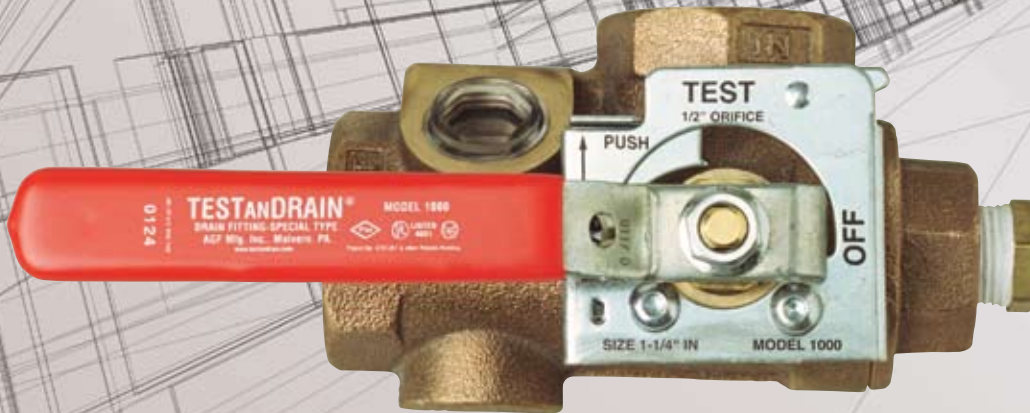




**AGF Manufacturing Inc.**

# **PRODUCT INFORMATION**

V008.0



***Reliability, Versatility, Code Compatibility***

# COLLECT<sub>AN</sub>DRAIN™

**NEW PRODUCT!**

The **COLLECT<sub>AN</sub>DRAIN™** family of products are anti-trip drum drips that prevent the accidental tripping and filling of dry pipe and pre-action fire sprinkler systems during maintenance or as a result of vandalism.

The **COLLECT<sub>AN</sub>DRAIN's™** patent pending Anti-Trip Plate prevents the opening of either the upper or lower valve on the drum drip unless the opposite valve is in the closed position, preventing an accidental tripping and filling of the system and ensuring that the drum drip is operated per NFPA 25 specifications.

The steel Anti-Trip Plate features a durable red powder coated finish that has been silkscreened with "AUXILIARY DRAIN" for easy identification, fulfilling NFPA signage requirements. The plate also includes operating instructions for easy use.

The Model 5100 **COLLECT<sub>AN</sub>DRAIN™** includes a water detection alarm on the lower ball valve that indicates when maintenance is required. When water is present in the drum drip, a red blinking light and beeping alarm are activated, alerting you whenever the drum drip needs to be drained.

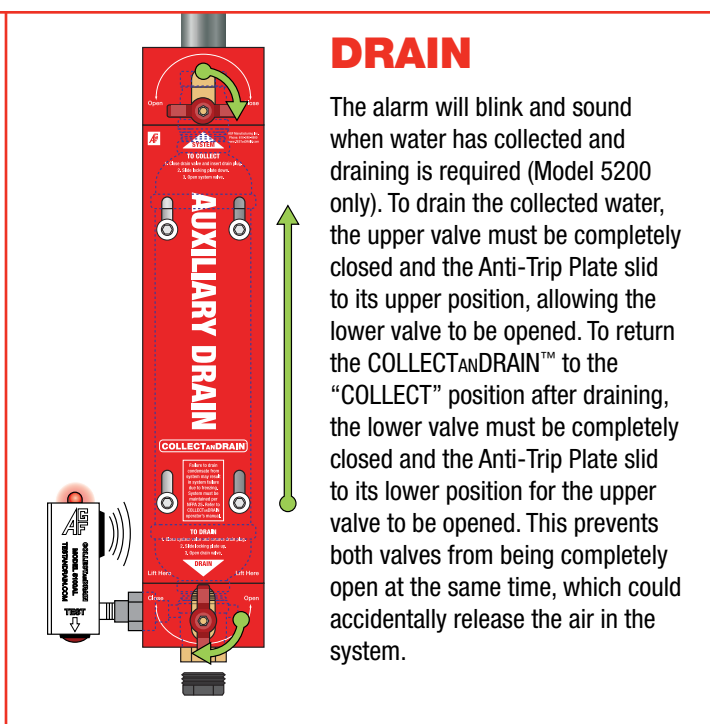
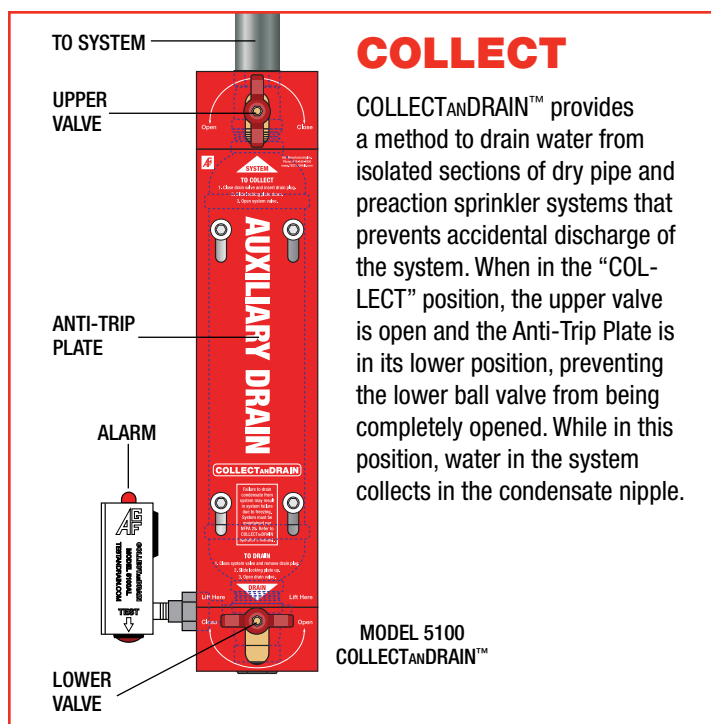
A locking option is also available for added security.

The **Model 5100** with alarm is available in three versions:

- **Model 5100A** Complete Assembly
- **Model 5100K** Field Assembly Kit (Includes ball valves, water detector, and Anti-Trip Plate with mounting hardware)
- **Model 5100ALBV** Ball Valve with Water Detector only

The **Model 5200** without alarm is available in two versions:

- **Model 5200A** Complete Assembly
- **Model 5200K** Field Assembly Kit (Includes ball valves and Anti-Trip Plate with mounting hardware)





## Model 5100 COLLECT<sub>AND</sub>DRAIN™ Anti-Trip Auxiliary Drain and Condensation Collection Assembly with Water Detection Alarm for Dry Pipe and Preaction Fire Sprinkler Systems

Complete assembly includes pre-assembled condensation collection assembly (drum drip) with condensate nipple and reducers, 1" ball valve, 1" M5100ALBV ball valve with water detection alarm, 1" plug, and anti-trip plate.

Field assembly kit includes 1" ball valve, 1" M5100ALBV ball valve with water detection alarm, and anti-trip plate with mounting hardware.



**Model 5100A**  
Complete Assembly  
w/Water Detector Alarm



**Model 5100K**  
Field Assembly Kit  
w/Water Detector Alarm



**Model 5100ALBV**  
Ball Valve w/Water Detector Alarm

	AGF Item ID	Item Description	Item Class	Master Carton	Minimum Order Qty.	Unit
<b>M5100</b>	5100A	M5100A Complete Assembly	Special	N/A	1	EACH
	5100K	M5100K Field Assembly Kit	Special	N/A	1	EACH
	5100ALBV	M5100ALBV Ball Valve w/Water Detector Alarm	Special	N/A	1	EACH
	870	Optional Locking Kit	Special	N/A	1	EACH

## Model 5200 COLLECT<sub>AND</sub>DRAIN™ Anti-Trip Auxiliary Drain and Condensation Collection Assembly for Dry Pipe and Preaction Fire Sprinkler Systems

Complete assembly includes pre-assembled condensation collection assembly (drum drip) with condensate nipple and reducers, two 1" ball valves, 1" plug, and anti-trip plate.

Field assembly kit includes two 1" ball valves and anti-trip plate with mounting hardware.



**Model 5200A**  
Complete Assembly



**Model 5200K**  
Field Assembly Kit

	AGF Item ID	Item Description	Item Class	Master Carton	Minimum Order Qty.	Unit
<b>M5200</b>	5200A	M5200A Complete Assembly	Special	N/A	1	EACH
	5200K	M5200K Field Assembly Kit	Special	N/A	1	EACH
	870	Optional Locking Kit	Special	N/A	1	EACH

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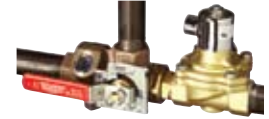
**Model 2511A**  
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## TESTANDRAIN® KITS & ACCESSORIES



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## RISERPACK®



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**Model 8000 Commercial**  
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**Powder Coated Steel Riser**  
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**Model 1000 TEST<sub>AND</sub>DRAIN<sup>®</sup> Sectional Floor Control Test and Drain Valve**

	AGF Item ID	Item Description	Item Class	Master Carton	Minimum Order Qty.	Unit
<b>¾" M1000</b> 	100	¾" M1000 x ⅜" Orifice	Special	10	1	EACH
	101	¾" M1000 x 7/16" Orifice	Special	10	1	EACH
	<b>102</b>	<b>¾" M1000 x ½" Orifice</b>	<b>Stock</b>	<b>10</b>	<b>1</b>	<b>EACH</b>
	103	¾" M1000 x 17/32" Orifice	Special	10	1	EACH
	104	¾" M1000 x 5/8" ELO Orifice	Special	10	1	EACH
<b>1" M1000</b> 	110	1" M1000 x ⅜" Orifice	Stock	10	1	EACH
	111	1" M1000 x 7/16" Orifice	Stock	10	1	EACH
	<b>112</b>	<b>1" M1000 x ½" Orifice</b>	<b>Stock</b>	<b>10</b>	<b>10</b>	<b>EACH</b>
	113	1" M1000 x 17/32" Orifice	Stock	10	1	EACH
	114	1" M1000 x 5/8" ELO Orifice	Stock	10	1	EACH
NOTE: The 1" x ½" orifice Model 1000 TEST <sub>AND</sub> DRAIN <sup>®</sup> Valve is available with British Standard Pipe Threads (BSPT). Please order using AGF Item ID #412, price is the same as listed above for NPT. For 1" BSPT with orifice sizes other than ½" please call for availability.						
<b>1¼" M1000</b> 	120	1¼" M1000 x ⅜" Orifice	Stock	10	1	EACH
	121	1¼" M1000 x 7/16" Orifice	Stock	10	1	EACH
	<b>122</b>	<b>1¼" M1000 x ½" Orifice</b>	<b>Stock</b>	<b>10</b>	<b>10</b>	<b>EACH</b>
	123	1¼" M1000 x 17/32" Orifice	Stock	10	1	EACH
	124	1¼" M1000 x 5/8" ELO Orifice	Stock	10	1	EACH
	125	1¼" M1000 x ¾" ESFR Orifice	Stock	10	1	EACH
NOTE: The 1¼" x ½" orifice Model 1000 TEST <sub>AND</sub> DRAIN <sup>®</sup> Valve is available with British Standard Pipe Threads (BSPT). Please order using AGF Item ID #422, price is the same as listed above for NPT. For 1¼" BSPT with orifice sizes other than ½" please call for availability.						
<b>1½" M1000</b> 	130	1½" M1000 x ⅜" Orifice	Special	6	1	EACH
	131	1½" M1000 x 7/16" Orifice	Special	6	1	EACH
	<b>132</b>	<b>1½" M1000 x ½" Orifice</b>	<b>Stock</b>	<b>6</b>	<b>1</b>	<b>EACH</b>
	133	1½" M1000 x 17/32" Orifice	Special	6	1	EACH
	134	1½" M1000 x 5/8" ELO Orifice	Special	6	1	EACH
	135	1½" M1000 x ¾" ESFR Orifice	Special	6	1	EACH
	136	1½" M1000 x K25 Orifice	Special	6	1	EACH
NOTE: The 1½" x ½" orifice Model 1000 TEST <sub>AND</sub> DRAIN <sup>®</sup> Valve is available with British Standard Pipe Threads (BSPT). Please order using AGF Item ID #432, price is the same as listed above for NPT. For 1½" BSPT with orifice sizes other than ½" please call for availability.						
<b>2" M1000</b> 	140	2" M1000 x ⅜" Orifice	Stock	6	1	EACH
	141	2" M1000 x 7/16" Orifice	Stock	6	1	EACH
	<b>142</b>	<b>2" M1000 x ½" Orifice</b>	<b>Stock</b>	<b>6</b>	<b>6</b>	<b>EACH</b>
	143	2" M1000 x 17/32" Orifice	Stock	6	1	EACH
	144	2" M1000 x 5/8" ELO Orifice	Stock	6	1	EACH
	145	2" M1000 x ¾" ESFR Orifice	Stock	6	1	EACH
	146	2" M1000 x K25 Orifice	Stock	6	1	EACH
NOTE: The 2" x ½" orifice Model 1000 TEST <sub>AND</sub> DRAIN <sup>®</sup> Valve is available with British Standard Pipe Threads (BSPT). Please order using AGF Item ID #442, price is the same as listed above for NPT. For 2" BSPT with orifice sizes other than ½" please call for availability.						



### Model 2500 TEST<sub>AN</sub>DRAIN® Sectional Floor Control Test and Drain Valve

	AGF Item ID	Item Description	Item Class	Master Carton	Minimum Order Qty.	Unit
<b>1" M2500</b> 	404-0	1" M2500 x 3/8" Orifice	Special	10	1	EACH
	404-1	1" M2500 x 7/16" Orifice	Special	10	1	EACH
	<b>404-2</b>	<b>1" M2500 1/2" Orifice</b>	<b>Stock</b>	<b>10</b>	<b>1</b>	<b>EACH</b>
	404-3	1" M2500 17/32" Orifice	Special	10	1	EACH
	404-4	1" M2500 5/8" ELO Orifice	Special	10	1	EACH
<b>1 1/4" M2500</b> 	405-0	1 1/4" M2500 x 3/8" Orifice	Special	10	1	EACH
	405-1	1 1/4" M2500 x 7/16" Orifice	Special	10	1	EACH
	<b>405-2</b>	<b>1 1/4" M2500 1/2" Orifice</b>	<b>Stock</b>	<b>10</b>	<b>1</b>	<b>EACH</b>
	405-3	1 1/4" M2500 17/32" Orifice	Special	10	1	EACH
	405-4	1 1/4" M2500 5/8" ELO Orifice	Special	10	1	EACH
	405-5	1 1/4" M2500 3/4" ESFR Orifice	Special	10	1	EACH
<b>2" M2500</b> Groove x Groove 	408-0	2" M2500 x 3/8" Orifice (GRV)	Special	6	1	EACH
	408-1	2" M2500 x 7/16" Orifice (GRV)	Special	6	1	EACH
	<b>408-2</b>	<b>2" M2500 1/2" Orifice (GRV)</b>	<b>Stock</b>	<b>6</b>	<b>1</b>	<b>EACH</b>
	408-3	2" M2500 17/32" Orifice (GRV)	Special	6	1	EACH
	408-4	2" M2500 5/8" ELO Orifice (GRV)	Special	6	1	EACH
	408-5	2" M2500 3/4" ESFR Orifice (GRV)	Special	6	1	EACH
	408-6	2" M2500 K25 Orifice (GRV)	Special	6	1	EACH








### Model 1011 TEST<sub>AN</sub>DRAIN® Sectional Floor Control Test and Drain Valve for Systems Requiring Pressure Relief


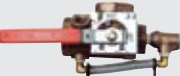




M1011A valves are packaged with a trim kit. The trim kit includes a 175 PSI rated M7000 PRV and drain trim. M7000 valves are also available in PSI ratings of 165, 185, 195, 205, 225 and 250.

Note: It is important to note that the pressure rating of the relief valve indicates an operating range of pressure for both opening and closing of the valve. Standard relief valves are required to OPEN in a range of pressure between 90% and 105% of their rating. The valves are required to CLOSE at a pressure above 80% of that rating. 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.

	AGF Item ID	Item Description	Item Class	Master Carton	Minimum Order Qty.	Unit
<b>3/4" M1011</b> No PRV Trim 	200	3/4" M1011 x 3/8" Orifice	Special	10	1	EACH
	201	3/4" M1011 x 7/16" Orifice	Special	10	1	EACH
	<b>202</b>	<b>3/4" M1011 x 1/2" Orifice</b>	<b>Special</b>	<b>10</b>	<b>1</b>	<b>EACH</b>
	203	3/4" M1011 x 17/32" Orifice	Special	10	1	EACH
	204	3/4" M1011 x 5/8" ELO Orifice	Special	10	1	EACH
<b>3/4" M1011A</b> 	200A	3/4" M1011A x 3/8" Orifice	Special	10	1	EACH
	201A	3/4" M1011A x 7/16" Orifice	Special	10	1	EACH
	<b>202A</b>	<b>3/4" M1011A x 1/2" Orifice</b>	<b>Stock</b>	<b>10</b>	<b>1</b>	<b>EACH</b>
	203A	3/4" M1011A x 17/32" Orifice	Special	10	1	EACH
	204A	3/4" M1011A x 5/8" ELO Orifice	Special	10	1	EACH



	AGF Item ID	Item Description	Item Class	Master Carton	Minimum Order Qty.	Unit
<b>¾" M1011T</b> 	200T	¾" M1011T x ⅜" Orifice	Special	5	1	EACH
	201T	¾" M1011T x 7/16" Orifice	Special	5	1	EACH
	<b>202T</b>	<b>¾" M1011T x ½" Orifice</b>	<b>Special</b>	<b>5</b>	<b>1</b>	<b>EACH</b>
	203T	¾" M1011T x 17/32" Orifice	Special	5	1	EACH
	204T	¾" M1011T x 5/8" ELO Orifice	Special	5	1	EACH
<b>1" M1011 No PRV Trim</b> 	210	1" M1011 x ⅜" Orifice	Special	10	1	EACH
	211	1" M1011 x 7/16" Orifice	Special	10	1	EACH
	<b>212</b>	<b>1" M1011 x ½" Orifice</b>	<b>Special</b>	<b>10</b>	<b>1</b>	<b>EACH</b>
	213	1" M1011 x 17/32" Orifice	Special	10	1	EACH
	214	1" M1011 x 5/8" ELO Orifice	Special	10	1	EACH
<b>1" M1011A</b> 	210A	1" M1011A x ⅜" Orifice	Stock	10	1	EACH
	211A	1" M1011A x 7/16" Orifice	Stock	10	1	EACH
	<b>212A</b>	<b>1" M1011A x ½" Orifice</b>	<b>Stock</b>	<b>10</b>	<b>10</b>	<b>EACH</b>
	213A	1" M1011A x 17/32" Orifice	Stock	10	1	EACH
	214A	1" M1011A x 5/8" ELO Orifice	Stock	10	1	EACH
<b>1" M1011T</b> 	210T	1" M1011T x ⅜" Orifice	Special	5	1	EACH
	211T	1" M1011T x 7/16" Orifice	Special	5	1	EACH
	<b>212T</b>	<b>1" M1011T x ½" Orifice</b>	<b>Stock</b>	<b>5</b>	<b>1</b>	<b>EACH</b>
	213T	1" M1011T x 17/32" Orifice	Special	5	1	EACH
	214T	1" M1011T x 5/8" ELO Orifice	Special	5	1	EACH
<b>1¼" M1011 No PRV Trim</b> 	220	1¼" M1011 x ⅜" Orifice	Special	10	1	EACH
	221	1¼" M1011 x 7/16" Orifice	Special	10	1	EACH
	<b>222</b>	<b>1¼" M1011 x ½" Orifice</b>	<b>Special</b>	<b>10</b>	<b>1</b>	<b>EACH</b>
	223	1¼" M1011 x 17/32" Orifice	Special	10	1	EACH
	224	1¼" M1011 x 5/8" ELO Orifice	Special	10	1	EACH
	225	1¼" M1011 x ¾" ESFR Orifice	Special	10	1	EACH
<b>1¼" M1011A</b> 	220A	1¼" M1011A x ⅜" Orifice	Stock	10	1	EACH
	221A	1¼" M1011A x 7/16" Orifice	Stock	10	1	EACH
	<b>222A</b>	<b>1¼" M1011A x ½" Orifice</b>	<b>Stock</b>	<b>10</b>	<b>10</b>	<b>EACH</b>
	223A	1¼" M1011A x 17/32" Orifice	Stock	10	1	EACH
	224A	1¼" M1011A x 5/8" ELO Orifice	Stock	10	1	EACH
	225A	1¼" M1011A x ¾" ESFR Orifice	Stock	10	1	EACH
<b>1¼" M1011T</b> 	220T	1¼" M1011T x ⅜" Orifice	Special	5	1	EACH
	221T	1¼" M1011T x 7/16" Orifice	Special	5	1	EACH
	<b>222T</b>	<b>1¼" M1011T x ½" Orifice</b>	<b>Special</b>	<b>5</b>	<b>1</b>	<b>EACH</b>
	223T	1¼" M1011T x 17/32" Orifice	Special	5	1	EACH
	224T	1¼" M1011T x 5/8" ELO Orifice	Special	5	1	EACH
	225T	1¼" M1011T x ¾" ESFR Orifice	Special	5	1	EACH

	AGF Item ID	Item Description	Item Class	Master Carton	Minimum Order Qty.	Unit
<b>1½" M1011</b> No PRV Trim 	230	1½" M1011 x ¾" Orifice	Special	6	1	EACH
	231	1½" M1011 x 7/16" Orifice	Special	6	1	EACH
	<b>232</b>	<b>1½" M1011 x ½" Orifice</b>	<b>Special</b>	<b>6</b>	<b>1</b>	<b>EACH</b>
	233	1½" M1011 x 17/32" Orifice	Special	6	1	EACH
	234	1½" M1011 x 5/8" ELO Orifice	Special	6	1	EACH
	235	1½" M1011 x ¾" ESFR Orifice	Special	6	1	EACH
	236	1½" M1011 x K25 Orifice	Special	6	1	EACH
<b>1½" M1011A</b> 	230A	1½" M1011A x ¾" Orifice	Special	6	1	EACH
	231A	1½" M1011A x 7/16" Orifice	Special	6	1	EACH
	<b>232A</b>	<b>1½" M1011A x ½" Orifice</b>	<b>Stock</b>	<b>6</b>	<b>1</b>	<b>EACH</b>
	233A	1½" M1011A x 17/32" Orifice	Special	6	1	EACH
	234A	1½" M1011A x 5/8" ELO Orifice	Special	6	1	EACH
	235A	1½" M1011A x ¾" ESFR Orifice	Special	6	1	EACH
	236A	1½" M1011A x K25 Orifice	Special	6	1	EACH
<b>1½" M1011T</b> 	230T	1½" M1011T x ¾" Orifice	Special	6	1	EACH
	231T	1½" M1011T x 7/16" Orifice	Special	6	1	EACH
	<b>232T</b>	<b>1½" M1011T x ½" Orifice</b>	<b>Special</b>	<b>6</b>	<b>1</b>	<b>EACH</b>
	233T	1½" M1011T x 17/32" Orifice	Special	6	1	EACH
	234T	1½" M1011T x 5/8" ELO Orifice	Special	6	1	EACH
	235T	1½" M1011T x ¾" ESFR Orifice	Special	6	1	EACH
	236T	1½" M1011T x K25 Orifice	Special	6	1	EACH
<b>2" M1011</b> No PRV Trim 	240	2" M1011 x ¾" Orifice	Special	6	1	EACH
	241	2" M1011 x 7/16" Orifice	Special	6	1	EACH
	<b>242</b>	<b>2" M1011 x ½" Orifice</b>	<b>Special</b>	<b>6</b>	<b>1</b>	<b>EACH</b>
	243	2" M1011 x 17/32" Orifice	Special	6	1	EACH
	244	2" M1011 x 5/8" ELO Orifice	Special	6	1	EACH
	245	2" M1011 x ¾" ESFR Orifice	Special	6	1	EACH
	246	2" M1011 x K25 Orifice	Special	6	1	EACH
<b>2" M1011A</b> 	240A	2" M1011A x ¾" Orifice	Stock	6	1	EACH
	241A	2" M1011A x 7/16" Orifice	Stock	6	1	EACH
	<b>242A</b>	<b>2" M1011A x ½" Orifice</b>	<b>Stock</b>	<b>6</b>	<b>6</b>	<b>EACH</b>
	243A	2" M1011A x 17/32" Orifice	Stock	6	1	EACH
	244A	2" M1011A x 5/8" ELO Orifice	Stock	6	1	EACH
	245A	2" M1011A x ¾" ESFR Orifice	Stock	6	1	EACH
	246A	2" M1011A x K25 Orifice	Stock	6	1	EACH
<b>2" M1011T</b> 	240T	2" M1011T x ¾" Orifice	Special	6	1	EACH
	241T	2" M1011T x 7/16" Orifice	Special	6	1	EACH
	<b>242T</b>	<b>2" M1011T x ½" Orifice</b>	<b>Special</b>	<b>6</b>	<b>1</b>	<b>EACH</b>
	243T	2" M1011T x 17/32" Orifice	Special	6	1	EACH
	244T	2" M1011T x 5/8" ELO Orifice	Special	6	1	EACH
	245T	2" M1011T x ¾" ESFR Orifice	Special	6	1	EACH
	246T	2" M1011T x K25 Orifice	Special	6	1	EACH














## Model 2511 TEST<sub>ANDRAIN</sub>® Sectional Floor Control Test and Drain Valve for Systems Requiring Pressure Relief


M2511A valves are packaged with a trim kit. The trim kit includes a 175 PSI rated M7000 PRV and drain trim. M7000 valves are also available in PSI ratings of 165, 185, 195, 205, 225, and 250.

Note: It is important to note that the pressure rating of the relief valve indicates an operating range of pressure for both opening and closing of the valve. Standard relief valves are required to OPEN in a range of pressure between 90% and 105% of their rating. The valves are required to CLOSE at a pressure above 80% of that rating. 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.

	AGF Item ID	Item Description	Item Class	Master Carton	Minimum Order Qty.	Unit
<b>1" M2511</b> No PRV Trim 	406-0	1" M2511 x 3/8" Orifice	Special	10	1	EACH
	406-1	1" M2511 x 7/16" Orifice	Special	10	1	EACH
	<b>406-2</b>	<b>1" M2511 1/2" Orifice</b>	<b>Stock</b>	<b>10</b>	<b>1</b>	<b>EACH</b>
	406-3	1" M2511 17/32" Orifice	Special	10	1	EACH
	406-4	1" M2511 5/8" ELO Orifice	Special	10	1	EACH
<b>1" M2511A</b> 	406A-0	1" M2511A x 3/8" Orifice	Special	10	1	EACH
	406A-1	1" M2511A x 7/16" Orifice	Special	10	1	EACH
	<b>406A-2</b>	<b>1" M2511A 1/2" Orifice</b>	<b>Stock</b>	<b>10</b>	<b>1</b>	<b>EACH</b>
	406A-3	1" M2511A 17/32" Orifice	Special	10	1	EACH
	406A-4	1" M2511A 5/8" ELO Orifice	Special	10	1	EACH
<b>1" M2511T</b> 	406T-0	1" M2511T x 3/8" Orifice	Special	5	1	EACH
	406T-1	1" M2511T x 7/16" Orifice	Special	5	1	EACH
	<b>406T-2</b>	<b>1" M2511T 1/2" Orifice</b>	<b>Stock</b>	<b>5</b>	<b>1</b>	<b>EACH</b>
	406T-3	1" M2511T 17/32" Orifice	Special	5	1	EACH
	406T-4	1" M2511T 5/8" ELO Orifice	Special	5	1	EACH
<b>1 1/4" M2511</b> No PRV Trim 	407-0	1 1/4" M2511 x 3/8" Orifice	Special	10	1	EACH
	407-1	1 1/4" M2511 x 7/16" Orifice	Special	10	1	EACH
	<b>407-2</b>	<b>1 1/4" M2511 1/2" Orifice</b>	<b>Stock</b>	<b>10</b>	<b>1</b>	<b>EACH</b>
	407-3	1 1/4" M2511 17/32" Orifice	Special	10	1	EACH
	407-4	1 1/4" M2511 5/8" ELO Orifice	Special	10	1	EACH
	407-5	1 1/4" M2511 x 3/4" ESFR Orifice	Special	10	1	EACH
<b>1 1/4" M2511A</b> 	407A-0	1 1/4" M2511A x 3/8" Orifice	Special	10	1	EACH
	407A-1	1 1/4" M2511A x 7/16" Orifice	Special	10	1	EACH
	<b>407A-2</b>	<b>1 1/4" M2511A 1/2" Orifice</b>	<b>Stock</b>	<b>10</b>	<b>1</b>	<b>EACH</b>
	407A-3	1 1/4" M2511A 17/32" Orifice	Special	10	1	EACH
	407A-4	1 1/4" M2511A 5/8" ELO Orifice	Special	10	1	EACH
	407A-5	1 1/4" M2511A x 3/4" ESFR Orifice	Special	10	1	EACH
<b>1 1/4" M2511T</b> 	407T-0	1 1/4" M2511T x 3/8" Orifice	Special	5	1	EACH
	407T-1	1 1/4" M2511T x 7/16" Orifice	Special	5	1	EACH
	<b>407T-2</b>	<b>1 1/4" M2511T 1/2" Orifice</b>	<b>Stock</b>	<b>5</b>	<b>1</b>	<b>EACH</b>
	407T-3	1 1/4" M2511T 17/32" Orifice	Special	5	1	EACH
	407T-4	1 1/4" M2511T 5/8" ELO Orifice	Special	5	1	EACH
	407T-5	1 1/4" M2511T x 3/4" ESFR Orifice	Special	5	1	EACH

	AGF Item ID	Item Description	Item Class	Master Carton	Minimum Order Qty.	Unit
<b>2" M2511</b> No PRV Trim Groove x Groove 	409-0	2" M2511 x 3/8" Orifice (GRV)	Special	6	1	EACH
	409-1	2" M2511 x 7/16" Orifice (GRV)	Special	6	1	EACH
	<b>409-2</b>	<b>2" M2511 1/2" Orifice (GRV)</b>	<b>Stock</b>	<b>6</b>	<b>1</b>	<b>EACH</b>
	409-3	2" M2511 17/32" Orifice (GRV)	Special	6	1	EACH
	409-4	2" M2511 5/8" ELO Orifice (GRV)	Special	6	1	EACH
	409-5	2" M2511 3/4" ESFR Orifice (GRV)	Special	6	1	EACH
	409-6	2" M2511 K25 Orifice (GRV)	Special	6	1	EACH
<b>2" M2511A</b> Groove x Groove 	409A-0	2" M2511A x 3/8" Orifice (GRV)	Special	6	1	EACH
	409A-1	2" M2511A x 7/16" Orifice (GRV)	Special	6	1	EACH
	<b>409A-2</b>	<b>2" M2511A 1/2" Orifice (GRV)</b>	<b>Stock</b>	<b>6</b>	<b>1</b>	<b>EACH</b>
	409A-3	2" M2511A 17/32" Orifice (GRV)	Special	6	1	EACH
	409A-4	2" M2511A 5/8" ELO Orifice (GRV)	Special	6	1	EACH
	409A-5	2" M2511A 3/4" ESFR Orifice (GRV)	Special	6	1	EACH
	409A-6	2" M2511A K25 Orifice (GRV)	Special	6	1	EACH
<b>2" M2511T</b> Groove x Groove 	409T-0	2" M2511T x 3/8" Orifice (GRV)	Special	6	1	EACH
	409T-1	2" M2511T x 7/16" Orifice (GRV)	Special	6	1	EACH
	<b>409T-2</b>	<b>2" M2511T 1/2" Orifice (GRV)</b>	<b>Special</b>	<b>6</b>	<b>1</b>	<b>EACH</b>
	409T-3	2" M2511T 17/32" Orifice (GRV)	Special	6	1	EACH
	409T-4	2" M2511T 5/8" ELO Orifice (GRV)	Special	6	1	EACH
	409T-5	2" M2511T 3/4" ESFR Orifice (GRV)	Special	6	1	EACH
	409T-6	2" M2511T K25 Orifice (GRV)	Special	6	1	EACH

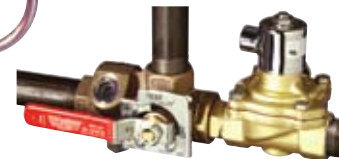
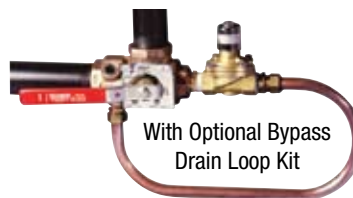
**Model 1500 DRAINnTEST® Alarm Main Drain and Test Valve  
Iron Body without Sight Glasses**






	AGF Item ID	Item Description	Item Class	Master Carton	Minimum Order Qty.	Unit
<b>2" BSPT M1500</b> 	290	2" BSPT M1500 x 3/8" Orifice	Special	6	1	EACH
	291	2" BSPT M1500 x 7/16" Orifice	Special	6	1	EACH
	<b>292</b>	<b>2" BSPT M1500 x 1/2" Orifice</b>	<b>Special</b>	<b>6</b>	<b>6</b>	<b>EACH</b>
	293	2" BSPT M1500 x 17/32" Orifice	Special	6	1	EACH
	294	2" BSPT M1500 x 5/8" ELO Orifice	Special	6	1	EACH
	295	2" BSPT M1500 x 3/4" ESFR Orifice	Special	6	1	EACH
	296	2" BSPT M1500 x K25 Orifice	Special	6	1	EACH



## Model 1200 REMOTE TEST® Remote Operated TESTANDRAIN® Valve

Energizing the solenoid incorporated into the TESTANDRAIN® valve allows system water to flow through a test orifice. After the preset time delay, the water flow alarm is activated confirming system integrity. REMOTE TEST® is designed to be integrated into an existing panel or wired to an independent panel, allowing ONE person to activate each specific system or a group of systems from ONE central location. An optional bypass drain loop kit is also available.



	AGF Item ID	Item Description	Item Class	Master Carton	Minimum Order Qty.	Unit
<b>1" M1200</b> 	270-350	1" M1200 x 1/2" Orifice w/1" Solenoid Valve 24V	Special	1	1	EACH
	270-351	1" M1200 x 1/2" Orifice w/1" Solenoid Valve 110V	Special	1	1	EACH
	Note: Other orifice sizes are also available (3/8", 7/16", 17/32", 5/8" ELO)					
<b>1 1/4" M1200</b> 	272-350	1 1/4" M1200 x 1/2" Orifice w/1" Solenoid Valve 24V	Special	1	1	EACH
	272-351	1 1/4" M1200 x 1/2" Orifice w/1" Solenoid Valve 110V	Special	1	1	EACH
	Note: Other orifice sizes are also available (3/8", 7/16", 17/32", 5/8" ELO, 3/4" ESFR)					
<b>1 1/2" M1200</b> 	Special Order	1 1/2" M1200 x 1/2" Orifice w/1" Solenoid Valve 24V	Special	1	1	EACH
	Special Order	1 1/2" M1200 x 1/2" Orifice w/1" Solenoid Valve 110V	Special	1	1	EACH
	Note: Other orifice sizes are also available (3/8", 7/16", 17/32", 5/8" ELO, 3/4" ESFR)					
<b>2" M1200</b> 	274-350	2" M1200 x 1/2" Orifice w/1" Solenoid Valve 24V	Special	1	1	EACH
	274-351	2" M1200 x 1/2" Orifice w/1" Solenoid Valve 110V	Special	1	1	EACH
	Note: Other orifice sizes are also available (3/8", 7/16", 17/32", 5/8" ELO, 3/4" ESFR, K25)					
<b>Bypass Kit</b> 	365	Model 1200 1" Bypass Kit	Special	1	1	EACH
	365	Model 1200 1 1/4" Bypass Kit	Special	1	1	EACH
	365	Model 1200 1 1/2" Bypass Kit	Special	1	1	EACH
	365	Model 1200 2" Bypass Kit	Special	1	1	EACH

## Locking Plate Kits

Provide protection and vandal-resistance for Models 1000, 1011, 2500, 2511 TESTANDRAIN®, Model 1200 REMOTE TEST®, and Model 1500 DRAINANTEST®. Includes locking plate, hex key, lock, and (2) keys. Please indicate valve size when ordering.



	AGF Item ID	Item Description	Item Class	Master Carton	Minimum Order Qty.	Unit
<b>Locking Plate Kit</b>	870	Locking Plate Kit (Specify Valve Size When Ordering)	Special	1	1	EACH

## Valve Repair Kits

Repair kits are available for all Models 1000, 1011, 2500, 2511 TEST<sub>AND</sub>DRAIN<sup>®</sup>; 1200 REMOTE<sub>TEST</sub><sup>®</sup>; and 1500 DRAIN<sub>AN</sub>TEST<sup>®</sup> valves. Repair kits include: (1) replacement adapter gasket, (1) replacement ball, (2) replacement valve seats, (1) replacement stem packing, and (1) replacement stem washer. For more information visit [testandrain.com](http://testandrain.com) and click on the "SUPPORT" button.





	AGF Item ID	Item Description	Item Class	Master Carton	Minimum Order Qty.	Unit
<b>Repair Kit for ¾" and 1" Models 1000, 1011, 1200</b>	9700A	Repair Kit for ¾" and 1" Valves; ⅜" Orifice	Assembly	1	1	EACH
	9701A	Repair Kit for ¾" and 1" Valves; ⅞" Orifice	Assembly	1	1	EACH
	9702A	Repair Kit for ¾" and 1" Valves; ½" Orifice	Assembly	1	1	EACH
	9703A	Repair Kit for ¾" and 1" Valves; 17/32" Orifice	Assembly	1	1	EACH
	9704A	Repair Kit for ¾" and 1" Valves; ⅝" ELO Orifice	Assembly	1	1	EACH
<b>Repair Kit for 1¼" Models 1000, 1011, 1200</b>	9710A	Repair Kit for 1¼" Valves; ⅜" Orifice	Assembly	1	1	EACH
	9711A	Repair Kit for 1¼" Valves; ⅞" Orifice	Assembly	1	1	EACH
	9712A	Repair Kit for 1¼" Valves; ½" Orifice	Assembly	1	1	EACH
	9713A	Repair Kit for 1¼" Valves; 17/32" Orifice	Assembly	1	1	EACH
	9714A	Repair Kit for 1¼" Valves; ⅝" ELO Orifice	Assembly	1	1	EACH
	9715A	Repair Kit for 1¼" Valves; ¾" ESFR Orifice	Assembly	1	1	EACH
<b>Repair Kit for 1½" and 2" Models 1000, 1011, 1200</b>	9730A	Repair Kit for 1½" and 2" Valves; ⅜" Orifice	Assembly	1	1	EACH
	9731A	Repair Kit for 1½" and 2" Valves; ⅞" Orifice	Assembly	1	1	EACH
	9732A	Repair Kit for 1½" and 2" Valves; ½" Orifice	Assembly	1	1	EACH
	9733A	Repair Kit for 1½" and 2" Valves; 17/32" Orifice	Assembly	1	1	EACH
	9734A	Repair Kit for 1½" and 2" Valves; ⅝" ELO Orifice	Assembly	1	1	EACH
	9735A	Repair Kit for 1½" and 2" Valves; ¾" ESFR Orifice	Assembly	1	1	EACH
	9736A	Repair Kit for 1½" and 2" Valves; K25 Orifice	Assembly	1	1	EACH
<b>Repair Kit for 1" Models 2500, 2511</b>	9741A	Repair Kit for 1" Valves; ⅜" Orifice	Assembly	1	1	EACH
	9742A	Repair Kit for 1" Valves; ⅞" Orifice	Assembly	1	1	EACH
	9743A	Repair Kit for 1" Valves; ½" Orifice	Assembly	1	1	EACH
	9744A	Repair Kit for 1" Valves; 17/32" Orifice	Assembly	1	1	EACH
	9745A	Repair Kit for 1" Valves; ⅝" ELO Orifice	Assembly	1	1	EACH
<b>Repair Kit for 1¼" Models 2500, 2511</b>	9750A	Repair Kit for 1¼" Valves; ⅜" Orifice	Assembly	1	1	EACH
	9751A	Repair Kit for 1¼" Valves; ⅞" Orifice	Assembly	1	1	EACH
	9752A	Repair Kit for 1¼" Valves; ½" Orifice	Assembly	1	1	EACH
	9753A	Repair Kit for 1¼" Valves; 17/32" Orifice	Assembly	1	1	EACH
	9754A	Repair Kit for 1¼" Valves; ⅝" ELO Orifice	Assembly	1	1	EACH
	9755A	Repair Kit for 1¼" Valves; ¾" ESFR Orifice	Assembly	1	1	EACH
<b>Repair Kit for 2" Models 2500, 2511, 1500</b>	9760A	Repair Kit for 2" Valves; ⅜" Orifice	Assembly	1	1	EACH
	9761A	Repair Kit for 2" Valves; ⅞" Orifice	Assembly	1	1	EACH
	9762A	Repair Kit for 2" Valves; ½" Orifice	Assembly	1	1	EACH
	9763A	Repair Kit for 2" Valves; 17/32" Orifice	Assembly	1	1	EACH
	9764A	Repair Kit for 2" Valves; ⅝" ELO Orifice	Assembly	1	1	EACH
	9765A	Repair Kit for 2" Valves; ¾" ESFR Orifice	Assembly	1	1	EACH
	9766A	Repair Kit for 2" Valves; K25 Orifice	Assembly	1	1	EACH



## Model 1011 Kits - Pressure Relief Valve Trim Kits

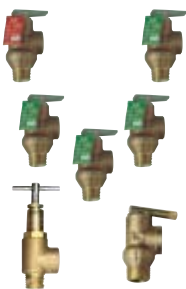

Pressure relief valve and trim kits for Model 1000 and 2500 TEST<sub>ANDRAIN</sub><sup>®</sup> and Model 1500 DRAIN<sub>ANTEST</sub><sup>®</sup> include M7000 pressure relief valve, bypass tubing, (2) barbed elbows, and (2) hose clamps. 1011T kits also include M7500 pressure gauge, M7600 3-way globe valve, and (2) nipples. Kits are shipped with 175PSI rated relief valve standard. Other PSI options are available (165, 185, 195, 205, 225, 250) and may be exchanged at no additional charge.

Note: It is important to note that the pressure rating of the relief valve indicates an operating range of pressure for both opening and closing of the valve. Standard relief valves are required to OPEN in a range of pressure between 90% and 105% of their rating. The valves are required to CLOSE at a pressure above 80% of that rating. 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.

	AGF Item ID	Item Description	Item Class	Master Carton	Minimum Order Qty.	Unit
<b>M1011 Kit</b> 	260	Model 1011 ¾" Kit	Parts Kit	1	1	EACH
	260	Model 1011 1" Kit	Parts Kit	1	1	EACH
	261	Model 1011 1¼" Kit	Parts Kit	1	1	EACH
	262	Model 1011 1½" Kit	Parts Kit	1	1	EACH
	262	Model 1011 2" Kit	Parts Kit	1	1	EACH
<b>M1011T Kit</b> 	263	Model 1011T ¾" Kit	Parts Kit	1	1	EACH
	263	Model 1011T 1" Kit	Parts Kit	1	1	EACH
	264	Model 1011T 1¼" Kit	Parts Kit	1	1	EACH
	265	Model 1011T 1½" Kit	Parts Kit	1	1	EACH
	265	Model 1011T 2" Kit	Parts Kit	1	1	EACH

## Model 7000 Pressure Relief Valve - 7500 Gauge - 7600 Gauge Valve

Note: It is important to note that the pressure rating of the relief valve indicates an operating range of pressure for both opening and closing of the valve. Standard relief valves are required to OPEN in a range of pressure between 90% and 105% of their rating. The valves are required to CLOSE at a pressure above 80% of that rating. 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.





	AGF Item ID	Item Description	Item Class	Master Carton	Minimum Order Qty.	Unit
<b>M7000 / M7200</b> 	<b>600</b>	<b>M7000 ½" Relief Valve 175PSI</b>	<b>Stock</b>	<b>50</b>	<b>50</b>	<b>EACH</b>
	601	M7000 ½" Relief Valve 165PSI	Stock	50	1	EACH
	602	M7000 ½" Relief Valve 185PSI	Stock	50	1	EACH
	603	M7000 ½" Relief Valve 195PSI	Stock	50	1	EACH
	605	M7000 ½" Relief Valve 205PSI	Stock	50	1	EACH
	606	M7000 ½" Relief Valve 225PSI	Stock	50	1	EACH
	607	M7000 ½" Relief Valve 250PSI	Stock	50	1	EACH
	604	Special Relief Valve	Stock	25	1	EACH
	610	M7200 ¾" Relief Valve	Stock	50	1	EACH
<b>M7500 M7600</b> 	650	M7500 3½" Pressure Gauge	Stock	60	1	EACH
	660	M7600 ¼" 3-Way Globe Valve	Stock	100	1	EACH



## Model 3011 INSPECTORSTEST® Connection for Single Story and Other Applications

M3011A and M3011ASG valves are packaged with a trim kit. The trim kit includes a 175 PSI rated M7000 PRV and drain trim. M7000 valves are also available in PSI ratings of 165, 185, 195, 205, 225, 250.

Note: It is important to note that the pressure rating of the relief valve indicates an operating range of pressure for both opening and closing of the valve. Standard relief valves are required to OPEN in a range of pressure between 90% and 105% of their rating. The valves are required to CLOSE at a pressure above 80% of that rating. 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.

	AGF Item ID	Item Description	Item Class	Master Carton	Minimum Order Qty.	Unit
 <b>M3011A</b>	300A	M3011A x 3/8" Orifice	Stock	10	1	EACH
	301A	M3011A x 7/16" Orifice	Stock	10	1	EACH
	<b>302A</b>	<b>M3011A x 1/2" Orifice</b>	<b>Stock</b>	<b>10</b>	<b>10</b>	<b>EACH</b>
	303A	M3011A x 17/32" Orifice	Stock	10	1	EACH
	304A	M3011A x 5/8" ELO Orifice	Stock	10	1	EACH
 <b>M3011BV</b>	300BV	M3011BV x 3/8" Orifice	Stock	10	1	EACH
	301BV	M3011BV x 7/16" Orifice	Stock	10	1	EACH
	302BV	M3011BV x 1/2" Orifice	Stock	10	1	EACH
	303BV	M3011BV x 17/32" Orifice	Stock	10	1	EACH
	304BV	M3011BV x 5/8" ELO Orifice	Stock	10	1	EACH
 <b>M3011SG</b>	300SG	M3011SG x 3/8" Orifice	Special	10	1	EACH
	301SG	M3011SG x 7/16" Orifice	Special	10	1	EACH
	302SG	M3011SG x 1/2" Orifice	Special	10	1	EACH
	303SG	M3011SG x 17/32" Orifice	Special	10	1	EACH
	304SG	M3011SG x 5/8" ELO Orifice	Special	10	1	EACH
 <b>M3011ASG</b>	300ASG	M3011ASG x 3/8" Orifice	Special	10	1	EACH
	301ASG	M3011ASG x 7/16" Orifice	Special	10	1	EACH
	302ASG	M3011ASG x 1/2" Orifice	Special	10	1	EACH
	303ASG	M3011ASG x 17/32" Orifice	Special	10	1	EACH
	304ASG	M3011ASG x 5/8" ELO Orifice	Special	10	1	EACH
<b>M3011 Accessories</b>	305	M3011 1" Sight Glass	Stock	1	1	EACH
	306	Model 3011 1" Kit	Assembly	1	1	EACH



## Model 8000 RESIDENTIAL RISERPACK® Pre Assembled Riser for NFPA 13D Systems

Assembly includes: bronze riser body w/ imprinted signage, water flow alarm switch w/ retard, 3/2" pressure gauge, appropriately sized drain valve w/ specific TEST orifice, sight glass option available, non retard flow switch special order









 AGF Item ID	Item Description	Item Class	Master Carton	Minimum Order Qty.	Unit	
<b>1" M8000 Thread</b> 	8100D	1" M8000 x 3.0k-A Orifice	Assembly	1	1	EACH
	8101D	1" M8000 x 3.7k-B Orifice	Assembly	1	1	EACH
	8102D	1" M8000 x 4.3k-C Orifice	Assembly	1	1	EACH
	8103D	1" M8000 x 5.5k-D Orifice	Assembly	1	1	EACH
<b>1¼" M8000 Thread</b> 	8110D	1¼" M8000 x 3/8" Orifice	Assembly	1	1	EACH
	8111D	1¼" M8000 x 7/16" Orifice	Assembly	1	1	EACH
	8112D	1¼" M8000 x 1/2" Orifice	Assembly	1	1	EACH
	8113D	1¼" M8000 x 17/32" Orifice	Assembly	1	1	EACH
	8114D	1¼" M8000 x 5/8" ELO Orifice	Assembly	1	1	EACH
<b>1½" M8000 Thread</b> 	8120D	1½" M8000 (THD) x 3/8" Orifice	Assembly	1	1	EACH
	8121D	1½" M8000 (THD) x 7/16" Orifice	Assembly	1	1	EACH
	8122D	1½" M8000 (THD) x 1/2" Orifice	Assembly	1	1	EACH
	8123D	1½" M8000 (THD) x 17/32" Orifice	Assembly	1	1	EACH
	8124D	1½" M8000 (THD) x 5/8" ELO Orifice	Assembly	1	1	EACH
<b>1½" M8000 Thread x Groove</b> 	8125D	1½" M8000 (THD x GRV) x 3/8" Orifice	Assembly	1	1	EACH
	8126D	1½" M8000 (THD x GRV) x 7/16" Orifice	Assembly	1	1	EACH
	8127D	1½" M8000 (THD x GRV) x 1/2" Orifice	Assembly	1	1	EACH
	8128D	1½" M8000 (THD x GRV) x 17/32" Orifice	Assembly	1	1	EACH
	8129D	1½" M8000 (THD x GRV) x 5/8" ELO Orifice	Assembly	1	1	EACH
<b>1½" M8000 Groove</b> 	8130D	1½" M8000 (GRV) x 3/8" Orifice	Assembly	1	1	EACH
	8131D	1½" M8000 (GRV) x 7/16" Orifice	Assembly	1	1	EACH
	8132D	1½" M8000 (GRV) x 1/2" Orifice	Assembly	1	1	EACH
	8133D	1½" M8000 (GRV) x 17/32" Orifice	Assembly	1	1	EACH
	8134D	1½" M8000 (GRV) x 5/8" ELO Orifice	Assembly	1	1	EACH
<b>2" M8000 Thread</b> 	8140D	2" M8000 (THD) x 3/8" Orifice	Assembly	1	1	EACH
	8141D	2" M8000 (THD) x 7/16" Orifice	Assembly	1	1	EACH
	8142D	2" M8000 (THD) x 1/2" Orifice	Assembly	1	1	EACH
	8143D	2" M8000 (THD) x 17/32" Orifice	Assembly	1	1	EACH
	8144D	2" M8000 (THD) x 5/8" ELO Orifice	Assembly	1	1	EACH
<b>2" M8000 Thread x Groove</b> 	8145D	2" M8000 (THD x GRV) x 3/8" Orifice	Assembly	1	1	EACH
	8146D	2" M8000 (THD x GRV) x 7/16" Orifice	Assembly	1	1	EACH
	8147D	2" M8000 (THD x GRV) x 1/2" Orifice	Assembly	1	1	EACH
	8148D	2" M8000 (THD x GRV) x 17/32" Orifice	Assembly	1	1	EACH
	8149D	2" M8000 (THD x GRV) x 5/8" ELO Orifice	Assembly	1	1	EACH
<b>2" M8000 Groove</b> 	8150D	2" M8000 (GRV) x 3/8" Orifice	Assembly	1	1	EACH
	8151D	2" M8000 (GRV) x 7/16" Orifice	Assembly	1	1	EACH
	8152D	2" M8000 (GRV) x 1/2" Orifice	Assembly	1	1	EACH
	8153D	2" M8000 (GRV) x 17/32" Orifice	Assembly	1	1	EACH
	8154D	2" M8000 (GRV) x 5/8" ELO Orifice	Assembly	1	1	EACH

## Model 8011 RESIDENTIAL RISERPACK® Pre Assembled Riser for NFPA 13D Systems Requiring Pressure Relief



Assembly includes: bronze riser body w/ imprinted signage, water flow alarm switch w/ retard, 3/2" pressure gauge, appropriately sized drain valve w/ specific TEST orifice, pressure relief valve w/ drain trim, sight glass option available, non retard flow switch special order

M8011 valves are packaged with a trim kit. The trim kit includes a 175 PSI rated M7000 PRV and drain trim. M7000 valves are also available in PSI ratings of 165, 185, 195, 205, 225, and 250.

Note: It is important to note that the pressure rating of the relief valve indicates an operating range of pressure for both opening and closing of the valve. Standard relief valves are required to OPEN in a range of pressure between 90% and 105% of their rating. The valves are required to CLOSE at a pressure above 80% of that rating. 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.






 AGF Item ID	Item Description	Item Class	Master Carton	Minimum Order Qty.	Unit	
<b>1" M8011 Thread</b> 	8200D	1" M8011 x 3.0k-B Orifice	Assembly	1	1	EACH
	8201D	1" M8011 x 3.7k-E Orifice	Assembly	1	1	EACH
	8202D	1" M8011 x 4.3k-F Orifice	Assembly	1	1	EACH
	8203D	1" M8011 x 5.5k-F Orifice	Assembly	1	1	EACH
<b>1¼" M8011 Thread</b> 	8210D	1¼" M8011 x 3/8" Orifice	Assembly	1	1	EACH
	8211D	1¼" M8011 x 7/16" Orifice	Assembly	1	1	EACH
	8212D	1¼" M8011 x 1/2" Orifice	Assembly	1	1	EACH
	8213D	1¼" M8011 x 17/32" Orifice	Assembly	1	1	EACH
<b>1½" M8011 Thread</b> 	8220D	1½" M8011 (THD) x 3/8" Orifice	Assembly	1	1	EACH
	8221D	1½" M8011 (THD) x 7/16" Orifice	Assembly	1	1	EACH
	8222D	1½" M8011 (THD) x 1/2" Orifice	Assembly	1	1	EACH
	8223D	1½" M8011 (THD) x 17/32" Orifice	Assembly	1	1	EACH
<b>1½" M8011 Thread x Groove</b> 	8224D	1½" M8011 (THD) x 5/8" ELO Orifice	Assembly	1	1	EACH
	8225D	1½" M8011 (THD x GRV) x 3/8" Orifice	Assembly	1	1	EACH
	8226D	1½" M8011 (THD x GRV) x 7/16" Orifice	Assembly	1	1	EACH
	8227D	1½" M8011 (THD x GRV) x 1/2" Orifice	Assembly	1	1	EACH
<b>1½" M8011 Groove</b> 	8228D	1½" M8011 (THD x GRV) x 17/32" Orifice	Assembly	1	1	EACH
	8229D	1½" M8011 (THD x GRV) x 5/8" ELO Orifice	Assembly	1	1	EACH
	8230D	1½" M8011 (GRV) x 3/8" Orifice	Assembly	1	1	EACH
	8231D	1½" M8011 (GRV) x 7/16" Orifice	Assembly	1	1	EACH
<b>2" M8011 Thread</b> 	8232D	1½" M8011 (GRV) x 1/2" Orifice	Assembly	1	1	EACH
	8233D	1½" M8011 (GRV) x 17/32" Orifice	Assembly	1	1	EACH
	8234D	1½" M8011 (GRV) x 5/8" ELO Orifice	Assembly	1	1	EACH
	8240D	2" M8011 (THD) x 3/8" Orifice	Assembly	1	1	EACH
<b>2" M8011 Thread</b> 	8241D	2" M8011 (THD) x 7/16" Orifice	Assembly	1	1	EACH
	8242D	2" M8011 (THD) x 1/2" Orifice	Assembly	1	1	EACH
	8243D	2" M8011 (THD) x 17/32" Orifice	Assembly	1	1	EACH
	8244D	2" M8011 (THD) x 5/8" ELO Orifice	Assembly	1	1	EACH





<b>New Nos.</b>	<b>AGF Item ID</b>	<b>Item Description</b>	<b>Item Class</b>	<b>Master Carton</b>	<b>Minimum Order Qty.</b>	<b>Unit</b>
<b>2" M8011</b> Thread x Groove 	8245D	2" M8011 (THD x GRV) x 3/8" Orifice	Assembly	1	1	EACH
	8246D	2" M8011 (THD x GRV) x 7/16" Orifice	Assembly	1	1	EACH
	8247D	2" M8011 (THD x GRV) x 1/2" Orifice	Assembly	1	1	EACH
	8248D	2" M8011 (THD x GRV) x 17/32" Orifice	Assembly	1	1	EACH
	8249D	2" M8011 (THD x GRV) x 5/8" ELO Orifice	Assembly	1	1	EACH
<b>2" M8011</b> Groove 	8250D	2" M8011 (GRV) x 3/8" Orifice	Assembly	1	1	EACH
	8251D	2" M8011 (GRV) x 7/16" Orifice	Assembly	1	1	EACH
	8252D	2" M8011 (GRV) x 1/2" Orifice	Assembly	1	1	EACH
	8253D	2" M8011 (GRV) x 17/32" Orifice	Assembly	1	1	EACH
	8254D	2" M8011 (GRV) x 5/8" ELO Orifice	Assembly	1	1	EACH

### Model 8000 RESIDENTIAL RISERPACK® Pre Assembled Riser for NFPA 13R Systems

Assembly includes: bronze riser body w/ imprinted signage, water flow alarm switch w/ retard, 3/2" pressure gauge with 1/4" 3-way valve, appropriately sized drain valve w/ specific TEST orifice, sight glass option available, non retard flow switch special order

<b>New Nos.</b>	<b>AGF Item ID</b>	<b>Item Description</b>	<b>Item Class</b>	<b>Master Carton</b>	<b>Minimum Order Qty.</b>	<b>Unit</b>
<b>1 1/4" M8000</b> Thread 	8110R	1 1/4" M8000 x 3/8" Orifice	Assembly	1	1	EACH
	8111R	1 1/4" M8000 x 7/16" Orifice	Assembly	1	1	EACH
	8112R	1 1/4" M8000 x 1/2" Orifice	Assembly	1	1	EACH
	8113R	1 1/4" M8000 x 17/32" Orifice	Assembly	1	1	EACH
	8114R	1 1/4" M8000 x 5/8" ELO Orifice	Assembly	1	1	EACH
<b>1 1/2" M8000</b> Thread 	8120R	1 1/2" M8000 (THD) x 3/8" Orifice	Assembly	1	1	EACH
	8121R	1 1/2" M8000 (THD) x 7/16" Orifice	Assembly	1	1	EACH
	8122R	1 1/2" M8000 (THD) x 1/2" Orifice	Assembly	1	1	EACH
	8123R	1 1/2" M8000 (THD) x 17/32" Orifice	Assembly	1	1	EACH
	8124R	1 1/2" M8000 (THD) x 5/8" ELO Orifice	Assembly	1	1	EACH
<b>1 1/2" M8000</b> Thread x Groove 	8125R	1 1/2" M8000 (THD x GRV) x 3/8" Orifice	Assembly	1	1	EACH
	8126R	1 1/2" M8000 (THD x GRV) x 7/16" Orifice	Assembly	1	1	EACH
	8127R	1 1/2" M8000 (THD x GRV) x 1/2" Orifice	Assembly	1	1	EACH
	8128R	1 1/2" M8000 (THD x GRV) x 17/32" Orifice	Assembly	1	1	EACH
	8129R	1 1/2" M8000 (THD x GRV) x 5/8" ELO Orifice	Assembly	1	1	EACH
<b>1 1/2" M8000</b> Groove 	8130R	1 1/2" M8000 (GRV) x 3/8" Orifice	Assembly	1	1	EACH
	8131R	1 1/2" M8000 (GRV) x 7/16" Orifice	Assembly	1	1	EACH
	8132R	1 1/2" M8000 (GRV) x 1/2" Orifice	Assembly	1	1	EACH
	8133R	1 1/2" M8000 (GRV) x 17/32" Orifice	Assembly	1	1	EACH
	8134R	1 1/2" M8000 (GRV) x 5/8" ELO Orifice	Assembly	1	1	EACH
<b>2" M8000</b> Thread 	8140R	2" M8000 (THD) x 3/8" Orifice	Assembly	1	1	EACH
	8141R	2" M8000 (THD) x 7/16" Orifice	Assembly	1	1	EACH
	8142R	2" M8000 (THD) x 1/2" Orifice	Assembly	1	1	EACH
	8143R	2" M8000 (THD) x 17/32" Orifice	Assembly	1	1	EACH
	8144R	2" M8000 (THD) x 5/8" ELO Orifice	Assembly	1	1	EACH





<b>New Nos.</b>	<b>AGF Item ID</b>	<b>Item Description</b>	<b>Item Class</b>	<b>Master Carton</b>	<b>Minimum Order Qty.</b>	<b>Unit</b>
<b>2" M8000</b> Thread x Groove 	8145R	2" M8000 (THD x GRV) x 3/8" Orifice	Assembly	1	1	EACH
	8146R	2" M8000 (THD x GRV) x 7/16" Orifice	Assembly	1	1	EACH
	8147R	2" M8000 (THD x GRV) x 1/2" Orifice	Assembly	1	1	EACH
	8148R	2" M8000 (THD x GRV) x 17/32" Orifice	Assembly	1	1	EACH
	8149R	2" M8000 (THD x GRV) x 5/8" ELO Orifice	Assembly	1	1	EACH
<b>2" M8000</b> Groove 	8150R	2" M8000 (GRV) x 3/8" Orifice	Assembly	1	1	EACH
	8151R	2" M8000 (GRV) x 7/16" Orifice	Assembly	1	1	EACH
	8152R	2" M8000 (GRV) x 1/2" Orifice	Assembly	1	1	EACH
	8153R	2" M8000 (GRV) x 17/32" Orifice	Assembly	1	1	EACH
	8154R	2" M8000 (GRV) x 5/8" ELO Orifice	Assembly	1	1	EACH

### Model 8011 RESIDENTIAL RISERPACK® Pre Assembled Riser for NFPA 13R Systems Requiring Pressure Relief

Assembly includes: bronze riser body w/ imprinted signage, water flow alarm switch w/ retard, 3 1/2" pressure gauge with 1/4" 3-way valve, appropriately sized drain valve w/ specific TEST orifice, pressure relief valve w/ drain trim, sight glass option available, non retard flow switch special order




M8011 valves are packaged with a trim kit. The trim kit includes a 175 PSI rated M7000 PRV and drain trim. M7000 valves are also available in PSI ratings of 165, 185, 195, 205, 225, and 250.

Note: It is important to note that the pressure rating of the relief valve indicates an operating range of pressure for both opening and closing of the valve. Standard relief valves are required to OPEN in a range of pressure between 90% and 105% of their rating. The valves are required to CLOSE at a pressure above 80% of that rating. 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.

<b>New Nos.</b>	<b>AGF Item ID</b>	<b>Item Description</b>	<b>Item Class</b>	<b>Master Carton</b>	<b>Minimum Order Qty.</b>	<b>Unit</b>
<b>1 1/4" M8011</b> Thread 	8210R	1 1/4" M8011 x 3/8" Orifice	Assembly	1	1	EACH
	8211R	1 1/4" M8011 x 7/16" Orifice	Assembly	1	1	EACH
	8212R	1 1/4" M8011 x 1/2" Orifice	Assembly	1	1	EACH
	8213R	1 1/4" M8011 x 17/32" Orifice	Assembly	1	1	EACH
	8214R	1 1/4" M8011 x 5/8" ELO Orifice	Assembly	1	1	EACH
<b>1 1/2" M8011</b> Thread 	8220R	1 1/2" M8011 (THD) x 3/8" Orifice	Assembly	1	1	EACH
	8221R	1 1/2" M8011 (THD) x 7/16" Orifice	Assembly	1	1	EACH
	8222R	1 1/2" M8011 (THD) x 1/2" Orifice	Assembly	1	1	EACH
	8223R	1 1/2" M8011 (THD) x 17/32" Orifice	Assembly	1	1	EACH
	8224R	1 1/2" M8011 (THD) x 5/8" ELO Orifice	Assembly	1	1	EACH
<b>1 1/2" M8011</b> Thread x Groove 	8225R	1 1/2" M8011 (THD x GRV) x 3/8" Orifice	Assembly	1	1	EACH
	8226R	1 1/2" M8011 (THD x GRV) x 7/16" Orifice	Assembly	1	1	EACH
	8227R	1 1/2" M8011 (THD x GRV) x 1/2" Orifice	Assembly	1	1	EACH
	8228R	1 1/2" M8011 (THD x GRV) x 17/32" Orifice	Assembly	1	1	EACH
	8229R	1 1/2" M8011 (THD x GRV) x 5/8" ELO Orifice	Assembly	1	1	EACH
<b>1 1/2" M8011</b> Groove 	8230R	1 1/2" M8011 (GRV) x 3/8" Orifice	Assembly	1	1	EACH
	8231R	1 1/2" M8011 (GRV) x 7/16" Orifice	Assembly	1	1	EACH
	8232R	1 1/2" M8011 (GRV) x 1/2" Orifice	Assembly	1	1	EACH
	8233R	1 1/2" M8011 (GRV) x 17/32" Orifice	Assembly	1	1	EACH
	8234R	1 1/2" M8011 (GRV) x 5/8" ELO Orifice	Assembly	1	1	EACH








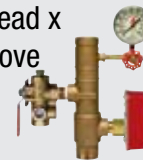



<b>New Nos.</b>	<b>AGF Item ID</b>	<b>Item Description</b>	<b>Item Class</b>	<b>Master Carton</b>	<b>Minimum Order Qty.</b>	<b>Unit</b>
<b>2" M8011</b> Thread 	8240R	2" M8011 (THD) x 3/8" Orifice	Assembly	1	1	EACH
	8241R	2" M8011 (THD) x 7/16" Orifice	Assembly	1	1	EACH
	8242R	2" M8011 (THD) x 1/2" Orifice	Assembly	1	1	EACH
	8243R	2" M8011 (THD) x 17/32" Orifice	Assembly	1	1	EACH
	8244R	2" M8011 (THD) x 5/8" ELO Orifice	Assembly	1	1	EACH
<b>2" M8011</b> Thread x Groove 	8245R	2" M8011 (THD x GRV) x 3/8" Orifice	Assembly	1	1	EACH
	8246R	2" M8011 (THD x GRV) x 7/16" Orifice	Assembly	1	1	EACH
	8247R	2" M8011 (THD x GRV) x 1/2" Orifice	Assembly	1	1	EACH
	8248R	2" M8011 (THD x GRV) x 17/32" Orifice	Assembly	1	1	EACH
	8249R	2" M8011 (THD x GRV) x 5/8" ELO Orifice	Assembly	1	1	EACH
<b>2" M8011</b> Groove 	8250R	2" M8011 (GRV) x 3/8" Orifice	Assembly	1	1	EACH
	8251R	2" M8011 (GRV) x 7/16" Orifice	Assembly	1	1	EACH
	8252R	2" M8011 (GRV) x 1/2" Orifice	Assembly	1	1	EACH
	8253R	2" M8011 (GRV) x 17/32" Orifice	Assembly	1	1	EACH
	8254R	2" M8011 (GRV) x 5/8" ELO Orifice	Assembly	1	1	EACH

### Model 8000 COMMERCIAL RISERPACK® Pre Assembled Riser for NFPA 13 Sectional Floor Control Assembly, Cast Bronze 1¼" – 2"

Assembly includes: bronze riser body w/ imprinted signage, water flow alarm switch w/ retard, 3/2" pressure gauge with 1/4" 3-way valve, appropriately sized TESTANDRAIN® valve w/ specific TEST orifice,

	<b>AGF Item ID</b>	<b>Item Description</b>	<b>Item Class</b>	<b>Master Carton</b>	<b>Minimum Order Qty.</b>	<b>Unit</b>
<b>1¼" M8000</b> Thread 	8310A	1¼" M8000 x 3/8" Orifice	Assembly	1	1	EACH
	8311A	1¼" M8000 x 7/16" Orifice	Assembly	1	1	EACH
	<b>8312A</b>	<b>1¼" M8000 x 1/2" Orifice</b>	<b>Assembly</b>	<b>1</b>	<b>1</b>	<b>EACH</b>
	8313A	1¼" M8000 x 17/32" Orifice	Assembly	1	1	EACH
	8314A	1¼" M8000 x 5/8" ELO Orifice	Assembly	1	1	EACH
<b>1½" M8000</b> Thread 	8320A	1½" M8000 (THD) x 3/8" Orifice	Assembly	1	1	EACH
	8321A	1½" M8000 (THD) x 7/16" Orifice	Assembly	1	1	EACH
	<b>8322A</b>	<b>1½" M8000 (THD) x 1/2" Orifice</b>	<b>Assembly</b>	<b>1</b>	<b>1</b>	<b>EACH</b>
	8323A	1½" M8000 (THD) x 17/32" Orifice	Assembly	1	1	EACH
	8324A	1½" M8000 (THD) x 5/8" ELO Orifice	Assembly	1	1	EACH
<b>1½" M8000</b> Thread x Groove 	8325A	1½" M8000 (THD x GRV) x 3/8" Orifice	Assembly	1	1	EACH
	8326A	1½" M8000 (THD x GRV) x 7/16" Orifice	Assembly	1	1	EACH
	<b>8327A</b>	<b>1½" M8000 (THD x GRV) x 1/2" Orifice</b>	<b>Assembly</b>	<b>1</b>	<b>1</b>	<b>EACH</b>
	8328A	1½" M8000 (THD x GRV) x 17/32" Orifice	Assembly	1	1	EACH
	8329A	1½" M8000 (THD x GRV) x 5/8" ELO Orifice	Assembly	1	1	EACH
<b>1½" M8000</b> Groove 	8330A	1½" M8000 (GRV) x 3/8" Orifice	Assembly	1	1	EACH
	8331A	1½" M8000 (GRV) x 7/16" Orifice	Assembly	1	1	EACH
	<b>8332A</b>	<b>1½" M8000 (GRV) x 1/2" Orifice</b>	<b>Assembly</b>	<b>1</b>	<b>1</b>	<b>EACH</b>
	8333A	1½" M8000 (GRV) x 17/32" Orifice	Assembly	1	1	EACH
	8334A	1½" M8000 (GRV) x 5/8" ELO Orifice	Assembly	1	1	EACH




	AGF Item ID	Item Description	Item Class	Master Carton	Minimum Order Qty.	Unit
<b>2" M8000</b> Thread 	8340A	2" M8000 (THD) x 3/8" Orifice	Assembly	1	1	EACH
	8341A	2" M8000 (THD) x 7/16" Orifice	Assembly	1	1	EACH
	<b>8342A</b>	<b>2" M8000 (THD) x 1/2" Orifice</b>	<b>Assembly</b>	<b>1</b>	<b>1</b>	<b>EACH</b>
	8343A	2" M8000 (THD) x 17/32" Orifice	Assembly	1	1	EACH
	8344A	2" M8000 (THD) x 5/8" ELO Orifice	Assembly	1	1	EACH
<b>2" M8000</b> Thread x Groove 	8345A	2" M8000 (THD x GRV) x 3/8" Orifice	Assembly	1	1	EACH
	8346A	2" M8000 (THD x GRV) x 7/16" Orifice	Assembly	1	1	EACH
	<b>8347A</b>	<b>2" M8000 (THD x GRV) x 1/2" Orifice</b>	<b>Assembly</b>	<b>1</b>	<b>1</b>	<b>EACH</b>
	8348A	2" M8000 (THD x GRV) x 17/32" Orifice	Assembly	1	1	EACH
	8349A	2" M8000 (THD x GRV) x 5/8" ELO Orifice	Assembly	1	1	EACH
<b>2" M8000</b> Groove 	8350A	2" M8000 (GRV) x 3/8" Orifice	Assembly	1	1	EACH
	8351A	2" M8000 (GRV) x 7/16" Orifice	Assembly	1	1	EACH
	<b>8352A</b>	<b>2" M8000 (GRV) x 1/2" Orifice</b>	<b>Assembly</b>	<b>1</b>	<b>1</b>	<b>EACH</b>
	8353A	2" M8000 (GRV) x 17/32" Orifice	Assembly	1	1	EACH
	8354A	2" M8000 (GRV) x 5/8" ELO Orifice	Assembly	1	1	EACH

**Model 8011 COMMERCIAL RISERPACK® Pre Assembled Riser for NFPA 13 Sectional Floor Control Assembly Requiring Pressure Relief, Cast Bronze 1 1/4" – 2"**





Assembly includes: bronze riser body w/ imprinted signage, water flow alarm switch w/ retard, 3/2" pressure gauge with 1/4" 3-way valve, appropriately sized TESTANDRAIN® valve w/ specific TEST orifice, pressure relief valve w/ drain trim.

M8011 valves are packaged with a trim kit. The trim kit includes a 175 PSI rated M7000 PRV and drain trim. M7000 valves are also available in PSI ratings of 165, 185, 195, 205, 225, and 250.

Note: It is important to note that the pressure rating of the relief valve indicates an operating range of pressure for both opening and closing of the valve. Standard relief valves are required to OPEN in a range of pressure between 90% and 105% of their rating. The valves are required to CLOSE at a pressure above 80% of that rating. 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.



	AGF Item ID	Item Description	Item Class	Master Carton	Minimum Order Qty.	Unit
<b>1 1/4" M8011</b> Thread 	8410A	1 1/4" M8011 (THD) x 3/8" Orifice	Assembly	1	1	EACH
	8411A	1 1/4" M8011 (THD) x 7/16" Orifice	Assembly	1	1	EACH
	<b>8412A</b>	<b>1 1/4" M8011 (THD) x 1/2" Orifice</b>	<b>Assembly</b>	<b>1</b>	<b>1</b>	<b>EACH</b>
	8413A	1 1/4" M8011 (THD) x 17/32" Orifice	Assembly	1	1	EACH
	8414A	1 1/4" M8011 (THD) x 5/8" ELO Orifice	Assembly	1	1	EACH
<b>1 1/2" M8011</b> Thread 	8420A	1 1/2" M8011 (THD) x 3/8" Orifice	Assembly	1	1	EACH
	8421A	1 1/2" M8011 (THD) x 7/16" Orifice	Assembly	1	1	EACH
	<b>8422A</b>	<b>1 1/2" M8011 (THD) x 1/2" Orifice</b>	<b>Assembly</b>	<b>1</b>	<b>1</b>	<b>EACH</b>
	8423A	1 1/2" M8011 (THD) x 17/32" Orifice	Assembly	1	1	EACH
	8424A	1 1/2" M8011 (THD) x 5/8" ELO Orifice	Assembly	1	1	EACH
<b>1 1/2" M8011</b> Thread x Groove 	8425A	1 1/2" M8011 (THD x GRV) x 3/8" Orifice	Assembly	1	1	EACH
	8426A	1 1/2" M8011 (THD x GRV) x 7/16" Orifice	Assembly	1	1	EACH
	<b>8427A</b>	<b>1 1/2" M8011 (THD x GRV) x 1/2" Orifice</b>	<b>Assembly</b>	<b>1</b>	<b>1</b>	<b>EACH</b>
	8428A	1 1/2" M8011 (THD x GRV) x 17/32" Orifice	Assembly	1	1	EACH
	8429A	1 1/2" M8011 (THD x GRV) x 5/8" ELO Orifice	Assembly	1	1	EACH





	AGF Item ID	Item Description	Item Class	Master Carton	Minimum Order Qty.	Unit
<b>1½" M8011</b> Groove 	8430A	1½" M8011 (GRV) x ¾" Orifice	Assembly	1	1	EACH
	8431A	1½" M8011 (GRV) x 7/16" Orifice	Assembly	1	1	EACH
	<b>8432A</b>	<b>1½" M8011 (GRV) x ½" Orifice</b>	<b>Assembly</b>	<b>1</b>	<b>1</b>	<b>EACH</b>
	8433A	1½" M8011 (GRV) x 17/32" Orifice	Assembly	1	1	EACH
	8434A	1½" M8011 (GRV) x 5/8" ELO Orifice	Assembly	1	1	EACH
<b>2" M8011</b> Thread 	8440A	2" M8011 (THD) x ¾" Orifice	Assembly	1	1	EACH
	8441A	2" M8011 (THD) x 7/16" Orifice	Assembly	1	1	EACH
	<b>8442A</b>	<b>2" M8011 (THD) x ½" Orifice</b>	<b>Assembly</b>	<b>1</b>	<b>1</b>	<b>EACH</b>
	8443A	2" M8011 (THD) x 17/32" Orifice	Assembly	1	1	EACH
	8444A	2" M8011 (THD) x 5/8" ELO Orifice	Assembly	1	1	EACH
<b>2" M8011</b> Thread x Groove 	8445A	2" M8011 (THD x GRV) x ¾" Orifice	Assembly	1	1	EACH
	8446A	2" M8011 (THD x GRV) x 7/16" Orifice	Assembly	1	1	EACH
	<b>8447A</b>	<b>2" M8011 (THD x GRV) x ½" Orifice</b>	<b>Assembly</b>	<b>1</b>	<b>1</b>	<b>EACH</b>
	8448A	2" M8011 (THD x GRV) x 17/32" Orifice	Assembly	1	1	EACH
	8449A	2" M8011 (THD x GRV) x 5/8" ELO Orifice	Assembly	1	1	EACH
<b>2" M8011</b> Groove 	8450A	2" M8011 (GRV) x ¾" Orifice	Assembly	1	1	EACH
	8451A	2" M8011 (GRV) x 7/16" Orifice	Assembly	1	1	EACH
	<b>8452A</b>	<b>2" M8011 (GRV) x ½" Orifice</b>	<b>Assembly</b>	<b>1</b>	<b>1</b>	<b>EACH</b>
	8453A	2" M8011 (GRV) x 17/32" Orifice	Assembly	1	1	EACH
	8454A	2" M8011 (GRV) x 5/8" ELO Orifice	Assembly	1	1	EACH

### Model 8000 COMMERCIAL RISERPACK® Pre Assembled Riser for NFPA 13 Sectional Floor Control Assembly, Fabricated Schedule 40 Steel 2½" – 6"

Assembly includes: schedule 40 fabricated steel body w/ 3 mil powder coat red finish and grooved ends, water flow alarm switch w/ retard, 3½" pressure gauge with ¼" 3-way valve, appropriately sized TESTANDRAIN® valve w/ specific TEST orifice.

	AGF Item ID	Item Description	Item Class	Master Carton	Minimum Order Qty.	Unit
<b>2½" M8000</b> 	8360A	2½" M8000 x ¾" Orifice	Assembly	1	1	EACH
	8361A	2½" M8000 x 7/16" Orifice	Assembly	1	1	EACH
	<b>8362A</b>	<b>2½" M8000 x ½" Orifice</b>	<b>Assembly</b>	<b>1</b>	<b>1</b>	<b>EACH</b>
	8363A	2½" M8000 x 17/32" Orifice	Assembly	1	1	EACH
	8364A	2½" M8000 x 5/8" ELO Orifice	Assembly	1	1	EACH
	8365A	2½" M8000 x ¾" ESFR Orifice	Assembly	1	1	EACH
<b>3" M8000</b> 	8370A	3" M8000 x ¾" Orifice	Assembly	1	1	EACH
	8371A	3" M8000 x 7/16" Orifice	Assembly	1	1	EACH
	<b>8372A</b>	<b>3" M8000 x ½" Orifice</b>	<b>Assembly</b>	<b>1</b>	<b>1</b>	<b>EACH</b>
	8373A	3" M8000 x 17/32" Orifice	Assembly	1	1	EACH
	8374A	3" M8000 x 5/8" ELO Orifice	Assembly	1	1	EACH
	8375A	3" M8000 x ¾" ESFR Orifice	Assembly	1	1	EACH



	AGF Item ID	Item Description	Item Class	Master Carton	Minimum Order Qty.	Unit
 <p>Utilizes M2500 Groove x Groove TEST<sup>AN</sup>DRAIN<sup>®</sup></p>	8380A	4" M8000 x 3/8" Orifice	Assembly	1	1	EACH
	8381A	4" M8000 x 7/16" Orifice	Assembly	1	1	EACH
	<b>8382A</b>	<b>4" M8000 x 1/2" Orifice</b>	<b>Assembly</b>	<b>1</b>	<b>1</b>	<b>EACH</b>
	8383A	4" M8000 x 17/32" Orifice	Assembly	1	1	EACH
	8384A	4" M8000 x 5/8" ELO Orifice	Assembly	1	1	EACH
	8385A	4" M8000 x 3/4" ESFR Orifice	Assembly	1	1	EACH
	8386A	4" M8000 x K25 Orifice	Assembly	1	1	EACH
 <p>Utilizes M2500 Groove x Groove TEST<sup>AN</sup>DRAIN<sup>®</sup></p>	8390A	6" M8000 x 3/8" Orifice	Assembly	1	1	EACH
	8391A	6" M8000 x 7/16" Orifice	Assembly	1	1	EACH
	<b>8392A</b>	<b>6" M8000 x 1/2" Orifice</b>	<b>Assembly</b>	<b>1</b>	<b>1</b>	<b>EACH</b>
	8393A	6" M8000 x 17/32" Orifice	Assembly	1	1	EACH
	8394A	6" M8000 x 5/8" ELO Orifice	Assembly	1	1	EACH
	8395A	6" M8000 x 3/4" ESFR Orifice	Assembly	1	1	EACH
	8396A	6" M8000 x K25 Orifice	Assembly	1	1	EACH

**Model 8011 COMMERCIAL RISERPACK<sup>®</sup> Pre Assembled Riser for NFPA 13 Sectional Floor Control Assembly Requiring Pressure Relief, Fabricated Schedule 40 Steel 2 1/2" – 6"**



Assembly includes: schedule 40 fabricated steel body w/ 3 mil powder coat red finish and grooved ends, water flow alarm switch w/ retard, 3 1/2" pressure gauge with 1/4" 3-way valve, appropriately sized TEST<sup>AN</sup>DRAIN<sup>®</sup> valve w/ specific TEST orifice, pressure relief valve w/ drain trim.

M8011 valves are packaged with a trim kit. The trim kit includes a 175 PSI rated M7000 PRV and drain trim. M7000 valves are also available in PSI ratings of 165, 185, 195, 205, 225, and 250.

\*Note: It is important to note that the pressure rating of the relief valve indicates an operating range of pressure for both opening and closing of the valve. Standard relief valves are required to OPEN in a range of pressure between 90% and 105% of their rating. The valves are required to CLOSE at a pressure above 80% of that rating. 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.

	AGF Item ID	Item Description	Item Class	Master Carton	Minimum Order Qty.	Unit
	8460A	2 1/2" M8011 x 3/8" Orifice	Assembly	1	1	EACH
	8461A	2 1/2" M8011 x 7/16" Orifice	Assembly	1	1	EACH
	<b>8462A</b>	<b>2 1/2" M8011 x 1/2" Orifice</b>	<b>Assembly</b>	<b>1</b>	<b>1</b>	<b>EACH</b>
	8463A	2 1/2" M8011 x 17/32" Orifice	Assembly	1	1	EACH
	8464A	2 1/2" M8011 x 5/8" ELO Orifice	Assembly	1	1	EACH
	8465A	2 1/2" M8011 x 3/4" ESFR Orifice	Assembly	1	1	EACH
	8470A	3" M8011 x 3/8" Orifice	Assembly	1	1	EACH
	8471A	3" M8011 x 7/16" Orifice	Assembly	1	1	EACH
	<b>8472A</b>	<b>3" M8011 x 1/2" Orifice</b>	<b>Assembly</b>	<b>1</b>	<b>1</b>	<b>EACH</b>
	8473A	3" M8011 x 17/32" Orifice	Assembly	1	1	EACH
	8474A	3" M8011 x 5/8" ELO Orifice	Assembly	1	1	EACH
	8475A	3" M8011 x 3/4" ESFR Orifice	Assembly	1	1	EACH



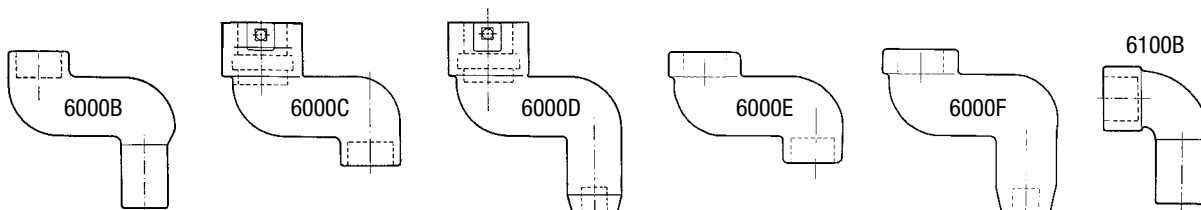
	AGF Item ID	Item Description	Item Class	Master Carton	Minimum Order Qty.	Unit
 <p>Utilizes M2500 Groove x Groove TESTANDRAIN®</p>	8480A	4" M8011 x 3/8" Orifice	Assembly	1	1	EACH
	8481A	4" M8011 x 7/16" Orifice	Assembly	1	1	EACH
	<b>8482A</b>	<b>4" M8011 x 1/2" Orifice</b>	<b>Assembly</b>	<b>1</b>	<b>1</b>	<b>EACH</b>
	8483A	4" M8011 x 17/32" Orifice	Assembly	1	1	EACH
	8484A	4" M8011 x 5/8" ELO Orifice	Assembly	1	1	EACH
	8485A	4" M8011 x 3/4" ESFR Orifice	Assembly	1	1	EACH
	8486A	4" M8011 x K25 Orifice	Assembly	1	1	EACH
 <p>Utilizes M2500 Groove x Groove TESTANDRAIN®</p>	8490A	6" M8011 x 3/8" Orifice	Assembly	1	1	EACH
	8491A	6" M8011 x 7/16" Orifice	Assembly	1	1	EACH
	<b>8492A</b>	<b>6" M8011 x 1/2" Orifice</b>	<b>Assembly</b>	<b>1</b>	<b>1</b>	<b>EACH</b>
	8493A	6" M8011 x 17/32" Orifice	Assembly	1	1	EACH
	8494A	6" M8011 x 5/8" ELO Orifice	Assembly	1	1	EACH
	8495A	6" M8011 x 3/4" ESFR Orifice	Assembly	1	1	EACH
	8496A	6" M8011 x K25 Orifice	Assembly	1	1	EACH


### Model 6000 and 6100 Center of Tile System Fittings

The AGF Center of Tile fittings are designed to provide adjustability in the final piping connection between a water supply line and a wet system fire sprinkler head. This adjustability permits fast and easy placement of the sprinkler head exactly where it needs to go in any type or style of ceiling system or treatment including Drop, Slat, Cloud, Tin and many other innovative architectural designs.

By rotating any combination of two 6000 series offset fittings to the desired position, a sprinkler head can be placed at any point within a 12" diameter from the center of the first fitting connection. By rotating any one 6000 series offset fitting to the desired position, a sprinkler head can be placed at any point on the perimeter of a 6" diameter.

Center of Tile fittings are easy to install, and do not require extra hangers, ceiling T-bar brackets, ceiling grids, or special tools. Precise sprinkler head placement can be accomplished in half the normal time with reduction in material cost.



	AGF Item ID	Item Description	Minimum Order Qty.	Unit
 <p><b>Models 6000 and 6100</b></p>	6000B	1" Female IPS x 1" Plain End; 2" Length	1	EACH
	6000C	1" Plain End Socket x 1" Female IPS; 2" Length	1	EACH
	6000D	1" Plain End Socket x 1/2" Female IPS; 2" Length x 2" Length	1	EACH
	6000E	1" Female IPS x 1" Female IPS; 2" Length	1	EACH
	6000F	1" Female IPS x 1/2" Female IPS; 2" Length x 2" Length	1	EACH
	6100B	1" Female IPS x 1" Plain End Elbow	1	EACH

### Terms and Conditions:

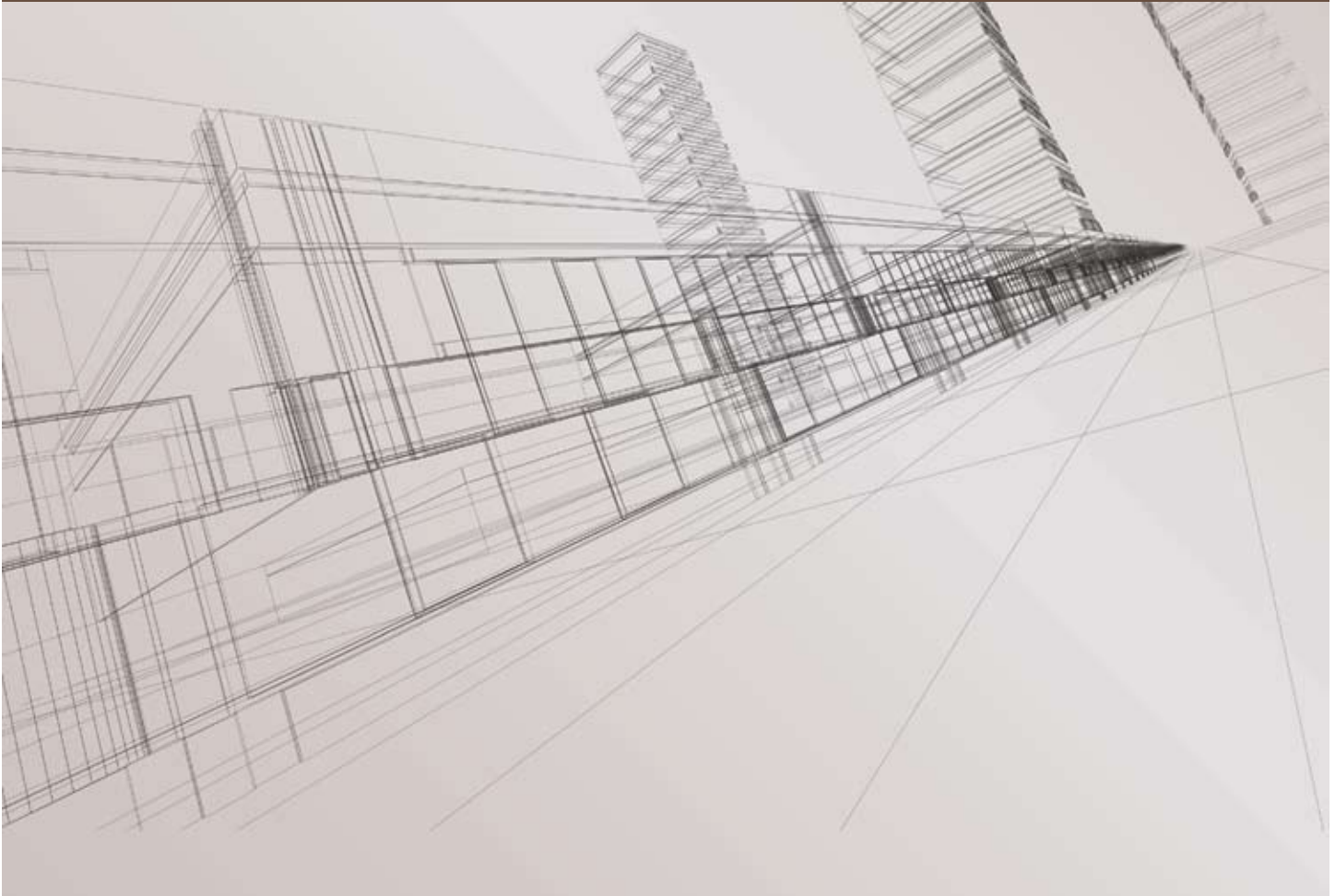
All orders must be received by AGF in a written format transmitted to AGF via fax (610-240-4906) or e-mail (orders@testandrain.com). No order will be processed unless prices listed meet current published prices. Freight allowance for domestic shipment is \$5,000.00 utilizing AGF shipping vendors. Stipulations of alternate shipping vendors may result in additional surcharges. Minimum order quantities must meet those listed on published Product Information. No returns will be accepted without an AGF Manufacturing Inc. Return Goods Authorization (RGA) number. **AGF does not accept customer issued debit memos.**



Since our founding, AGF Manufacturing, Inc. 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 and architects 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.

Our entire product line is 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.



**AGF Manufacturing, Inc.**  
100 Quaker Lane, Malvern, PA 19355  
Phone: 610-240-4900 • Fax: 610-240-4906  
[www.testandrain.com](http://www.testandrain.com)

