

MODEL 8000/8011 RESIDENTIAL RISERPACK® INSTALLATION INSTRUCTIONS

WARNING: System must be flushed clean of any debris or pipe chips. Failure to flush the system clean can damage the valve and will void the warranty. **NOTE:** This unit may be shipped in a semi-assembled state. IF A RELIEF VALVE IS INCLUDED DO NOT INSTALL THE RELIEF VALVE BEFORE THE SYSTEM INTEGRITY TEST. SYSTEM CANNOT BE PRESSURE TESTED WITH RELIEF VALVE INSTALLED.

Installing RISERPACK®

- Determine installation location and orientation of Model 8000/8011 RISERPACK®: drain to right, drain to left, horizontal, or vertical.
- If necessary, tighten AGF Model 7500 Pressure Gauge and attached ball valve so that gauge face and valve handle are accessible when RISERPACK® is in desired position.
- Install preassembled RISERPACK® to sprinkler system inlet as directed by code and AHJ. Confirm flow arrow direction. **NOTE:** Some local codes require the use of a meter, a backflow preventer, and/or a check valve prior to the inlet of the RISERPACK®.
- Attach outlet of RISERPACK® to system supply piping and complete system installation. **NOTE:** Local codes will dictate riser drain requirements. 1" RISERPACK® includes a ¾" Male NPT x ½" Female NPT/Male Garden Hose adaptor that can be used to access system for pressure testing through the ¾" ball valve prior to completing assembly of either a hard pipe or hose drain line. 1¼" through 2" RISERPACK®s include a 1" drain valve with a ½" system access port that can be used for system pressure testing.

Installing Pressure Relief Valve (Model 8011)

NOTE: SYSTEM CANNOT BE TESTED WITH RELIEF VALVE INSTALLED.

- The optional pressure relief valve should be installed after the completion of system installation and integrity testing. The 1" Model 8011 RISERPACK® includes a ¾" Model 7200 Pressure Relief Valve. 1¼" through 2" Model 8011 RISERPACK® are shipped with a ½" Model 7000 Pressure Relief Valve.
- For 1" RISERPACK®: with the hose adaptor attached to the ¾" M/F ball valve, drain system and then remove ¾" ball valve. Using appropriate sealant, install Model 7200 ¾" Pressure Relief Valve to RISERPACK®. Install hose adaptor to outlet of relief valve and complete drain assembly. Local code will dictate drain requirements. Adaptor will accept either ½" Male NPT hard pipe or a standard hose connection.
- For 1¼" through 2" RISERPACK® it is not necessary to drain system to install the Model 7000 Pressure Relief Valve. Shut off supply valve and depressurize system. Open Model 3011 INSPECTOR'STEST® Ball Valve. Remove system access port ½" plug. Using appropriate sealant, install Model 7000 Pressure Relief Valve to Model 3011 INSPECTOR'STEST® Ball Valve and then close ball valve.
- Install straight male X-barb to outlet of Model 7000 Pressure Relief Valve and install nylobraid tube to barb end. Remove plastic plug from bypass tee and install male X-barb elbow into the bypass tee, rolling the barb elbow into the tubing on the last turn of the elbow.
- Slide one plastic clamp over each barb fitting and secure with pliers.
- Return supply valve to fully open position.

LIMITED WARRANTY: AGF Manufacturing Inc. warrants each product against defects in material for a period of one year from the date of the original shipment. In the event of such defects within the warranty period, the Company will, at its option, replace or recondition the product without charge. This shall constitute the exclusive remedy for breach of contract, and the Company shall not be responsible for any incidental or consequential damages, including, without limitation, damages or other costs resulting from labor charges, delays, vandalism, negligence, fouling caused by foreign material, damage from adverse water conditions, chemicals, or any other circumstances over which the Company has no control. This warranty shall be invalidated by any abuse, misuse, misapplication, or improper installation of the product. THE COMPANY MAKES NO OTHER WARRANTIES EXPRESS OR IMPLIED EXCEPT AS PROVIDED IN THIS WARRANTY.



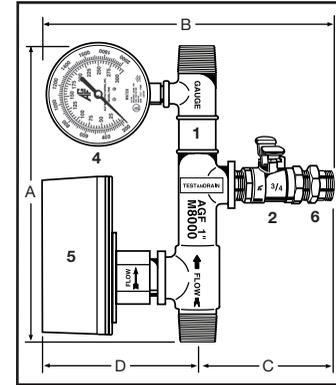
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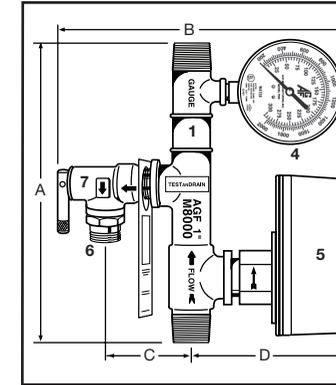
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MODEL 8000/8011 RESIDENTIAL RISERPACK® ASSEMBLY

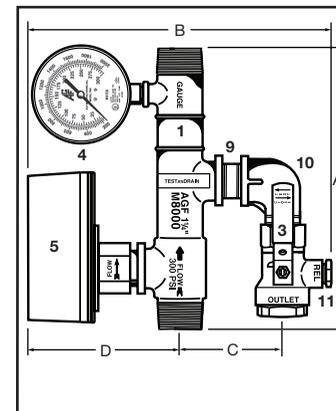
1" MODEL 8000



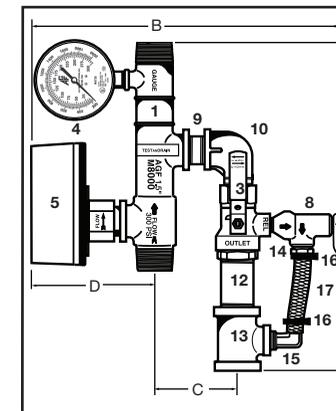
1" MODEL 8011



1¼" - 2" MODEL 8000



1¼" - 2" MODEL 8011



COMPONENTS

No.	Part	Qty.
1	RISERPACK® - Bronze Casting	1
2	¾" Male x Female Ball Valve	1
3	1" M3011 BV INSPECTOR'STEST® Ball Valve	1
4	M7500 Pressure Gauge	1
5	Water Flow Alarm Switch	1
6	¾" MNPT x ½" FNPT Hose Adaptor Orifice	1
7	M7200 ¾" Pressure Relief Valve	1
8	M7000 ½" Pressure Relief Valve	1
9	1" Brass Nipple	1
10	1" Brass Street Elbow	1
11	½" Brass System Access Port Plug	1
12	1" Relief Valve Bypass Nipple	1
13	1" Relief Valve Bypass Tee	1
14	½" NPT X-Barb Straight Fitting	1
15	½" NPT X-Barb Elbow Fitting	1
16	Clamps	2
17	Nylobraid Relief Valve Drain Tubing	1

DIMENSIONS

SIZE	Model	A	B	C	D	Model	A	B	C	D
1"	Model 8000	10½" (267 mm)	12¼" (311 mm)	4¾" * (121 mm)	6¼" (159 mm)	Model 8011	10½" (267 mm)	12¼" (317 mm)	2⅞" *** (73 mm)	6¼" (159 mm)
1¼"		11" (279 mm)	12¼" ** (311 mm)	4" (102 mm)	6½" (165 mm)		14¾" (375 mm)	15" (381 mm)	4" (102 mm)	6½" (165 mm)
1½"		12" (305 mm)	12½" ** (317 mm)	4⅛" (105 mm)	6⅝" (168 mm)		15¼" (387 mm)	15¼" (387 mm)	4⅛" (105 mm)	6⅝" (168 mm)
2"		12" (305 mm)	13" (329 mm)	4⅜" (111 mm)	6⅞" (174 mm)		15¼" (387 mm)	15¾" (399 mm)	4⅜" (111 mm)	6⅞" (174 mm)

* Additional space may be necessary to allow for hard drain fitting if required.

** Valve handle clearance required — add 2".

*** Lift handle clearance required — add 3⅛".