

Twin-Line Concentrate Doorway Foam Unit For 2-Part Products



DS4-2P



Features

- Draws from two concentrated products simultaneously
- Ideal for 2-part products that need to be mixed on the fly
- Dilutes at ratios of 7:1 to 125:1 (water:chemical) for each product
- Dilution rates can be independently controlled for each product
- 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) (Note: 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



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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 typecompressed air, electricity
- Chemical pickup typedraws from concentrated product
- Dilution ratio range (water:chemical)..... 7:1 to 125:1
note: dilution rate can be set independently for each product
- Number of productstwo products, simultaneously
- 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 9×5 ft. (2.7×1.5 m)
TWO NOZZLES: up to 8×4 ft. (2.4×1.2 m) each
THREE NOZZLES: up to 6×3 ft. (1.8×0.9 m) each
- Nozzle typetwin-line stainless steel nozzle assembly (NZA-DS-TL-1)
- Number of nozzles.....one control box can support up to three nozzle assemblies
- Distance from nozzles to control box.....the combined distance between control box and nozzle(s) must equal 100 ft. (30.5 m) or less
- Tubing/fitting sizesdesigned 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 (2.8-5.5 bar) with 5-10 cfm (141.6-283.2 l/min)
- Water requirements10-100 psi (0.69-6.9 bar)
backflow prevention is required
- Liquid temperature range 40-100 ° F (4.4-37.8 ° 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, consult the manufacturer or SDS for your product or contact our customer service department.