

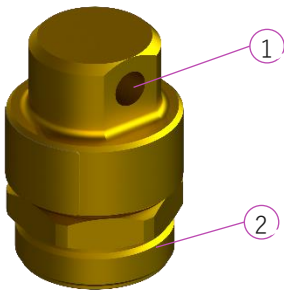
# HSN-ACT-P01

# Pneumatic Actuator

## HONEYWELL GAS EXTINGUISHING SYSTEM

On multiple cylinder systems, the Solenoid Actuator will actuate the master (primary) cylinder and then, in a rapidly occurring sequence, the pneumatic actuator will actuate all other slave cylinders valve, using pressure of the master (primary) cylinder.

Pneumatic actuator attaches to the valve actuation connection of each slave cylinder. It receives pressure from the actuation port of the master (primary) cylinder through the pilot actuation hose. The body of the pneumatic actuator is made from brass and internal mechanism consists of brass piston and pin.

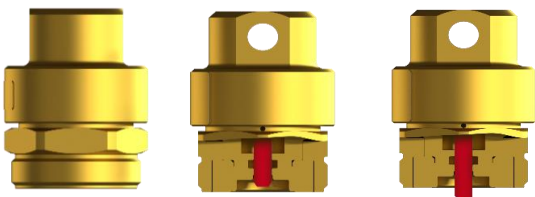


Pneumatic actuator

Pneumatic Actuator	
No.	Description
1	Pilot actuation hose connection
2	Connection to cylinder valve

### IMPORTANT NOTICE:

After the pneumatic actuator is activated, the pin will fall downwards. The falling pin must be reset by pushing up as before activation. Otherwise, if the pneumatic actuator assembly to top on valve with falling pin, the system will discharge incorrectly.



Before activation

After

Pneumatic actuator activation before vs after



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