

Model 3011BV Inspector's Test

2.1 SPRINKLER SPECIALTY PIPE FITTINGS

A. Sprinkler Inspector's Test Fittings:

1. Manufacturers: Subject to compliance with requirements, available manufacturers offering products that may be incorporated into the Work include, but are not limited to, the following:
 - a. AGF Manufacturing Inc.; Model 3011BV.
 - b. **<Insert manufacturer's name>**.
2. Standard: UL's "Product iQ " listing or "Approval Guide," published by FM Global, listing. NFPA 13, 13R, 13D as applicable.
3. Pressure Rating: 300 psig (2070 kPa).
4. Body Material: Bronze body, brass stem, steel handle, chrome-plated bronze ball, virgin teflon valve seat.
5. Components: A tamper resistant test orifice and a tapped port for system access.

**** NOTE TO SPECIFIER ** Delete orifice size not required.**

6. Test Orifice Size:
 - a. Nominal 2.8K (3/8 inch) , as required by NFPA 13, latest edition.
 - b. Nominal 4.2K (7/16 inch), as required by NFPA 13, latest edition.
 - c. Nominal 5.6K (1/2 inch), as required by NFPA 13, latest edition.
 - d. Nominal 8.0K (17/32 inch), as required by NFPA 13, latest edition.
 - e. Nominal 11.2K (5/8 inch, ELO), as required by NFPA 13, latest edition.
7. Size: F.I.P.T., same as connected piping.
8. Inlet and Outlet: Threaded.