

# FUSIBLE LINK ASSEMBLIES FOR FIRE PROTECTION SYSTEMS

**BI-TORQ**  
ACTUATORS & VALVE AUTOMATION PACKAGES

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

## IDEAL FOR YOUR VALVE

### . . . OR OURS

In addition to creating assemblies for our own API 607 fire rated valves, our designers have engineered assemblies for a wide variety of customer-specified valves. In addition, a retrofit assembly can be used where safety regulations dictate the addition of a fusible link on valves previously in use. (Note: retrofits are done at our factory.)

## BALL OR BUTTERFLY VALVES

Any of AVK Carbo-Bond's fusible link assemblies can come complete with a wide variety of ball and butterfly valves for a variety of applications and media. Our technical sales staff can help you pick the right valve for your system.



*AVK Carbo-Bond fusible link assemblies can be used in a wide range of applications, including:*

- *tank farms*
- *petrochemical*
- *paint and toxic chemicals*
- *release of fire retardants (fail open)*
- *to meet safety or insurance requirements*

## ONE VALVE DOES IT ALL

AVK Carbo-Bond's unique design allows a single valve to be used as an armed fail safe assembly AND as a manually operated valve, saving money and space for your system.

## SURE STOP MOUNTING PLATE

Our heavy-duty spring arming plate ensures that the fusible links will be secured even with line vibration or other external factors.



*LT, MT and HT assemblies include standard SS top mounting plate.*

## WE USE QUALITY COMPONENTS SUITABLE FOR A VARIETY OF APPLICATIONS AND INDUSTRIES

### FEATURES

- Automatic Shut-Off in case of fire
- API 607 Fire Safe approval on all ball and butterfly valves
- Valve can be operated even while spring pack is armed
- UL/FM Approved Links
- Heavy duty arming device
- Factory Assembled and Tested
- Link temperatures from 135°F to 360°F
- Fail open or fail closed orientations for a variety of applications