

**ROGERS WATER UTILITIES WATER SYSTEM
ROGERS, ARKANSAS**

**SPECIFICATIONS FOR
IN-BUILDING STAINLESS STEEL
FIRE LINE RISER
AUGUST 2007**

1. **SCOPE**

This product specification covers in-building stainless steel fire line riser from nominal sizes of 4 inch, 6 inch, 8 inch and 10 inch.

2. **GENERAL REQUIREMENTS**

- a. Fire line riser shall be composed of a single extended 90-degree fitting of fabricated type 304SST stainless steel tubing and shall be one-piece construction.
- b. The minimum design working water pressure of the fire line riser shall be 200 psi.
- c. Fire line riser shall conform to NFPA 24, Section 8-3-2 and shall be UL/FM approved.
- d. The inlet joint for the fire line riser shall conform to ANSI A21.11/AWWA C111, push-on joint with two $\frac{3}{4}$ inch tie rod brackets and the outlet joint for the fire line riser shall conform to AWWA C606, grooved and shoulder joint or flanged joint (150 lb.).
- e. Fire line riser shall be domestically manufactured.

3. **QUALITY ASSURANCE**

The following manufacturer is approved for stainless steel fire line riser.

APPROVED MANUFACTURER LIST

Ames Fire & Waterworks

Series IBR