

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



how to buy

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 typecompressed air, electricity
- Chemical pickup typedraws from pre-mixed solution
- Number of products unit can draw fromone 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 (NZA-DS-SL)
- Number of nozzles.....one control box can support up to two nozzle assemblies
- Distance from nozzles to control box.....the combined distance between control box and 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 (2.8-5.5 bar) with 5-10 cfm (141.6-283.2 l/min)
- 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.



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