SECTION 2 - SYSTEM COMPONENTS

Male Elbow

This elbow can be used on the last slave container when the pressure switch connection is taken from the manifold or piping networks.

Figure 28 - Male Elbow (Part No. 309.013.009)



Pressure Switch

The pressure switch is activated by pressure from the agent during discharge and can be used to signal to a control panel that the system has actually discharged. The pressure switch latches on operation and has a reset button. The pressure switch is supplied with a 1/4" BSPP x 1/4" NPT male adaptor (Part No. 309.013.006).

Figure 29 - Pressure Switch (Part No. 304.205.007)



<u>Technical Information</u>

Material: Brass

Connection: 1/4" BSPP x 1/4" NPT

Max. Working Pressure: 450 bar (6527 psi)

Overall Size: 28mm (L) x 25mm (W) (1.10" (L) x 1.00 (W))

(1.10 (L) X 1.00 (T)

Weight: 0.050 kg (0.11 lbs)

Technical Information

 $\begin{array}{lll} \mbox{Housing:} & \mbox{Die-cast Aluminium} \\ \mbox{Pressure Connection:} & \mbox{Nickel Plated Brass} \\ \mbox{Switch Point:} & \mbox{4 bar Rising (58 psi)} \\ \mbox{Tolerance:} & \mbox{\pm 0.34 bar (\pm 5 psi)} \\ \end{array}$

IP Rating: IP65

Connection: 1/4" NPT Female
Conduit Thread: 1/2" NPT Female
Max. Working Pressure: 103.4 bar (1500 psi)

DC Switch Rating: 1A 24v dc

 $\begin{tabular}{ll} Installation Environment: & non-corrosive / indoor \\ Overall Size: & 165mm (L) x 101mm (W) \\ \end{tabular}$

(6.50"(L) x 3.98 (W))

Weight: 1.22 kg (2.69 lbs)