

single-line pre-mix doorway foam unit

DS1



Features

- draws from pre-mixed solution
- powered by compressed air and electricity
- repeat cycle timer
- quick-change pump
- supports up to 2 single-line nozzle assemblies
- up to 25 ft. (7.6 m) total distance between control box and nozzle(s)

industries

- institutional
- food and beverage
- manufacturing

the good stuff

- **draws from pre-mixed solution**
draws product from pre-mixed solution, just drop your suction line and go
- **nozzle assembly**
supports up to 2 nozzle assemblies with a total of 25ft (7.6 m) total distance between control box and nozzle(s)
- **on schedule chemical delivery**
repeat cycle timers (adjustable via traffic flow)
set delays to ensure coverage

specs

- **power type**compressed air, electricity
- **chemical pickup type**.....draws from pre-mixed solution
- **number of products unit can draw from**one product
- **suction line length/diameter**..... 8 ft. (2.4 m) hose with 3/8 in. (9.5 mm) inside diameter
- **flow rate***2 gal/min (7.6 l/min)
- **pump seals** Santoprene, Viton, or Kalrez
- **timer operation type**..... repeat cycle
- **coverage area**..... one nozzle: up to 9×4 ft. (2.7×1.5 m);
two nozzles: up to 5×3 ft. (2.4×1.2 m) at each nozzle
- **nozzle type**.....single-line nozzle assembly (GK6T)
- **number of nozzles**one control box can support up to two nozzle assemblies
- **distance from nozzles to control box**.....the combined distance between the control box and the nozzle(s) must equal 25 ft. (7.6 m) or less
- **tubing/fitting sizes**..... designed for use with 1/2 in. (12.7 mm) outside diameter tubing between control box and nozzle(s)

requirements

- **compressed air requirements**.....40-80 psi (3-5 bar) with 5-10 cfm (141-283 l/min)
- **liquid temperature range**..... 40-100 ° F (4.4-37 ° C)
- **electrical requirements** 120 VAC at 60 Hz, 2 amps (GFCI protected outlet)
- **operating voltage**.....120 VAC
- **chemical compatibility**..... chemical products used with this equipment must be formulated for this type of application and compatible with unit materials and pump seals. For more information on chemical compatibility, con-sult the manufacturer or SDS for your product or contact our cus-tomer service department.



how to buy



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