

## MODEL 902-1 SPRAY ASSEMBLY



The 902-1 Spray Assembly is designed for deluge of dust collection bag houses. The solenoid valve controlled assembly allows you to mount the valve assembly inside the facility with a dry pipe between the valve and nozzle. This eliminates the need for glycol loops or other expensive arrangements.

The nozzle has a K factor of 6.7. It will flow 180 liters per minute at 0.35 MPa or 47 gallons per minute at 50 PSI. NFPA 664 lists a requirement of 8.15 liters per minute per square meter or 0.2 gallons per minute per square foot of horizontal projected area of the piece of equipment, therefore one nozzle is often enough for most dust collectors.



The 902 Spray Assembly is powered by 24 VDC and consumes 10 watts of power. The one piece spiral nozzle is ideal for baghouse applications with its simple, one piece design which is very clog resistant. Two spray cones are produced – a wide 120° outer cone and a narrow inner cone which combine to give a full cone effect.

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