

MODEL 901-1 SPRAY ASSEMBLY



Pneumatic ducts present a very difficult environment for fire protection devices. The high density of material in the air stream can clog a sprinkler nozzle and causes significant wear. Larger objects carried by the air stream can also destroy typical sprinkler heads. The nozzle of the 901-1 Spray Assembly is made of stainless steel and closes tight when not in use. It has a very smooth, low profile, wear resistant design.



The air stream in the pneumatic duct can be traveling at a very high speed and could carry sparks or embers at this rate. The 901-1 employs a high speed, direct lift solenoid valve which minimizes the total distance required between the detection point on the duct and the spray assembly on the duct.

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A strainer/ball valve is included as part of the assembly in order to keep debris out of the valve and the ball valves helps facilitate cleaning of the strainer.



The nozzle can be easily mounted from the outside of the duct through a blind hole. A unique flange is fixed in place with the use of a split washer and nut assembly.



A hole saw and installation tool are provided with each order.

