

**CSI MasterFormat 1995 Edition: Division 15 Mechanical-Section 15300 Fire Protection Piping**

**CSI MasterFormat 2004 Edition: Division 21 Fire Suppression-Section 21 11 00 Facility Fire-Suppression  
Water-Service Piping**

**FLEXIBLE SPRINKLER HOSE FITTINGS FOR FIRE PROTECTION SERVICE**

- A. Manufacturer: FlexHead Industries, Inc.
  - 1. Contact: 56 Lowland Street, Holliston, MA 01746; Telephone: (800) 829-6975; Fax: (508) 893-6020; Email: [sales1@flexhead.com](mailto:sales1@flexhead.com); website: [www.flexhead.com](http://www.flexhead.com)
- B. Description: Flexible Sprinkler Hose Fittings for use in concrete walls and ceilings.
  - 1. Regulatory Requirements:
    - a. In accordance with NFPA 13.
- C. Product Performance Criteria:
  - 1. FM Approved for its intended use pursuant to FM 1637 Approval Standard for Flexible Sprinkler Hose with Threaded End Fittings.
  - 2. UL Listed for its intended use pursuant to UL 2443 Standard for Flexible Sprinkler Hose with Fittings for Fire Protection Service.
- D. Materials: FlexHead Institutional Sprinkler Connections.
  - 1. FlexHead Flexible Hose Assemblies and End Fittings:
    - a. Composition: 100% Type 304 Stainless Steel.
    - b. Hose Assembly Lengths: {2ft length, Model #2024I} {3ft length, Model #2036I} {4ft length, Model #2048I} {5ft length, Model #2060I} {6ft length, Model #2072I}.
      - 1. {½ inch} {¾ inch} outlet.
      - 2. {175 psi} {300 psi} maximum rated pressure.
      - 3. Fully welded non-mechanical fittings, braided, leak-tested with minimum 1 inch true-bore internal corrugated hose diameter.
  - 1. FlexHead Bracket:
    - a. Composition: Type G90 Galvanized Steel
    - b. Type: Retaining flange with set screw for attaching flexible hose.