercial 8011 (Steel) Part Numbers							
Orifice Size		2"	2½"	3"	4"	6"	8"
K-Factor	Fractional						
2.8	3/8"	8457ACD28	8462ACD28	8472ACD28	8482ACD28	8492ACD28	8498ACD28
4.2	7/16"	8457ACD42	8462ACD42	8472ACD42	8482ACD42	8492ACD42	8498ACD42
<b>5.6</b>	<b>1/2"</b>	<b>8457ACD56</b>	<b>8462ACD56</b>	<b>8472ACD56</b>	<b>8482ACD56</b>	<b>8492ACD56</b>	<b>8498ACD56</b>
8.0	17/32"	8457ACD80	8462ACD80	8472ACD80	8482ACD80	8492ACD80	8498ACD80
11.2 (ELO)	5/8"	8457ACD11	8462ACD11	8472ACD11	8482ACD11	8492ACD11	8498ACD11
14.0 (ESFR)	3/4"	N/A	8462ACD14	8472ACD14	8482ACD14	8492ACD14	8498ACD14
25.2	-	N/A	N/A	N/A	8482ACD25	8492ACD25	8498ACD25

DOMESTIC Ultimate Commercial 8011 (Steel) Part Numbers							
Orifice Size		2"	2½"	3"	4"	6"	8"
K-Factor	Fractional						
2.8	3/8"	8457ACD28-USA	8462ACD28-USA	8472ACD28-USA	8482ACD28-USA	8492ACD28-USA	8498ACD28-USA
4.2	7/16"	8457ACD42-USA	8462ACD42-USA	8472ACD42-USA	8482ACD42-USA	8492ACD42-USA	8498ACD42-USA
<b>5.6</b>	<b>1/2"</b>	<b>8457ACD56-USA</b>	<b>8462ACD56-USA</b>	<b>8472ACD56-USA</b>	<b>8482ACD56-USA</b>	<b>8492ACD56-USA</b>	<b>8498ACD56-USA</b>
8.0	17/32"	8457ACD80-USA	8462ACD80-USA	8472ACD80-USA	8482ACD80-USA	8492ACD80-USA	8498ACD80-USA
11.2 (ELO)	5/8"	8457ACD11-USA	8462ACD11-USA	8472ACD11-USA	8482ACD11-USA	8492ACD11-USA	8498ACD11-USA
14.0 (ESFR)	3/4"	N/A	8462ACD14-USA	8472ACD14-USA	8482ACD14-USA	8492ACD14-USA	8498ACD14-USA
25.2	-	N/A	N/A	N/A	8482ACD25-USA	8492ACD25-USA	8498ACD25-USA

**RISERPACK<sup>®</sup>**

**Commercial Riser with Hose Valve and Pressure Relief**

Commercial riser assemblies (Model 8511) feature a steel manifold, 4" Model 7500 pressure gauge, 3-way universal gauge valve, TEST<sub>AND</sub>DRAIN valve, hose connection valve, waterflow alarm switch with retard, and a Model 7000L pressure relief valve (175 PSI) with drain trim; other PSI ratings are available (200, 225, or 300). The Model 7000L can be temporarily closed during hydrostatic testing so it doesn't have to be removed from the system. Refer to page 10 of this booklet or [www.agfmfg.com](http://www.agfmfg.com) for important information regarding pressure relief valve operating characteristics and how to choose the correct pressure rating for a specific application.

**Model 8511**

- Schedule 10
- Rolled Grooves
- Horizontal Installation
- TEST<sub>AND</sub>DRAIN Model 2511 (Grv x Grv)
- Includes Pressure Relief Valve with Drain Trim
- Optional Schedule 40 with Cut Groove



Commercial 8511 (Steel) Part Numbers				
Orifice Size		2"	2½"	3"
K-Factor	Fractional			
2.8	3/8"	8540	8560	8570
4.2	7/16"	8541	8561	8571
<b>5.6</b>	<b>1/2"</b>	<b>8542</b>	<b>8562</b>	<b>8572</b>
8.0	17/32"	8543	8563	8573
11.2 (ELO)	5/8"	8544	8564	8574
14.0 (ESFR)	3/4"	N/A	8565	8575

**RISERPACK<sup>®</sup>**

**Commercial Corner Mount Risers with Pressure Relief**

Commercial corner mount riser assemblies feature a steel manifold, 4" Model 7500 pressure gauge, 3-way universal gauge valve, TEST<sub>AND</sub>DRAIN valve, waterflow alarm switch with retard, and a Model 7000L pressure relief valve (175 PSI) with drain trim; other PSI ratings are available (200, 225, or 300). The Model 7000L can be temporarily closed during hydrostatic testing so it doesn't have to be removed from the system. Refer to page 10 of this booklet or [www.agfmfg.com](http://www.agfmfg.com) for important information regarding pressure relief valve operating characteristics and how to choose the correct pressure rating for a specific application.

**Model 8611  
Drain on Right**

- Schedule 10
- Rolled Grooves
- TEST<sub>AND</sub>DRAIN Model 1011
- Includes Pressure Relief Valve with Drain
- Horizontal or Vertical Installation
- Optional Schedule 40 with Cut Groove
- Optional Ultimate Riser Kit Components



**Model 8611  
Drain on Left**

- Schedule 10
- Rolled Grooves
- TEST<sub>AND</sub>DRAIN Model 2511 (Grv x Grv)
- Includes Pressure Relief Valve with Drain
- Horizontal or Vertical Installation
- Optional Schedule 40 with Cut Groove
- Optional Ultimate Riser Kit Components



Commercial 8611 Part Numbers

Orifice Size		2"		2½"		3"		4"		6"	
K-Factor	Fractional	Right	Left	Right	Left	Right	Left	Right	Left	Right	Left
2.8	3/8"	8655A	8655LDG	8660A	8660LDG	8670A	8670LDG	8680A	8680LDG	8690A	8690LDG
4.2	7/16"	8656A	8656LDG	8661A	8661LDG	8671A	8671LDG	8681A	8681LDG	8691A	8691LDG
<b>5.6</b>	<b>1/2"</b>	<b>8657A</b>	<b>8657LDG</b>	<b>8662A</b>	<b>8662LDG</b>	<b>8672A</b>	<b>8672LDG</b>	<b>8682A</b>	<b>8682LDG</b>	<b>8692A</b>	<b>8692LDG</b>
8.0	17/32"	8658A	8658LDG	8663A	8663LDG	8673A	8673LDG	8683A	8683LDG	8693A	8693LDG
11.2 (ELO)	5/8"	8659A	8659LDG	8664A	8664LDG	8674A	8674LDG	8684A	8684LDG	8694A	8694LDG
14.0 (ESFR)	3/4"	N/A	N/A	8665A	8665LDG	8675A	8675LDG	8685A	8685LDG	8695A	8695LDG
25.2	-	N/A	N/A	N/A	N/A	N/A	N/A	8686A	8686LDG	8696A	8696LDG

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## Riser Assemblies for Low-Rise Residential Occupancies 13R

Low-rise residential riser assemblies feature a cast bronze manifold, 4" Model 7500 pressure gauge, INSPECTORSTEST valve, and a waterflow alarm switch with retard. Assemblies ordered with a pressure relief include a Model 7000L relief valve (175 PSI) with drain trim; other PSI ratings are available (200, 225, or 300). The Model 7000L can be temporarily closed during hydrostatic testing so it doesn't have to be removed from the system.

**NOTE:** NFPA 13 Standard (2010 or more recent) requires a pressure relief valve on all wet pipe fire sprinkler systems; some NFPA 13R systems also require pressure relief valves, consult your local AHJ for specific code requirements. Refer to page 10 of this booklet or [www.agfmfg.com](http://www.agfmfg.com) for important information regarding pressure relief valve operating characteristics and how to choose the correct pressure rating for a specific application.

### Model 8000 13R

- INSPECTORSTEST Model 3011BV
- Horizontal or Vertical Installation



Thd x Thd



Thd x Grv



Grv x Grv

Residential 8000 13R Part Numbers								
Orifice Size		1¼"	1½"			2"		
K-Factor	Fractional	Thread	Thread	Thd x Grv	Groove	Thread	Thd x Grv	Groove
2.8	3/8"	8110R	8120R	8125R	8130R	8140R	8145R	8150R
4.2	7/16"	8111R	8121R	8126R	8131R	8141R	8146R	8151R
5.6	1/2"	8112R	8122R	8127R	8132R	8142R	8147R	8152R

### Model 8011 13R

- Includes Pressure Relief Valve with Drain Trim
- INSPECTORSTEST Model 3011A
- Horizontal or Vertical Installation



Thd x Thd



Thd x Grv



Grv x Grv

Residential 8011 13R Part Numbers								
Orifice Size		1¼"	1½"			2"		
K-Factor	Fractional	Thread	Thread	Thd x Grv	Groove	Thread	Thd x Grv	Groove
2.8	3/8"	8210R	8220R	8225R	8230R	8240R	8245R	8250R
4.2	7/16"	8211R	8221R	8226R	8231R	8241R	8246R	8251R
5.6	1/2"	8212R	8222R	8227R	8232R	8242R	8247R	8252R

# RISERPACK®

## 1" Riser Assemblies for Single Family Dwellings 13D

1" Riser assemblies feature a cast bronze manifold, 4" Model 7500 pressure gauge, 3/4" Drain Valve with Orifice, and a waterflow alarm switch with retard.



### Model 8000 13D

- Horizontal or Vertical Installation



### Model 8011 13D

- Includes Pressure Relief Valve
- Horizontal or Vertical Installation

Residential 8000 13D Part Numbers		
Orifice Size		1"
K-Factor	Fractional	Thread
2.8	3/8"	8100D
4.2	7/16"	8101D
5.6	1/2"	8102D

Residential 8011 13D Part Numbers		
Orifice Size		1"
K-Factor	Fractional	Thread
2.8	3/8"	8200D
4.2	7/16"	8201D
5.6	1/2"	8202D

### Inline Check Valve



8051

### Mounting Bracket



8025

## Pressure Gauges

### Model 7500

The AGF Model 7500 pressure gauge is a 4" FM Approved and UL Listed pressure gauge designed for use on wet fire sprinkler systems. The Model 7500 meets the requirements specified in NFPA 13.



7500	
Part No.	Description
650	4" Pressure Gauge

### SMARTGAUGE Model 7550

The AGF Model 7550 SMARTGAUGE is a 4" pressure gauge with an integral drag pointer designed to record system pressure spikes caused by municipal water supplies or pumps that are not operating correctly. The Model 7550 can be installed temporarily or permanently to record wet system pressure spikes so pressure relief valves can be sized correctly. On dry systems the Model 7550 can be used to confirm municipal water supply pressures so dry valves will not be overpowered by system wide pressure increases during periods of low demand. The Model 7550 is also a valuable addition to hydrostatic test assemblies because of its ability to record the highest pressure during system testing.



with Case

SMARTGAUGE 7550	
Part No.	Description
656	SMARTGAUGE
655	SMARTGAUGE w/ Case

## Universal Valve

### Model 7600 3-Way Universal Gauge Valve

The Model 7600 is a UL Listed, 1/4" 3-way universal gauge valve designed to connect the pressure gauge to the sprinkler system. The Model 7600 has been designed to meet NFPA 13 System Attachments stating: "...each gauge shall be equipped with a shutoff valve and provision for drainage." The Model 7600 3-way universal gauge valve is sold separately.



7600	
Part No.	Description
660UA	1/4" 3-Way Universal Gauge Valve

# CORRinSITE™

## Corrosion Monitors

Corrosion monitors provide an inexpensive method of detecting inner pipe corrosion in wet and dry fire sprinkler systems. CORRinSITE Corrosion Monitors are designed to monitor actual wall loss under normal operating conditions because they install directly into the system's pipe and not onto an isolated loop.

### Model 7700

The Model 7700 is an inline corrosion monitor. They are available with schedule 10 or schedule 40 powder coat black or galvanized steel piping, and are ideal for new systems or retrofitting onto existing systems. Schedule 10 models feature rolled grooves and schedule 40 models feature cut grooves.

- Schedule 10 or Schedule 40
- Powder Coat or Galvanized Pipe Options
- No Coupons Necessary



POWDER COAT					
Schedule 10					
2"	2½"	3"	4"	6"	8"
7720P-10	7725P-10	7730P-10	7740P-10	7760P-10	7780P-10
Schedule 40					
2"	2½"	3"	4"	6"	8"
7720P-40	7725P-40	7730P-40	7740P-40	7760P-40	7780P-40

GALVANIZED					
Schedule 10					
2"	2½"	3"	4"	6"	8"
7720G-10	7725G-10	7730G-10	7740G-10	7760G-10	7780G-10
Schedule 40					
2"	2½"	3"	4"	6"	8"
7720G-40	7725G-40	7730G-40	7740G-40	7760G-40	7780G-40

### Model 7800

The Model 7800 is a corrosion monitor with a mechanical tee. They are available with a powder coat black or galvanized steel mechanical tee, and are ideal for new systems or retrofitting onto existing systems.

- Powder Coat or Galvanized Tee Options
- No Coupons Necessary



POWDER COAT					
2"	2½"	3"	4"	6"	8"
7820MTP	7825MTP	7830MTP	7840MTP	7860MTP	7880MTP

GALVANIZED					
2"	2½"	3"	4"	6"	8"
7820MTG	7825MTG	7830MTG	7840MTG	7860MTG	7880MTG



Replacement Plug - 770



Custom Faceplate Option

#### Custom Faceplate

The faceplate for the Model 7700 and 7800 can be customized with your company's logo for increased brand visibility.

**EMAIL FOR PRICING & AVAILABILITY**

**COLLECT AND DRAIN®**

**Auxiliary Drains**

Auxiliary drains (low-point drains, drum drips, condensation collection assemblies) are required for each section of trapped pipe in dry and pre-action fire sprinkler systems.



**FLOOD ELIMINATOR**

The Model 5900FE allows condensate to collect normally, but if confronted with a pressurized flow of water from a tripped dry valve due to a broken or vandalized auxiliary drain, the **FLOOD ELIMINATOR** will cut off the flow of water, eliminating flooding and the damage it causes. The Model 5900FE automatically resets upon restoration of the fire sprinkler system.

**5900FE**



**Water Detector**

The Model 5100ALBV detects water in the auxiliary drain and alerts you when maintenance is needed to prevent freezing. The 5100ALBV can be wired to a fire panel or BMS for remote notification and is powered by a 9V battery, 12-24 VDC, or optional 110V plug (5100AL-110V, Price: \$75.00).

**5100ALBV**



**Auxiliary Drain Ball Valve**

Replacement ball valve for an auxiliary drain. Easily retrofit onto existing drains.

- Cast Bronze Valve Body
- 1" MPT x FPT
- Includes Drain Plug

**5506**

**Auxiliary Drains**

Fully assembled auxiliary drains available with galvanized or black steel piping components.

- Galvanized or Black Steel
- 5300ALBV & 5300ALBV-B Models Include a Water Detector
- 5300A-FE & 5300B-FE Models Include a **FLOOD ELIMINATOR**
- 5300A & 5300B Case Quantity: 2 • 5300A-12 & 5300B-12 Bulk Pack Case Quantity: 12
- Locking Kit Available



5300A    5300B    5300ALBV    5300ALBV-B

Bulk Packs			
5300A*	5300B*	5300A-12**	5300B-12**
5300ALBV	5300ALBV-B	Optional Locking Kit - 873	
5300A-FE	5300B-FE		

\*Case quantity 2 • \*\*Case quantity 12

**Auxiliary Drains with Anti-Trip Plate**

Auxiliary drains featuring an anti-trip plate to guarantee proper NFPA 13 draining provisions, and help deter improper maintenance or vandalism.

- Anti-Trip Plate
- 5100A & 5200A Feature Galvanized Piping Components
- 5100B & 5200B Feature Black Steel Piping Components
- 5100A & 5100B Models Include a Water Detector
- Locking Kit Available



5200A    5200B    5100A    5100B

5200A	5200B	5100A	5100B
Optional Locking Kit - 871			



## Auxiliary Drains with Freeze Protection

The Model 5400 features a temperature controlled cabinet that allows the auxiliary drain to collect water in cold temperatures while protecting it from freezing and breaking and includes a float switch to notify when the drain needs attention.

- Heated Cabinet with Lock
- Exterior Temperature Gauge
- Float Switch for Local or Remote Notification
- 5400A Features Galvanized Piping Components
- 5400B Features Black Steel Piping Components
- 5400H Features a H.O.T. Monitor (Heater Operation Trouble Monitor)
- 5400D Features an Auto-Dialer
- 5680A All-Weather Exterior Cover (Sold Separately)
- 5690 Column Back Plate Mounting Kit (Sold Separately)



5400A



5680A

5690

				Exterior Cover	Mounting Kit
5400A	5400B	5400H	5400D	5680A	5690

## Self-Maintaining Auxiliary Drains

The Model 5450 features a temperature controlled cabinet that allows the auxiliary drain to collect water in cold temperatures while protecting it from freezing and breaking. It includes an overflow to divert water from the collection assembly and a drain trap that automatically sheds the excess water when it reaches capacity.

- Heated Cabinet with Lock
- Exterior Temperature Gauge
- Overflow and Drain Trap for Self-Maintenance
- 5450A Features Galvanized Piping Components
- 5450B Features Black Steel Piping Components
- 5450H Features a H.O.T. Monitor (Heater Operation Trouble Monitor)
- 5680A All-Weather Exterior Cover (Sold Separately)
- 5690 Column Back Plate Mounting Kit (Sold Separately)



5450A



5680A

5690

			Exterior Cover	Mounting Kit
5450A	5450B	5450H	5680A	5690

## Automated Auxiliary Drains

The Model 5500 features a temperature controlled cabinet that allows the auxiliary drain to collect water in cold temperatures while protecting it from freezing and breaking. It includes a PLC (programmable logic control) and motorized supply and drain valves that open and close according to NFPA 13 standards, allowing fully automatic maintenance.

- Heated Cabinet with Lock
- Exterior Temperature Gauge
- Motorized Valves for Automatic Maintenance
- 5500A Features Galvanized Piping Components
- 5500B Features Black Steel Piping Components
- 5680A All-Weather Exterior Cover (Sold Separately)
- 5690 Column Back Plate Mounting Kit (Sold Separately)



5500A



5680A

5690

		Exterior Cover	Mounting Kit
5500A	5500B	5680A	5690

**TEST<sub>AN</sub>SAVE™**

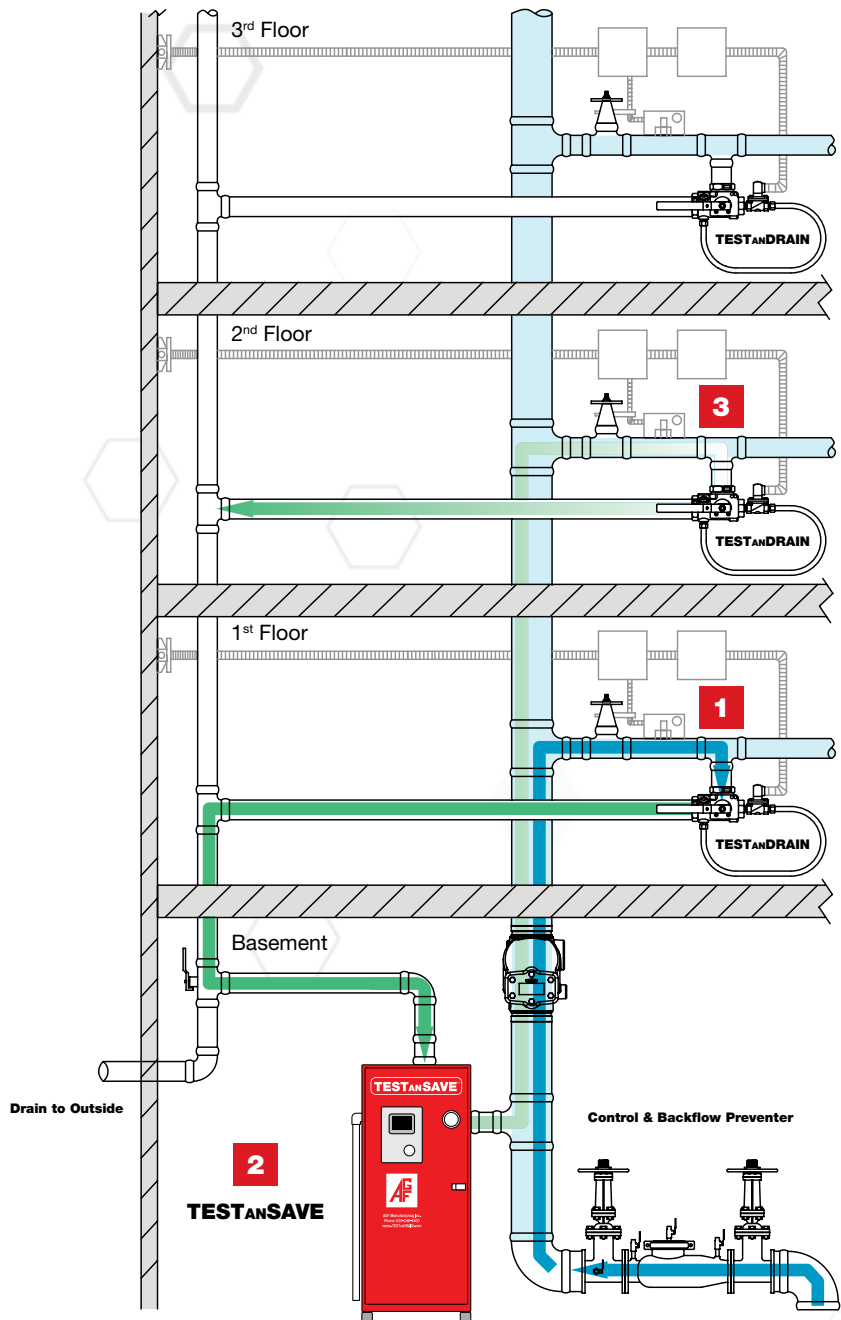
**Water Conservation System**

TEST<sub>AN</sub>SAVE is the only environmentally conscious way to test a fire sprinkler system. Instead of introducing new water into the system during every test, the TEST<sub>AN</sub>SAVE water conservation system stores the test water and reuses it. Storing the test water saves thousands of gallons during each system test and positively impacts MIC control because it does not expose the system to new and unknown elements found in gray water. When installed in a new or existing system, TEST<sub>AN</sub>SAVE guarantees that the sprinkler system is tested according to NFPA 13 while eliminating the release of thousands of gallons of water every test cycle.



**HOW IT WORKS**

1. Water is brought in to perform the inspector's test on the first floor.
2. Instead of the test water being drained to the outside after the first floor, it is directed to the TEST<sub>AN</sub>SAVE.
3. The water is now stored in the TEST<sub>AN</sub>SAVE and recirculated to perform the inspector's test on all of the additional floors. After all inspector's tests are finished, the test water is then stored in the TEST<sub>AN</sub>SAVE for future use.







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