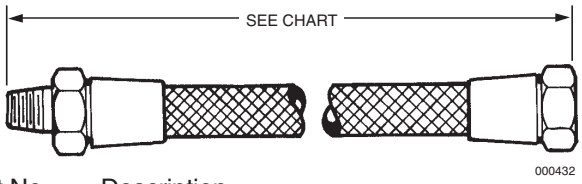
Actuation Line Components

1/4 in. Actuation Hose

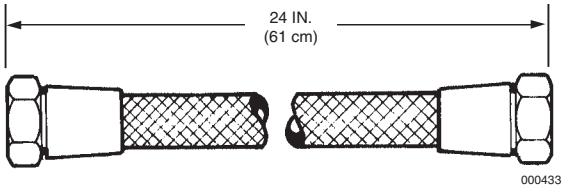
The 1/4 in. stainless steel actuation hose is used to connect the 1/4 in. actuation line to the pneumatic actuator located on the tank valve. The hose is used when the actuation line is rigid 1/4 in. pipe and fittings. The hose has a 1/4 in. NPT male thread on one end and a 7/16-20 female thread on the other end. A male straight adaptor, Part No. 32338, is required with this hose. Three lengths of hoses are available.



Part No.	Description
73597	16 in. (40.6 cm) Hose
415142	32 in. (81.3 cm) Hose
430815	42 in. (106.7 cm) Hose

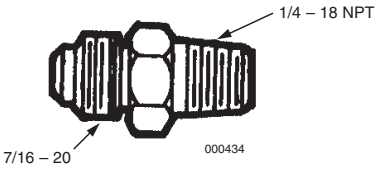
1/4 in. Female Actuation Hose – Part No. 32336

The 1/4 in. stainless steel, female actuation hose is used to connect the actuation line compression tees between each agent tank. The hose has the same thread, 7/16-20, as the compression tees.



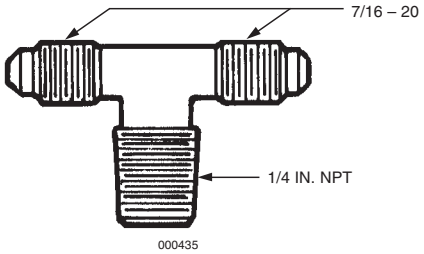
Male Actuation Connector – Part No. 32338

The male connector is used to connect the 1/4 in. female actuation hose to rigid 1/4 in. actuation fittings and also the pneumatic actuator. The connector has a 7/16-20 thread for connecting to the actuation hose and a 1/4 in. NPT thread for connecting to the actuation piping and pneumatic actuator.



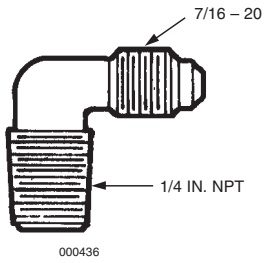
Male Actuation Tee – Part No. 31811

The male actuation tee is used to connect multiple actuation hoses together. The actuation tee has a 7/16-20 thread for connecting to the female actuation hose and a NPT thread for connecting to the pneumatic actuator on the tank valve.



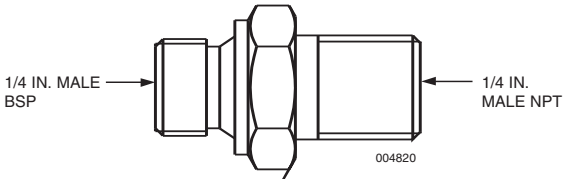
Male Actuation Elbow – Part No. 31810

The male actuation elbow is used to connect the actuation hose to a single or last tank in a multiple tank system. The elbow connects between the hose and the pneumatic actuator on the valve. The elbow has a 7/16-20 thread for connecting to the hose and a 1/4 in. NPT thread for connecting to the pneumatic actuator on the tank valve.



Male Adaptor – Part No. 570342

The male adaptor is required to attach the 1/4 in. actuation hose to the master tank pilot port. When using the male adaptor on the master tank pilot port, a 1/4 in. pipe coupling must be used between the adaptor and the male hose thread.



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