

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



DS-WC-2P-TL



## 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

## 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 and electricity
- Chemical pickup type ..... draws 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 products ..... two 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 type ..... twin-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 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)
- Water requirements ..... 10-100 psi (0.69-6.9 bar)  
backflow prevention is required
- Liquid temperature range ..... 40-100 ° F (4.4-37.8 ° C)
- Electrical requirements ..... 100-240 VAC, 50-60Hz, 1A
- Operating voltage ..... 24 VDC
- 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.