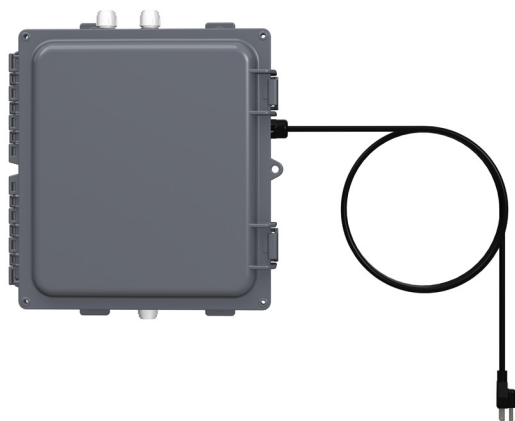


# Central Doorway Foam Station

DS-WSTN



## Features

- One central pump distributes pre-mixed solution through header system
- Pump and doorway nozzles sold separately
- Up to 25 ft. (7.6 m) total distance between control box and nozzle
- Powered by air and electricity
- Repeat cycle timer

## Industries

- Food and Beverage
- Manufacturing



*How to Buy*

## The Good Stuff

- **Secure central chemical location**  
Keep chemistry secure, away from the production floor; no need to refill containers, chemistry given on demand
- **No refills**  
One location to titrate consistent chemical
- **On schedule chemical delivery**  
Repeat cycle timers at each station (adjustable via traffic flow) set delays to ensure coverage

## Specifications

- Power type ..... compressed air and electricity
- Chemical pickup type ..... supplied with pre-mixed solution from a central system
- Number of products unit can draw from ..... one product
- Flow rate ..... 2 gal/min (7.6 l/min)
- Timer operation type ..... repeat cycle
- Coverage area ..... ONE NOZZLE: 9×4 ft. (2.7×1.5 m)  
TWO NOZZLES: 5×3 ft. (2.4×1.2 m) at each nozzle
- Product height ..... 16.8 inches (42.6 cm)
- Nozzle type ..... single-line poly nozzle assembly (NZA-DS-SL) (sold separately)
- Number of nozzles ..... one control box can support up to 2 nozzle assemblies
- Distance from nozzles to control box ..... combined distance between the 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 ..... 100-240 VAC, 50-60Hz, 1A
- Operating voltage ..... 24 VDC
- Central system requirements ..... pre-mixed solution must be supplied by a properly sized header system at 2 gpm and 40-80 psi (2.8-5.5 bar)
- 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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