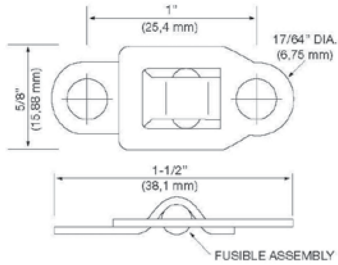


# FUSIBLE LINK TEMPERATURE SELECTION CHART

## FL-1: FOR 05 THROUGH 10 SPRING PACKS (LT, MT)



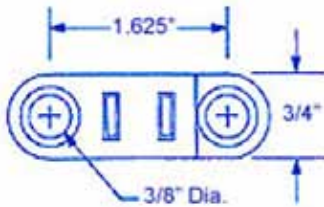
LINK PART NUMBER	LINK YIELD TEMPERATURE	MAXIMUM AMBIENT TEMPERATURE
FL-1-165	165° F / 74° C	135° F / 57° C
FL-1-212	212° F / 100° C	185° F / 82° C
FL-1-286	286° F / 138° C	253° F / 123° C
FL-1-360	360° F / 182° C	330° F / 166° C

Please consult factory for special order links

- Factory Mutual approved; UL and C-UL Listed
- Minimum Continuous Load: 5 lbs. (2,3 kg)
- Maximum Continuous Load: 50 lbs. (22,7 kg)
- 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.

## K-STYLE: FOR 12 THROUGH 14X SPRING PACKS (HT, BT)



LINK PART NUMBER	LINK YIELD TEMPERATURE	MAXIMUM AMBIENT TEMPERATURE
110135	135° F / 57° C	104° F / 41° C
314165	165° F / 74° C	135° F / 57° C
110212	212° F / 100° C	185° F / 82° C
110280	280° F / 138° C	253° F / 123° C
110360	360° F / 182° C	330° F / 166° C

Please consult factory for special order links

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

## WS-STYLE: FOR 14 THROUGH 20 SPRING PACKS (BT)



NOTE: CANNOT BE USED ON FM-APPROVED ASSEMBLIES

LINK PART NUMBER	LINK YIELD TEMPERATURE	MAX. AMBIENT TEMP.
WS2-72	162° F / 72° C	109° F / 42° C
WS2-93	200° F / 93° C	145° F / 63° C
WS2-141	286° F / 141° C	232° F / 111° C
WS2-182	360° F / 182° C	305° F / 152° C

Please consult factory for special order links

WS-style links are used primarily on the BT series design. Links are stacked to provide sure holding until yield temperature is reached.

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

**BI-TORQ**  
VALVE AUTOMATION

**AVK CARBO-BOND, INC.**  
AUTOMATED VALVE MOUNTING KITS



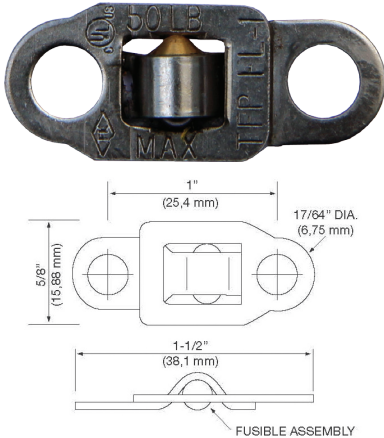
Anything's Possible. Just Ask.

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LA FOX, IL 60147

TEL: 630-208-9343  
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# FUSIBLE LINKS

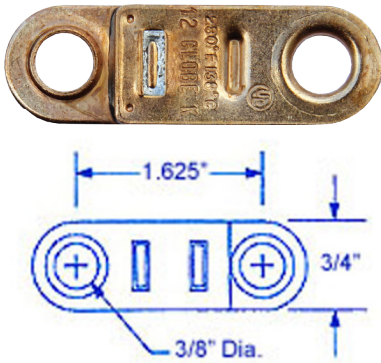
## FL-1: For 05 through 10 spring packs



- Factory Mutual approved; UL and C-UL Listed
- Minimum Continuous Load: 5 lbs. (2,3 kg)
- Maximum Continuous Load: 50 lbs. (22,7 kg)
- Fusible Link Halves: Stainless Steel
- Fusible Assembly: Solder, Copper, Stainless Steel
- 

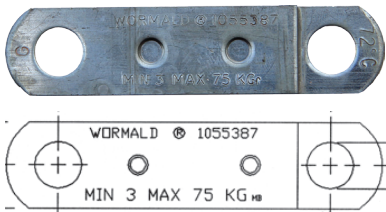
**NOTE: Model FL-1 Fusible Links are not rated for use in corrosive atmospheres.**

## K: for 12 through 14X spring packs



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

## WS: for 14 through 20 spring packs



WS-style links are used primarily on the BT series design. Links are stacked to provide sure holding until yield temperature is reached.

**NOTE: CANNOT BE USED ON FM-APPROVED ASSEMBLIES**

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