

**3" FS55/W55 NPT VALVE AND FUSIBLE LINK ASSEMBLY**

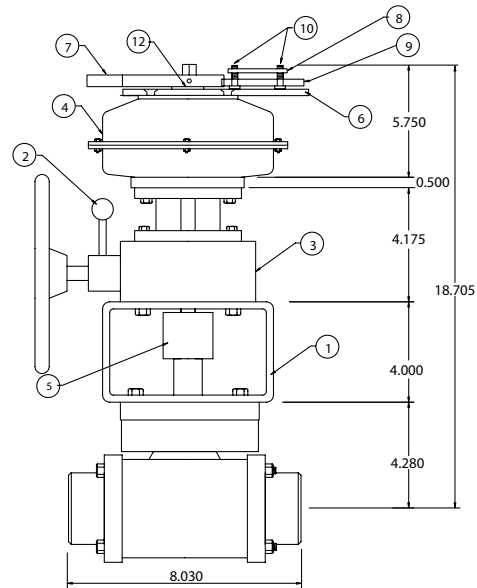
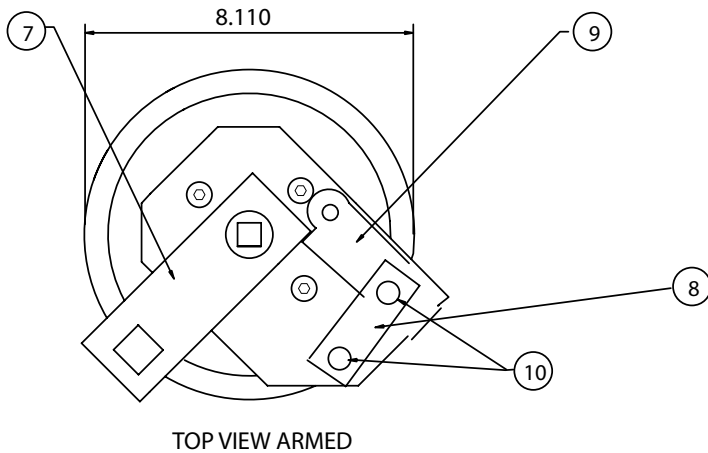


Our FLP fusible link packages with API607 fire rated ball valves are completely assembled and tested at our factory.

PART NUMBERS	
FLP-LT-109-***-030-BV-S55-DT7	Fusible link assembly with 3" 316SS API 607 fire safe valve; declutchable
FLP-LT-109-***-030-BV-W55-DT7	Fusible link assembly with 3" WCB/SS API 607 fire safe valve; declutchable

\*\*\*Please select a link temperature from the chart below.

LINK PART NUMBER	LINK YIELD TEMPERATURE	MAXIMUM AMBIENT TEMPERATURE
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	327° F/182° C	305° F/152° C
WS2-227	440° F/227° C	386° F/197° C



**BILL OF MATERIALS**

1	SPRING PACK MOUNTING BRACKET	CARBON STEEL
2	DECLUTCH LEVER	STAINLESS STEEL
3	DT7-SD DECLUTCH	CAST STEEL
4	109-020 SPRING PACK	EPOXY COATED STEEL
5	DRIVE COUPLER	CARBON STEEL
6	FUSIBLE LINK MOUNTING PLATE	STAINLESS STEEL
7	TRIPPER ARM	STAINLESS STEEL
8	FUSIBLE LINK	SOLDERED METAL
9	TRIPPER RELEASE ARM	STAINLESS STEEL
10	MOUNTING STUDS	STAINLESS STEEL
12	SPACER	NYLON

**FEATURES**

HEAVY DUTY SPRING PACK	The armed spring pack features a weatherproof sealed housing and corrosion resistant epoxy paint. Reliable low stress clock springs ensure quick closing when links yield.
CUSTOMIZED MOUNTING HARDWARE	A heavy-duty bracket, coupler and top plate provide the durable construction all AVK Carbo-Bond products are known for. Stainless hardware is available as an option.
RELIABLE FUSIBLE LINKS	Our fusible links remain secure until releasing the spring pack when the desired temperature is reached.
HIGH PERFORMANCE VALVE	With standard graphite seals, all of BI-TORQ's FLP series ball valves are rated to API607 fire safe standards. Full port S55 and W55 valves are rated to 1000WOG and are available with NPT or socket ends.
FACTORY ASSEMBLY	All of our fusible link assemblies are assembled by factory-trained personnel. The units are then armed with a protective safety link for shipping purposes.