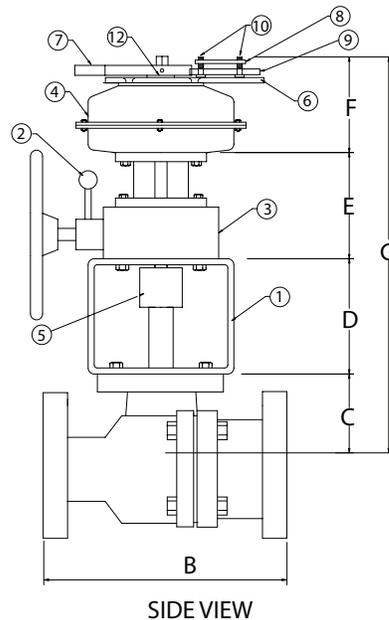
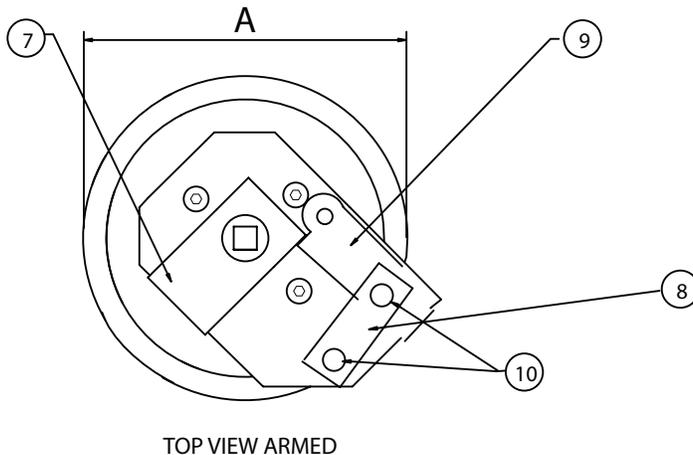




FLP-HT SERIES 2-1/2" THROUGH 4" 150# FLANGED



FLP-HT series fusible link shown with 4" stainless steel flanged ball valve
NOTE: The FLP-HT Series incorporates a de clutchable manual override to arm and operate the assembly.



PART NUMBERS	
FLP-HT-109/129-***-XXX-BV-ED50-DT7	With 316SS API 607 fire safe valve
FLP-HT-109/129-***-XXX-BV-W50-DT7	With WCB/SS API 607 fire safe valve

***: Select a link temperature from the chart below.

XXX: valve size (i.e., 025=2-1/2", 030=3", 040=4")

2-1/2" and 3" use 109 spring pack; 4" uses 129 spring pack

LINK PART NUMBER	LINK YIELD TEMPERATURE	MAXIMUM AMBIENT TEMPERATURE
FL-1-165	165° F/74° C	135° F/57° C
FL-1-212	212° F/100° C	185° F/82° C
FL-1-286	286° F/138° C	253° F/123° C
FL-1-360	360° F/182° C	330° F/166° C

NOTE: Links should be replaced on an annual basis as part of a regular maintenance program. Links are not rated for use in corrosive atmospheres.

DIMENSIONS

SIZE	2-1/2"	3"	4"
A	8.11	8.11	10.16
B	7.50	8.00	9.00
C	3.52	4.23	4.84
D	5.00	5.00	6.00
E	4.77	4.77	4.77
F	5.75	5.75	6.55
G	19.04	19.75	22.16
WT.	94.40	102.40	146.33

BILL OF MATERIALS

1	SPRING PACK MOUNTING BRACKET	CARBON STEEL	7	ARMING LEVER	STAINLESS STEEL
2	DECLUTCH LEVER	STEEL	8	FUSIBLE LINK	SOLDERED METAL
3	DECLUTCH GEAR OPERATOR	CAST STEEL	9	LEVER RETAINING ARM	STAINLESS STEEL
4	SPRING PACK	EPOXY COATED STEEL	10	LINK RETAINING STUDS	STAINLESS STEEL
5	VALVE ADAPTER	CARBON STEEL	12	SPACER	STEEL
6	FUSIBLE LINK MOUNTING PLATE	STAINLESS STEEL			

The policy of BI-TORQ Valve Automation is one of continuous improvement. We reserve the right to alter the product as described and illustrated without notice.