

RISERPACK®

Installation Instructions Models 8000 • 8011

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.

CAUTION: This unit may be shipped in a semi-assembled state. ***IF A RELIEF VALVE IS INSTALLED DO NOT PERFORM THE SYSTEM INTEGRITY TEST BEFORE LOCKING OUT THE RELIEF VALVE (SEE STEP 6).***

Installing RISERPACK®

1. Determine installation location and orientation of Model 8000/8011 RISERPACK: drain to right, drain to left, horizontal, or vertical.
2. If necessary, tighten AGF Model 7500 Pressure Gauge and attached 3-way universal valve (if included) so that gauge face and valve handle are accessible when RISERPACK is in desired position.
3. Install RISERPACK to sprinkler system inlet as directed by code and AHJ (RISERPACK uses a standard groove profile for all models with groove connections). 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.**
4. 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 6" RISERPACK includes a larger drain valve with a ½" system access port that can be used for system pressure testing.**
5. **Steel RISERPACK ONLY:** Install Pressure Gauge (To protect the gauge from damage during shipping, it has not been installed. Sealant tape has been applied to the gauge's threads for convenience).
6. When the system is completely assembled, close the Model 2500/2511 TESTANDRAIN ball valve (if included) and perform system integrity test. For Model 8000 RISERPACK, system may be accessed for testing through the ½" system access port on TESTANDRAIN ball valve. The Model 8011 RiserPACK will include a Model 7000L pressure relief valve. Prior to starting the NFPA 13 hydrostatic test, push down on the HYDRO tab of the 7000L and insert a ⅝" hex into the red cover's opening. **NOTE: The ⅝" hex key MUST be removed once testing is completed.**

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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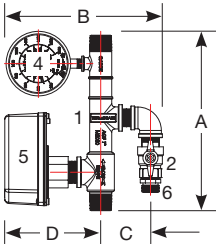


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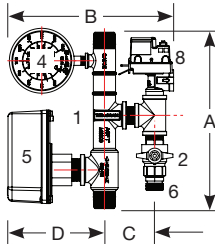
RISERPACK®

Residential NFPA 13D

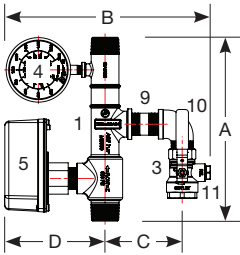
1" Model 8000 13D



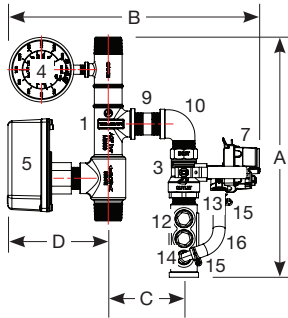
1" Model 8011 13D



1 1/4"-2" Model 8000 13D



1 1/4"-2" Model 8011 13D



No.	Part	Qty.
1	Bronze Manifold	1
2	3/4" Male x Female Ball Valve	1
3	INSPECTOR'S TEST	1
4	M7500 Pressure Gauge	1
5	Water Flow Alarm Switch	1
6	Hose Adaptor	1
7	1/2" Pressure Relief Valve	1
8	3/4" Pressure Relief Valve	1
9	Brass Nipple	1
10	Brass Elbow	1
11	Access Port Plug	1
12	Sight Glass	1
13	X-Barb Straight Fitting	1
14	X-Barb Elbow Fitting	1
15	Hose Clamps	2
16	Nylobraided Drain Tube	1

Dimensions

Size	Model	A	B	C	D	Model	A	B	C	D
1"	8000 13D	10 1/2" (267)	9 1/2" (241)	3" ^{**} (76)	5 3/4" (146)	8011 13D	10 1/2" (267)	10" (254)	2 3/4" ^{***} (70)	5 1/4" (146)
1 1/4"		11" (279)	12 1/4" ^{***} (311)	4 1/2" (114)	6" (152)		14 5/8" (371)	14 3/4" (375)	4 1/2" (114)	6" (152)
1 1/2"		12" (305)	12 1/2" ^{***} (318)	4 5/8" (117)	6 1/8" (155)		15" (381)	15 1/8" (384)	4 5/8" (117)	6 1/8" (155)
2"		12" (305)	13" ^{***} (330)	4 7/8" (124)	6 3/8" (161)		15" (381)	15 5/8" (396)	4 7/8" (124)	6 3/8" (161)

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

**Valve handle clearance required - add 2"

***Lift handle clearance required - add 3 1/8"

Equivalent Length of Sch. 40 Pipe

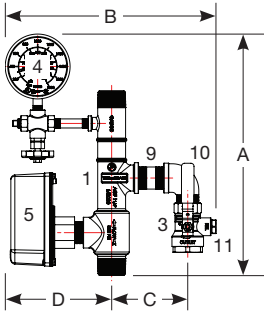
Size	1"	1 1/4"	1 1/2"	2"
EL	7'	5'	4'	4'
EL*	1.8'	2.1'	2.7'	2.1'

*without Flow Switch

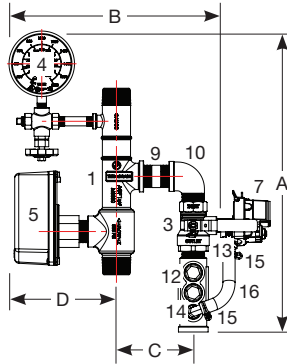
RISERPACK®

Residential NFPA 13R

1¼"-2" Model 8000 13R



1¼"-2" Model 8011 13R



No.	Part	Qty.
1	Bronze Manifold	1
2	¾" Male x Female Ball Valve	1
3	INSPECTOR'S TEST	1
4	M7500 Pressure Gauge	1
5	Water Flow Alarm Switch	1
6	Hose Adaptor	1
7	½" Pressure Relief Valve	1
8	¾" Pressure Relief Valve	1
9	Brass Nipple	1
10	Brass Elbow	1
11	Access Port Plug	1
12	Sight Glass	1
13	X-Barb Straight Fitting	1
14	X-Barb Elbow Fitting	1
15	Hose Clamps	2
16	Nylobraid Drain Tube	1

Dimensions

Size	Model	A	B	C	D	Model	A	B	C	D
1¼"	8000 13R	14¾" (365)	12½*** (318)	4½" (114)	6" (152)	8011 13R	18" (475)	15½" (384)	4½" (114)	6" (152)
1½"		15¾" (391)	12¾*** (324)	4¾" (121)	6½" (155)		18¾" (467)	15¾" (391)	4¾" (117)	6½" (155)
2"		15¾" (391)	13¼*** (337)	4¾" (124)	6¾" (161)		18¾" (467)	16" (406)	4¾" (124)	6¾" (161)

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

**Valve handle clearance required - add 2"

Equivalent Length of Sch. 40 Pipe

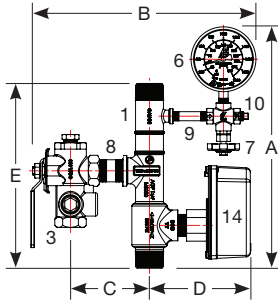
Size	1¼"	1½"	2"
EL	5'	4'	4'
EL*	2.1'	2.7'	2.1'

*without Flow Switch

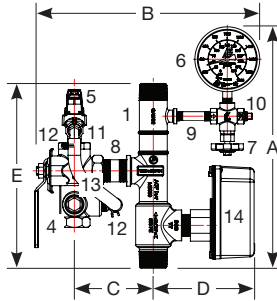
RISERPACK®

Commercial

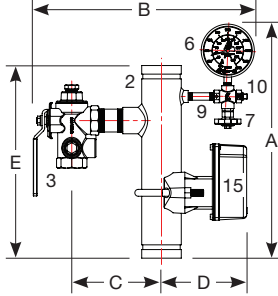
1¼"-2" Model 8000



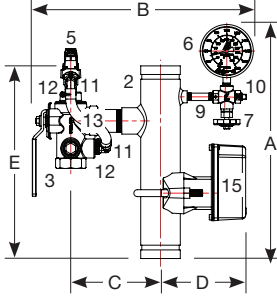
1¼"-2" Model 8011



2½"-6" Model 8000



2½"-6" Model 8011



No.	Part	Qty.
1	Bronze Manifold	1
2	Steel Manifold	1
3	M2500 TEST _{AND} DRAIN	1
4	M2511 TEST _{AND} DRAIN	1
5	½" Pressure Relief Valve	1
6	Pressure Gauge	1
7	3-Way Globe Valve	1
8	Brass Nipple	1
9	Brass/Steel Nipple	1
10	Steel Plug	1
11	X-Barb Elbow Fitting	2
12	Hose Clamps	2
13	Nylobraid Drain Tube	1
14	NPT Water Flow Switch	1
15	Saddle Mount Water Flow Switch	1

Dimensions

Size	A	B	C	D	E	Size	A	B	C	D	E
1¼"	14⅞" (369)	13⅝" (340)	4¾" (121)	6" (152)	11" (279)	3"	17" (432)	16¾" (425)	6¾" (171)	6½" (165)	14" (356)
1½"	15⅝" (391)	13⅝" (345)	4¾" (121)	6⅞" (155)	12" (305)	4**	17⅞" (434)	19½" (495)	8⅞" (206)	7" (178)	14" (356)
2"	15⅝" (391)	14¼" (362)	5⅞" (130)	6⅞" (163)	12" (305)	6**	17⅞" (434)	21¾" (552)	9⅞" (231)	8⅞" (206)	14" (356)
2½"	17" (432)	16⅞" (409)	6½" (165)	6½" (165)	14" (356)						

*4" and 6" RISERPACK utilizes a 2" GRV x GRV M2500/2511 TEST_{AND}DRAIN valve

Dimensions have been rounded the nearest ⅛", except "E"

To move handle of M2500/2511 TEST_{AND}DRAIN valve into both "TEST" and "DRAIN" positions, confirm that enough space is left between the RISERPACK and any obstructions.

Equivalent Length of Sch. 40 Pipe

Size	1¼"	1½"	2"	2½"	3"	4"	6"
EL	5'	4'	4'	4'	4'	3'	5'
EL*	2.1'	2.7'	2.1'	1.3'	1.3'	1.3'	1.3'

*without Flow Switch