

# single-line concentrate doorway foam unit



DS3



## the good stuff

- **consistent dilution rates**  
regardless water pressure changes, this unit reliably dilutes chemistry
- **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

## features

- draws from concentrated product
- dilutes product at ratios of 38:1 to 183:1 (water:chemical)
- repeat cycle timer
- quick-change pump
- supports up to 2 nozzle assemblies
- up to 25 ft (7.6 m) total distance between control box and nozzle(s)
- consistent, reliable dilution rates, regardless of changes in water pressure

## industries

- institutional
- food and beverage
- manufacturing

## specs

- **power type** ..... compressed air, electricity
- **chemical pickup type** ..... draws from concentrated product
- **dilution ratio range (water:chemical)\*** ..... 38:1 to 183:1
- **number of products unit can draw from** ..... one product
- **suction line length/diameter** ..... 8 ft. (2.4 m) clear hose with 1/4 in. (6.4 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)
- **water requirements** ..... 10-100 psi (0.7-6.9 bar) backflow prevention is required.
- **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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