

**SEALED BURST DISC ASSEMBLY**

Part No. 428271

Ruptures when proper expellant gas pressure is built up within agent tank allowing agent into the distribution lines.  
 See Figure 3-23.

- Machined brass housing containing an integral stainless steel burst disc
- Male 3/4 in. NPT threads at tank end and 1.7-11 NS threads at exit end
- Included with agent tank shipping assembly
- After tank discharge, complete burst disc assembly must be removed, discarded, and replaced with a new assembly
- Available in a 15 pack (Part No. 428363)

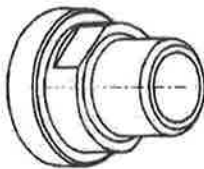


FIGURE 3-23  
 SEALED BURST DISC ASSEMBLY  
 004763

**PRESSURE SWITCH**

If using a pressure switch, refer to the following manuals (latest revision) for detailed instructions.

- CHECKFIRE 110 System Manual (Part No. 440391)
- CHECKFIRE 210 System Manual (Part No. 440382)
- CHECKFIRE SC-N Electric System (Part No. 423522)

**VEHICLE SYSTEM PRESSURE SWITCH FOR USE WITH ALL SYSTEMS**

Part No. 440090

Provides auxiliary functions (i.e., equipment shutdown, turning on notification appliances, or providing "Pressure Switch Feedback" to a vehicle control panel). See Figure 3-24.

- One integral cable, sealed to switch housing
- Manually resettable 3-conductor (NO/C/NC) SPDT switch
- Rated for 6A with 12/36 VDC nominal
- Includes Pressure Switch Connector Kit (Part No. 440086) to ensure adequate weatherproofing of all electrical connections
- Includes 1/4 in. brass tee and nipple

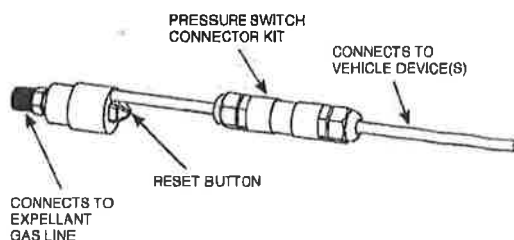


FIGURE 3-24  
 PRESSURE SWITCH CONNECTIONS  
 005536

Install switch in expellant gas actuation line using a 1/4 in. tee at the inlet port on the agent tank. Make certain to protect switch and connections from potential damage.

**CAUTION**

The location of the Discharge Pressure Switch must be at the expellant gas inlet port of the agent tank. Failure to comply may result in damage to the switch and cause the switch to not function properly.

**DISCHARGE PRESSURE SWITCH ASSEMBLY ONLY FOR USE WITH CHECKFIRE 210 SYSTEM PART NO. 440389**

Provides pressure switch feedback to the ICM through Detection Circuit #2. See Figure 3-25.

- One integral cable, sealed to switch housing
- Manually resettable SPDT switch
- Rated for 6A with 12/36 VDC nominal
- Temperature range: - 40 °F to 175 °F (- 40 °C to 79 °C)
- Includes 1/4 in. brass tee and nipple

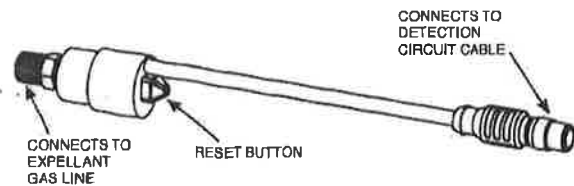


FIGURE 3-25  
 DISCHARGE PRESSURE SWITCH CONNECTIONS  
 006537

Install switch in expellant gas line next to agent tank inlet port. Make certain to protect switch and connections from potential damage.

**CAUTION**

Locate pressure switch next to agent tank at end of expellant gas line. Failure to comply will cause pressure switch to not function properly.