

# **UL LISTED FIRE SAFEFLEX™ CONNECTORS**

TCH'S LINE OF UL LISTED FLEXIBLE JOINT FITTINGS FOR FIRE SUPPRESSION SPRINKLER SYSTEMS









Our product line of Fire SafeFlex™ V and U connectors provide solutions to safeguard fire suppression sprinkler systems against any unpredictable seismic, thermal, or random piping system motions. Fire SafeFlex™ connectors are constructed to maintain their flexibility under pressure without compromising strength or movement capabilities. Listed to applicable UL Standards and requirements in accordance with NFPA 13, these connectors have been tested and determined that they meet UL's published and nationally recognized Standards for Safety.



# **ADVANTAGES**

- No pressure thrust
- No guiding needs
- X, Y, Z planes of motion
- Fabricated in the U.S.A.
- In accordance with NFPA 13
- Listed to applicable UL standards & requirements
- Nominal spring rates

## **APPLICATIONS**

- Wet and Dry Sprinkler Systems
- Fire Suppression Systems
- Fire Sprinkler Systems
- Fire Protection Systems
- Installations requiring flexible attachments to sprinkler system piping



## **MATERIALS**

#### Hose:

Corrugated Stainless Steel

#### **Braid:**

Stainless Steel Wire Braid

### Braid collar:

Stainless Steel

#### **Elbows:**

- Carbon Steel
- Stainless Steel



HANGER AVAILABLE **UPON REQUEST** 

## **SIZES**

- ½" I.D. 4" I.D. with male end fittings
- 2" I.D. 10" I.D. with grooved or raised face slip on flange end fittings
- Up to 24" of motion

# END FITTINGS



RFSO Flange



Groove



Male NPT

#### **Materials:**

- Carbon Steel
- Stainless Steel





