

MT SERIES FOR VALVES UP TO 830 INCH POUNDS OF TORQUE

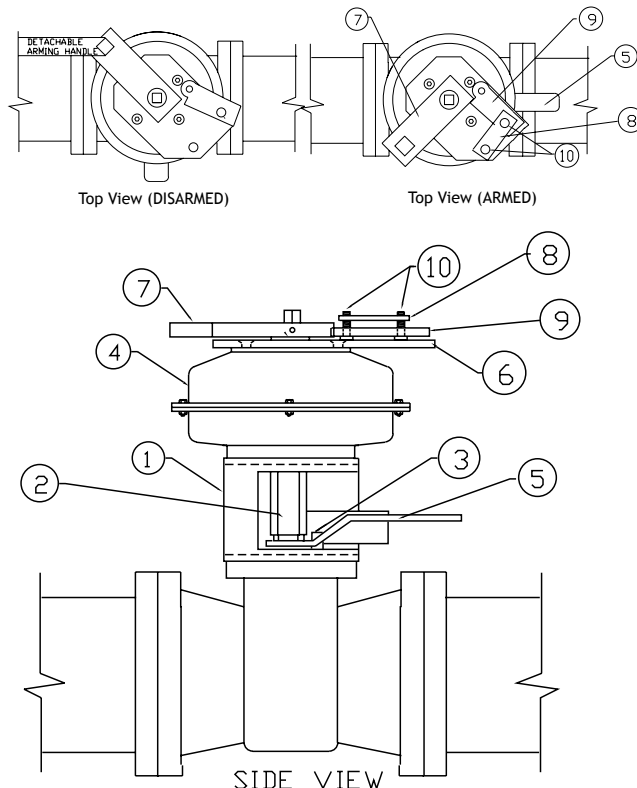


The MT (mid-torque) fusible link assembly incorporates the valve handle to allow for normal operation even with the valve armed.

MT-SERIES FEATURES

- PROVIDES AUTOMATIC CLOSURE IN EVENT OF FIRE
- VALVE CAN STILL BE OPERATED MANUALLY EVEN WHILE ARMED
- SOLDERED FUSIBLE LINKS AVAILABLE 135° F THROUGH 360° F
- API 607 FIRE SAFE VALVE AVAILABLE WITH ANSI FLANGES, SOCKET WELD OR NPT ENDS

The MT-series is designed for valve sizes from 1-1/2" through 3" depending on valve torque, media and pressure.



1	valve mounting bracket	6	fusible link mounting plate
2	spring closing arm	7	arming lever
3	valve stop	8	safety link (for shipping only)
4	spring pack (079, 089 or 099)	9	lever retaining arm
5	valve handle	10	retaining studs

HEAVY DUTY SPRING PACK

The armed spring pack features weatherproof sealed spring housing and corrosion resistant epoxy paint. The reliable low stress clock springs assure quick closing action when the fusible links yield.

CUSTOMIZED MOUNTING HARDWARE

A heavy-duty gauge bracket and top plate provide the durable, secure construction that AVK Carbo-Bond products are known for. An all stainless bracket, coupling, arming plate and hardware kit also are available.

FACTORY ASSEMBLED

All AVK Carbo-Bond fusible link assemblies are assembled by factory-trained personnel. The units then are armed with a protective safety link for shipping purposes.

RELIABLE FUSIBLE LINKS

AVK Carbo-Bond fusible links are designed to remain secure until releasing the spring pack when the desired temperature is reached. Soldered type fusible links are available in these temperature ranges:

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

NOTE: SPRING PACK 099-020 REQUIRES WS SERIES LINKS; PLEASE REFER TO THOSE PART NUMBERS FOR TEMPERATURES AND RATINGS.

The policy of AVK Carbo-Bond is one of continuous improvement. We reserve the right to alter the product as described and illustrated without notice.