

009 - To Commission Direct Low Pressure Firetrace[®] Systems with Integrated Isolate Valve (DLPINT)

Warning Firetrace[®] cylinders contain up to 12 bar pressure

This procedure should be read in conjunction with document 008 basic design layout for Direct Low Pressure systems with Integrated Isolate Valve.

Do not turn integrated isolate valve until system is fully commissioned (*pressurised*)

Locate cylinder and firmly secure with bracket provided

Remove black cap from the top of the cylinder. Connect red Trace detection tube, tighten silver nuts and secure with appropriate clips

Remove blank plug from pressure switch port



Fit Schrader adapter FT0172 and pressurise to **12 Bar / 175 psi** using a **nitrogen bottle or air pump**.

Remove Schrader adapter FT0172, remove gauge from gauge port and fit into pressure switch port.
(Fit blanking plug into gauge port to keep dust and debris out)



Using tape, mark the location of the needle on the pressure gauge (*Mid Green*) and **leave system for a minimum of ten minutes per metre of Trace detection tube to check for any leaks on the detection tube.**

When satisfied pressure is good and no leaks have occurred, remove blank plug and open isolate valve slowly using the key provided. Remove gauge from pressure switch port and fit into gauge port.

System is now live



Optional FT0124 pressure switch can be fitted in gauge adapter on head assembly or if not pressure switch supplied, replace the blank plug

Closed



Please note system will not operate with isolate valve in closed position

Open

