

# M1200 REMOTETEST OPTIONAL COPPER BYPASS DRAIN LINE

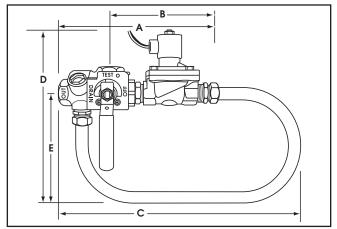
### **INSTALLATION INSTRUCTIONS**

NOTE: You have ordered your M1200 REMOTETEST with the Optional Copper Bypass Drain Line. In order to avoid potential damage in shipment, the Copper Drain Line has not yet been installed. It is recommended that the installation of the drain line be delayed until completion of riser and branch lines.

- Prior to installing the M1200 REMOTETEST TESTANDRAIN valve into the "Floor Control Assembly" confirm that
  enough space exists to the "Right" and "Below" the M1200 Valve to accommodate the installation of the
  optional drain line (refer to chart).
- Proceed with valve installation as normal per the installation instructions included with the valve. Sprinkler
  system can be pressure tested without the drain loop installed by leaving the plugs in M1200 Valve Body inlet,
  and M1200 Solenoid Valve outlet.
- Remove plugs and, using an appropriate sealant, install 1" NPT x Compression into the Solenoid of the REMOTETEST outlet and 3/4" x Compression into the M1200 Valve Body inlet.
- Remove the compression nuts and rings. Holding the copper line up against the REMOTETEST, mark and cut
  (using a tube cutter to insure a smooth, round cut) the copper drain ends to the required lengths.
   NOTE: The Copper Drain Line is purposely shipped long to allow for the variances created by the
  compression fittings being threaded to different depths.
- Slip compression nuts followed by compression rings onto drain line end. Position drain line into Solenoid outlet compression fitting, and Valve Body inlet compression fitting. Tighten compression nuts onto fittings.

## M1200 REMOTETEST OPTIONAL COPPER BYPASS DRAIN LINE INSTALLATION INSTRUCTIONS (contd.)

#### **OPTIONAL BYPASS LOOP PLAN VIEW**



#### **DIMENSIONS**

SIZE	Α	В	С	D	E
1"	9 <sup>1</sup> /2"	6 <sup>1</sup> / <sub>4</sub> "	18 <sup>1</sup> /2"	12 <sup>3</sup> / <sub>4</sub> "	8 <sup>3</sup> / <sub>4</sub> "
	241.3mm	158.8mm	470mm	323.9mm	222.3mm
1 1/4"	10"	6 <sup>1</sup> /2"	18 <sup>1</sup> /2"	12 <sup>3</sup> / <sub>4</sub> "	8 <sup>3</sup> / <sub>4</sub> "
	<sub>254mm</sub>	165.1mm	470mm	323.9mm	222.3mm
1 <sup>1</sup> /2"	<b>11"</b>	<b>7</b> <sup>1</sup> / <sub>4</sub> "	18 <sup>1</sup> /2"	12 <sup>3</sup> / <sub>4</sub> "	8 <sup>3</sup> / <sub>4</sub> "
	279.4mm	184.2mm	470mm	323.9mm	222.3mm
2"	<b>11"</b>	<b>7</b> <sup>1</sup> / <sub>4</sub> "	18 <sup>1</sup> /2"	12 <sup>3</sup> / <sub>4</sub> "	8 <sup>3</sup> / <sub>4</sub> "
	279.4mm	184.2mm	470mm	323.9mm	222.3mm

Note: Dimensions rounded up to nearest 1/4".



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Reliability, Versatility, Code Compatibility



JOB NAME:

ARCHITECT:

**ENGINEER:** 

CONTRACTOR:

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