



# TECHNICAL BULLETIN

## Diesel and Oil Fire Valves



*The Combustion Engineers for Gas, Oil and LPG*

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| CCL SKU | Description | Fusible Link Label | Nominal Operating temp C | Options |
|---------|-------------|--------------------|--------------------------|---------|
|---------|-------------|--------------------|--------------------------|---------|

|        |                     |              |      |  |
|--------|---------------------|--------------|------|--|
| ID169  | 3/8" Kit            |              |      |  |
| ID171  | 1/2" kit            |              |      |  |
| ID172  | 3/4" kit            |              |      |  |
| ID1217 | 1" kit              |              |      |  |
| ID2862 | 3/8" capillary 3m   | 72C not link | 72C  |  |
| ID174  | 3/8" capillary 6m   | 72C not link | 72C  |  |
| ID173  | 3/8" capillary 10m  | 72C not link | 72C  |  |
| ID2860 | 3/8" capillary 15m  | 72C not link | 72C  |  |
| ID284  | 3/8" fusible handle | 71C not link | 71C  |  |
| ID381  | 100C fusible link   | 212 FM       | 100C |  |
| ID391  | 182C fusible link   | 360F         | 182C |  |
| ID389  | 74C fusible link    | 165 FM       | 74C  |  |
| ID390  | 126C fusible link   | 260F         | 126C |  |
| ID71   | Fusible handwheel   |              | 71C  |  |

FM Factory Mutual Global Insurance

UL Underwriters Laboratory



Fusible Link Manufacturer ELSIE Manufacturing [www.elsiemfg.com](http://www.elsiemfg.com)

Length 1.50 ins  
 Width .563 ins  
 Distance between centers – 0.938 ins

Temperatures: \_\_\_\_\_ Listed in UL 135, 165, 212, 286, and 350 degrees F.

Temperatures: Non UL Listed: 370, 386, and 536 degrees F.

FM Listed in 165 and 212 degrees F  
 Special temperatures available;

for loads 1 to 10 pounds inclusive.(0.45kg to 4.54kg)

\*Links loaded linearly. **With or without hooks:**  
 Reinforced openings at both ends allow attachment  
 of straps, hooks and other connectors.

This temperature sensitive thermal release fire protection device is used in the Heating, Ventilating, Air Conditioning, and Refrigeration (HVAC&R) industry, fire door applications, on overhead doors and skylights as well as other mechanical configurations for fire safety.

Site specific testing with known temperature applied to link . Test operation and replace with new link.

| Fusible Link Rating: | Maximum Recommended Ambient Temperature: |
|----------------------|--|
| 135F (57C)           | 100F (38C)                               |
| 165F (74C)           | 100F (38C)                               |
| 212F (100C)          | 150F (66C)                               |
| 286F (141C)          | 225F (107C)                              |
| 350F (177C)          | 300F (149C)                              |
| 370F (188C)          | 300F (149C)                              |
| 386F (197C)          | 375F (191C)                              |
| 536F (280C)          | 475F (246C)                              |

