

# Detail of Acceptable Fire Line Assembly Inside Installation

Assembly Shall Meet City of Kingsport and USC Standards. For a list of approved assemblies please contact Water Technical Services Division -(423)229-9454 or visit us on the Web at [www.publicworks.kingsporttn.gov/water-qc](http://www.publicworks.kingsporttn.gov/water-qc)

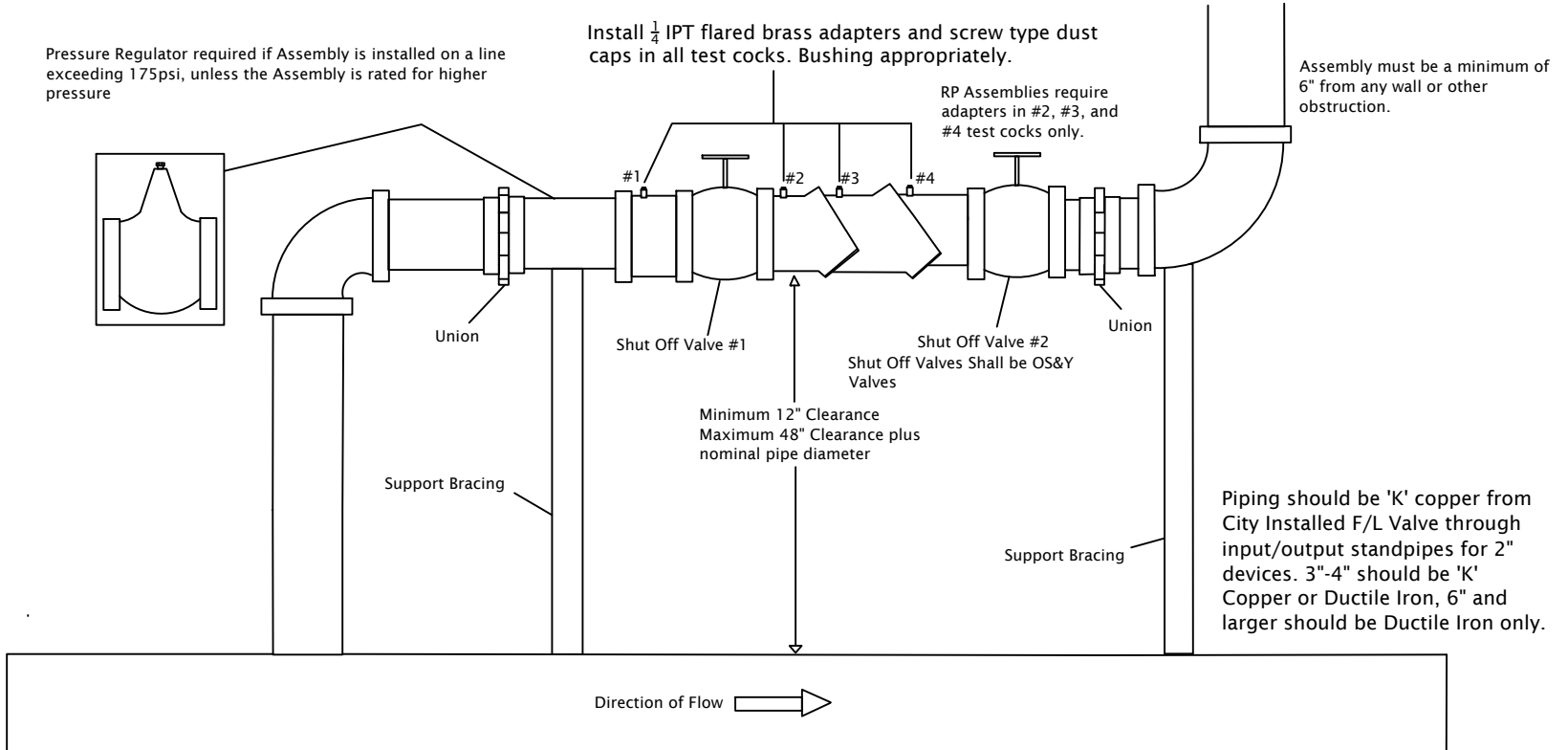
Double Check Detector Assembly Shall be the minimum acceptable assembly. Reduced Pressure Detector Assembly will be required on any Chemically Treated Fire Line (Glycol, Rust Inhibitors, etc)

Pressure Regulator required if Assembly is installed on a line exceeding 175psi, unless the Assembly is rated for higher pressure

Install  $\frac{1}{4}$  IPT flared brass adapters and screw type dust caps in all test cocks. Bushing appropriately.

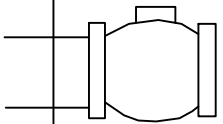
RP Assemblies require adapters in #2, #3, and #4 test cocks only.

Assembly must be a minimum of 6" from any wall or other obstruction.



## Water Meter

(If applicable)  
Installed At Curb



Any meter installed on a Fire Line must be of a type that will not impede flow. Metered Fire Lines Do Not require Detector Assemblies, Principle Assemblies will be acceptable. (All Fire Lines installed after May 1, 2012 shall be metered)

**All installations shall be in accordance with City of Kingsport Ordinance 4296**

Any and all variances must be approved by the City of Kingsport Water Technical Services Division-(423)229-9454