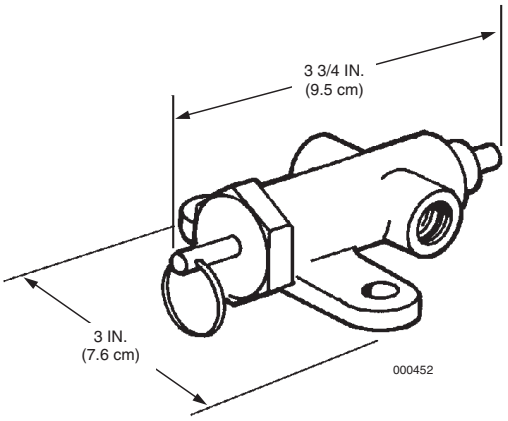
SAPPHIRE SUPPRESSION SYSTEMS

Pressure Trip

The pressure trip is connected to the 1/4 in. actuation piping from the ANSUL AUTOMAN II-C release. By either pneumatic or manual actuation, the pressure trip can release spring or weight powered devices to close doors and windows, open fuel dump valves, close fire dampers or close fuel line valves. The pressure trip is constructed of brass with two 1/4 in. NPT fittings for connection to actuation piping. The link on the pressure switch is released either pneumatically, by nitrogen pressure from the cartridge in the ANSUL AUTOMAN II-C, or manually, by use of the pull ring. The link then releases the device which performs the auxiliary functions.

Operating pressure must be a minimum of 75 psi (5.2 bar) with a maximum load of 70 lbs. (31.8 kg).

Note: Pressure trip **must not** be installed in agent discharge piping.



Component	Material	Thread Type	Approvals
Pressure Trip	Brass	1/4 in. NPT Female	UL Listed ULC Listed FM Approved

Shipping Assembly Part No.	Description
5156	Pressure Trip

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