



MODEL 1011

MODEL 1011T

# TEST AND DRAIN®



**MODEL 7000 (UL LISTED/FM APPROVED) PRESSURE RELIEF VALVE**  
FACTORY SET AT 175 PSI WITH OTHER SETTINGS AVAILABLE.

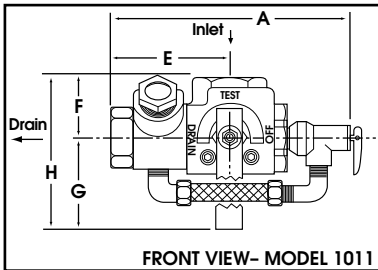
**MODEL 7500 (UL LISTED/FM APPROVED) PRESSURE GAUGE AND THE**  
**MODEL 7600 1/4" 3-WAY GLOBE VALVE**

This Valve is Shipped in a Semi-Assembled State With the Relief Valve Port and Drainage Port Plugged.  
**DO NOT INSTALL THE MODEL 7000 RELIEF VALVE OR ANY DRAINAGE PIPING BEFORE THE SYSTEM PRESSURE TEST.** We Recommend Teflon Tape or Similar Sealant on all Threaded Connections.

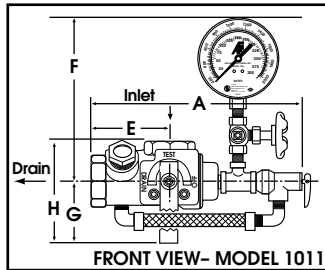
## Step by Step Installation of Model 1011 and Model 1011T

1. After the Model 1011/1011T TESTANDRAIN Valve is Installed, Please Tighten the End Adapter Plug.
2. Perform System Pressure Test.
3. Shut Off the Floor Control Valve and Depressurize System.
4. **Model 1011T**- Loosely Assemble 1/2" x 1 1/2" Nipple, 1/2" x 1/2" x 1/4" Tee and Model 7000 Pressure Relief Valve.
5. **Model 1011T**- Loosely Assemble 1/4" x 1" Nipple, Model 7600 3-Way Valve, 1/4" Plug and Model 7500 Pressure Gauge.
6. Turn the Model 1011/1011T Handle to the "DRAIN" Position.
7. Remove the 1/2" End Adapter Plug. For Model 1011 Install/ Tighten Model 7000 Pressure Relief Valve. For Model 1011T Install/Tighten 1/2" x 1 1/2" Nipple, 1/2" x 1/2" x 1/4" Tee and Model 7000 Pressure Relief Valve.
8. **Model 1011T**- Once Previous Stage is Tight, Install/Tighten 1/2" x 1" Nipple, Model 7600 3-Way Valve, 1/4" Plug, Model 7500 Pressure Gauge.
9. Turn the Handle on the Model 1011/1011T to the "OFF" Position.
10. Remove RED Plug from Bypass Drain Hole Under Valve Body.
11. Install 1/2" x Barb Elbows- One in Bypass Drain Hole and One in Outlet of Model 7000.
12. Install Nylobraid Tube With Clamps Between Barb Elbows. Squeeze Clamps With Pliers to Seal.
13. Check for Leaks by Flushing Model 7000, Open Model 7600 3-Way Valve to Read System Pressure.

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FRONT VIEW- MODEL 1011



FRONT VIEW- MODEL 1011T

## MATERIAL LIST

PART:	MATERIAL:
HANDLE	STEEL
STEM	ROD BRASS
BALL	C.P. BRONZE
BODY	BRONZE
VALVE SEAT	IMPREGNATED TEFLON
INDICATOR PLATE	STEEL
RELIEF VALVE	BRONZE
BYPASS FITTINGS	BRASS
BYPASS TUBING	NYLOBRAID

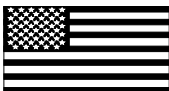
### DIMENSION- INCHES

ORIFICE SIZES AVAILABLE- 3/8", 7/16", 1/2", 17/32", ELO (5/8")\*, ESFR (3/4")\*

SIZE	OVERALL LENGTH		B	C	D	E	1011	1011T	G	H	H
	1011	1011T					F	F			
3/4"	7 9/16" 189 mm	10 1/4" 256 mm	1 1/2" 38 mm	2 3/16" 55 mm	3 5/8" 91 mm	3 3/8" 84 mm	1 13/16" 45 mm	8 3/4" 119 mm	4 9/16" 114 mm	6 3/8" 159 mm	13 3/8" 334 mm
1"	7 9/16" 189 mm	10 1/4" 256 mm	1 1/2" 38 mm	2 3/16" 55 mm	3 5/8" 91 mm	3 3/8" 84 mm	1 13/16" 45 mm	8 3/4" 119 mm	4 9/16" 114 mm	6 3/8" 159 mm	13 3/8" 334 mm
1 1/4"	7 15/16" 198 mm	10 1/2" 263 mm	1 5/8" 41 mm	2 9/16" 64 mm	4 1/4" 106 mm	3 5/8" 91 mm	1 15/16" 48 mm	9" 225 mm	5 9/16" 139 mm	7 1/2" 188 mm	14 1/2" 363 mm
1 1/2"	8 15/16" 223 mm	11 1/2" 288 mm	1 3/4" 44 mm	3 1/4" 81 mm	5 1/16" 127 mm	3 7/8" 97 mm	2 5/8" 66 mm	9 11/16" 242 mm	8 1/4" 206 mm	10 7/8" 272 mm	17 7/8" 447 mm
2"	8 15/16" 223 mm	11 1/2" 288 mm	1 3/4" 44 mm	3 1/4" 81 mm	5 1/16" 127 mm	3 7/8" 97 mm	2 5/8" 66 mm	9 11/16" 242 mm	8 1/4" 206 mm	10 7/8" 272 mm	17 7/8" 447 mm

All Metric Measurements Rounded to the Nearest Whole Number.

\* Available on All 1 1/4" to 2" Size Units Only.



MADE IN U.S.A.

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USA PATENT AND OTHER PATENTS PENDING

2" ELO/ESFR IS UL LISTED & FM APPROVED.

1 1/4" ELO/ESFR IS UL LISTED.

UL LISTING EX4019(N) & EX4533(N)

### WARNING

**SYSTEM MUST BE FLUSHED CLEAN OF ALL DEBRIS. FAILURE TO FLUSH SYSTEM CLEAN WILL VOID THE WARRANTY.**