

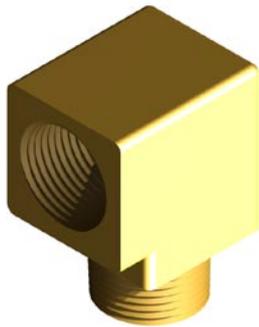
**SECTION 2 - SYSTEM COMPONENTS**

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### Street Elbow

This elbow can be used to connect a pilot hose to an 80 mm (3") valve. The street elbow's 1/4" NPT male thread screws into the valve body actuation port. The 1/4" NPT thread of the male adaptor (Part No. 309.013.006) screws into the street elbow. The flexible pilot hose (Part No. 306.205.003) would then screw onto the male adaptor.

Figure 26 - Street Elbow (Part No. 309.013.008)

Technical Information

Material:	Brass
Connection:	1/4" NPT x 1/4" NPT
Overall Size:	28mm (L) x 18mm (W) (1.10" (L) x 0.71" (W))
Weight:	0.042 kg (0.09 lbs)

### Male Tee

This is used primarily in manifold systems for connecting pilot lines from one slave container to the next.

Figure 27 - Male Tee (Part No. 309.013.021)

Technical Information

Material:	Brass
Connection:	1/4" BSPP x 1/4" BSPP x 1/4" NPT
Max. Working Pressure:	450 bar (6527 psi)
Overall Size:	42mm (L) x 29mm (W) (1.65" (L) x 1.14" (W))
Weight:	0.075 kg (0.17 lbs)

## 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)



### Technical Information

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))
Weight:	0.050 kg (0.11 lbs)

## 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)



### Technical Information

Housing:	Die-cast Aluminium
Pressure Connection:	Nickel Plated Brass
Switch Point:	4 bar Rising (58 psi)
Tolerance:	± 0.34 bar (± 5 psi)
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
Installation Environment:	non-corrosive / indoor
Overall Size:	165mm (L) x 101mm (W) (6.50" (L) x 3.98 (W))
Weight:	1.22 kg (2.69 lbs)