

twin-line concentrate doorway foam unit



DS4



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 3 twin-line stainless steel nozzle assemblies
- up to 100 ft (30.5 m) total distance between control box and nozzle(s) (distance does not need to be evenly distributed)
- consistent, reliable dilution rates, regardless of changes in water pressure

industries

- institutional
- food and beverage
- manufacturing



how to buy

the good stuff

- **consistent dilution rates**
regardless water pressure changes, this unit reliably dilutes chemistry
- **nozzle assembly**
supports up to 3 twin line nozzle assemblies with a total of 100ft (30.5 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 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 9x5 ft. (2.7x1.5 m);
two nozzles: up to 8x4 ft. (2.4x1.2 m) at each nozzle;
three nozzles: up to 6x3 ft. (1.8x0.9 m) at each nozzle
- **nozzle type**..... twin-line stainless steel nozzle assembly (GK7T)
- **number of nozzles**..... one control box can support up to three nozzle assemblies
- **distance from nozzles to control box**..... the combined distance between the control box and the nozzle(s) must equal 100 ft. (30.5 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 (0.69-6.9 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.



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