

# OPTIONS FOR FUSIBLE LINK ASSEMBLIES

## FUSIBLE LINK TYPES



### FL-1: For LT, MT and HT-109 models

- Factory Mutual approved; UL and C-UL Listed
- Fusible Link Halves: Stainless Steel
- Fusible Assembly: Solder, Copper, Stainless Steel

NOTE: Model FL-1 Fusible Links are not rated for use in corrosive atmospheres.

LINK PART NUMBER	LINK YIELD TEMPERATURE	MAXIMUM AMBIENT TEMPERATURE
FL-1-165	165° F/74° C	100° F/38° C
FL-1-212	212° F/100° C	150° F/66° C
FL-1-286	286° F/138° C	225° F/107° C
FL-1-360	360° F/182° C	300° F/140° C



### K: HT-129 through BT-189 models

- UL listed
- Minimum Load: 3 lbs. (1.36 kg.)
- Maximum Load : 50 lbs. (22.68 kg.)
- Corrosion resistant bronze construction

LINK PART NUMBER	LINK YIELD TEMPERATURE	MAXIMUM AMBIENT TEMPERATURE
314165	165° F/74° C	100° F/38° C
314212	212° F/100° C	150° F/66° C
314280	280° F/138° C	225° F/107° C
314360	360° F/182° C	300° F/140° C

*BI-TORQ Valve Automation and our soldered fusible link manufacturers suggest the annual replacement of fusible links as part of scheduled plant maintenance.*

## CONTINUOUS POSITION INDICATION

This one-of-a-kind design incorporates one or two proximity switches as an integral part of the assembly, allowing a remote operator to continuously record the position of the valve. This is especially crucial in fire safe applications where valves need to be monitored as part of a process system. Special enclosures allow the switches to maintain position signal even in high temperatures.

(NOTE: Not available on all units.)



## AUTOMATIC FIRING LINK

Our newest innovation allows an operator to manually trigger the armed fusible link when a voltage signal generates the heat necessary to cause the link to yield. This lets plant personnel shut down flammable liquid lines immediately even if a fire has started in another area. Please contact our technical sales personnel for more application information. (NOTE: Not available on all units.)



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