



Specification

A fusible link assembly automatically closes a footvalve if there is a fire. The device is installed onto the tank frame and attaches to the footvalve remote closure cable. The fusible element will melt at 100°C. This makes the spring-loaded chain operate the remote closure cable to close the footvalve.

Compatibility

All tank designs and most types of footvalve

Material

304/316 stainless steel

Design Conditions

Weight: 0.5 Kg

Fusible Element:

Operating Temperature: 100°C
Maximum Load: 18.14 Kg

NOTE: The Design Conditions and Section View dimensions are for the specified part number only.

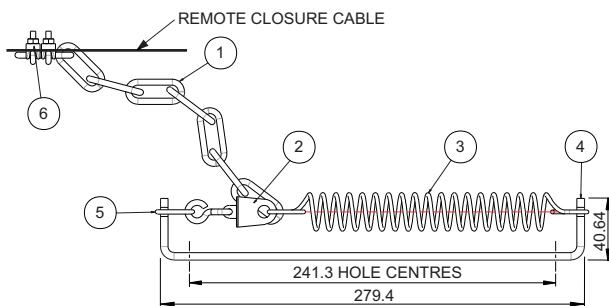
Approvals

Complies with US DOT CFR49 - Ch. 178275 [d]

Related Parts

Description	Part No.
2.5mm 7x7 strand st/st wire, 6.5m length	6110-022
Remote closure tension spring	5104-203
Footvalve handle remote operating lever	324/7610

Parts Drawing



Parts List

Item	Description	Part No.
1	Stainless steel chain	6128-016
2	100°C fusible element	324/5616
3	Tension spring	252/3272
4	Remote closure bracket	324/5765
5	Solid ring	613/6150
6	Wire clamp (2)	324/5341

Important Precautions

- A fusible element is designed for a straight pull load. It is not compatible with a radial or twisting load.
- Keep the fusible link assembly in a cool, dry area.
- Do not use the fusible element where the load or temperature will be more than 18.14 Kg and 100°C.
- Do not apply paint or a coating material to the fusible element as this can prevent correct operation.
- Do not apply cleaning chemicals to the fusible element. Cover the element with a clean, wet cloth during cleaning.
- If the fusible link is installed in an atmosphere that can cause stress/strain/corrosion of surfaces, replace the fusible link at least annually if the fusible link shows signs of stress/strain/corrosion.
- Attach the remote closure wire to the chain using cable clamps. There must be the minimum possible amount of slack on the chain when the valve is in the open position.