Model 8611 Commercial Corner RiserPACK

* 1. SPRINKLER SPECIALTY PIPE FITTINGS - Flow Detection and Test Assemblies:
     1. Product: Commercial Model M8611. Includes a flow switch, TESTanDRAIN Model 1011A, Model 7600 3-way Globe Valve, and a M7500 Pressure Gauge and a model M7000 Pressure Relief Valve.
        1. Riser Model: Pre-Assembled TESTanDRAIN Riser 2, 2-1/2, 3, 4, and 6 inches (51mm, 64 mm, 76 mm, 102 mm, 152 mm):
           1. Inlet and Outlet (Schedule 10 steel): Grooved 2, 2-1/2, 3, 4 and 6 inches (51mm, 64 mm, 76 mm, 102 mm, 152 mm) Models.
           2. Schedule 10 fabricated steel body with 3mil (.08 mm) powder coated red finish.
           3. Standard: UL's "Product iQ" listing, or "Approval Guide," published by FM Global, listing. NFPA 13.
           4. Pressure Rating: 300 psig (2070 kPa).
           5. Size: Same as connected piping.

\*\* NOTE TO SPECIFIER \*\* Delete valve not required.

* + - 1. Valve Model 1011 TESTanDRAIN valve for a 2 inch (51 mm) Model:
         1. 1 inch (25 mm) FNPT.

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

* + - * 1. Test Orifice Size: Nominal 2.8K (3/8 inch) , as required by NFPA 13, latest edition.
        2. Test Orifice Size: Nominal 4.2K (7/16 inch), as required by NFPA 13, latest edition.
        3. Test Orifice Size: Nominal 5.6K (1/2 inch), as required by NFPA 13, latest edition.
        4. Test Orifice Size: Nominal 8.0K (17/32 inch), as required by NFPA 13, latest edition.
        5. Test Orifice Size: Nominal 11.2K (5/8 inch, ELO), as required by NFPA 13, latest edition
      1. Valve Model 1011 TESTanDRAIN valve for a 2-1/2 or 3 inch (64 mm, 76 mm) Models:
         1. 1-1/4 inch FNPT.

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

* + - * 1. Test Orifice Size: Nominal 2.8K (3/8 inch) , as required by NFPA 13, latest edition.
        2. Test Orifice Size: Nominal 4.2K (7/16 inch), as required by NFPA 13, latest edition.
        3. Test Orifice Size: Nominal 5.6K (1/2 inch), as required by NFPA 13, latest edition.
        4. Test Orifice Size: Nominal 8.0K (17/32 inch), as required by NFPA 13, latest edition.
        5. Test Orifice Size: Nominal 11.2K (5/8 inch, ELO), as required by NFPA 13, latest edition.
        6. Test Orifice Size: Nominal 14.0K (3/4 inch, ESFR), as required by NFPA 13, latest edition.
      1. Valve Model 1011 TESTanDRAIN valve for a 4 or 6 inch (102 mm, 152 mm) Models:
         1. 2 inch FNPT.

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

* + - * 1. Test Orifice Size: Nominal 2.8K (3/8 inch) , as required by NFPA 13, latest edition.
        2. Test Orifice Size: Nominal 4.2K (7/16 inch), as required by NFPA 13, latest edition.
        3. Test Orifice Size: Nominal 5.6K (1/2 inch), as required by NFPA 13, latest edition.
        4. Test Orifice Size: Nominal 8.0K (17/32 inch), as required by NFPA 13, latest edition.
        5. Test Orifice Size: Nominal 11.2K (5/8 inch, ELO), as required by NFPA 13, latest edition.
        6. Test Orifice Size: Nominal 14.0K (3/4 inch, ESFR), as required by NFPA 13, latest edition.
        7. Test Orifice Size: Nominal 25.2K, as required by NFPA 13, latest edition.
      1. Water flow alarm switch.
      2. Pressure Gauge: AGF Model 7500.
      3. 1/4 inch, 3-way globe valve: AGF Model 7600
      4. Pressure Relief Valve and Drainage Piping: AGF Model 7000

\*\* NOTE TO SPECIFIER \*\* Delete pressure rating not required.

* + - * 1. Pressure Rating: Factory rated at 175 PSI.
        2. Pressure Rating: 165 PSI.
        3. Pressure Rating: 185 PSI.
        4. Pressure Rating: 195 PSI.
        5. Pressure Rating: 205 PSI.
        6. Pressure Rating: 225 PSI.
        7. Pressure Rating: 250 PSI.
        8. Body Material: Bronze body and stainless steel spring.
        9. Components: Nylobraid flexible tube, Two 1/2 inch (13 mm) NPT by barbed 90 degree elbows, external identification plate and integral flushing handle to remove debris.
        10. 1/2 inch (13 mm) MIPT inlet, 1/2 inch (13 mm) FIPT outlet.
        11. Relief pressure shall be factory set to project specifications.
        12. Relief valve shall operate to the OPEN position between 90% and 105% of the set pressure.
        13. Relief valve shall reseat or CLOSE at a minimum of 80% of set pressure.