concentrate foam and sanitize wall unit

FISP-WC

features

- foam and sanitize systems built inside a shared enclosure – no shared components
- use foam and spray function independently or simultaneously
- no cross-contamination between products
- requires separate water, compressed air, and chemical supply for each function
- select pump seal material independently for each function
- consistent, reliable dilution rates, regardless of changes in water pressure

options

- color coding
  - discharge hose – 4 colors (BL, GN, YL, RD)

industries

- food and beverage
- manufacturing

how to buy

the good stuff

- **regulates incoming water pressure** ensures consistent dilution and foam quality.
- **draws from concentrated products** control dilution rations independently for each function.
- **two products, zero shared components** built inside a shared enclosure, foam and spray components are kept separate.

specs

- **power type** ..... compressed air
- **chemical pickup type** ..... draws from concentrated product
- **dilution ratio range** ..... FOAM SYSTEM: 14:1 to 320:1
  SPRAY SYSTEM: 34:1 to 640:1 with ST2520 fan tip; 24:1 to 640:1 with ST2550 fan tip
- **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
- **discharge line length/diameter:** ... FOAM SYSTEM: 50 ft. (15.2 m) hose with 3/4 in. (19.1 mm) inside diameter
  SPRAY SYSTEM: 50 ft. (15.2 m) hose with 1/2 in. (12.7 mm) inside diameter
- **discharge wand/tip type:** ..... FOAM SYSTEM: 7 in. (17.8 cm) stainless steel wand with zero tip and ball valve
  SPRAY SYSTEM: Polypropylene trigger handle with 25˚ fan tip
- **output distance** ..... FOAM SYSTEM: 25-30 ft. (7.6-9.1 m)
  SPRAY SYSTEM: 10-12 ft. (3.0-3.7 m)
- **output volume** .....
  FOAM SYSTEM: 20-45 gal/min (75.7-170.0 l/min) of foam
  SPRAY SYSTEM: 2 gal/min (7.6 l/min) of liquid with ST2520 fan tip; 4-5 gal/min (15.1-18.9 gal/min) of liquid with ST2550 fan tip
- **flow rate** ..... FOAM SYSTEM: 2 gal/min (7.6 l/min)
  SPRAY SYSTEM: 2 gal/min (7.6 l/min) with ST2520 fan tip; 4-5 gal/min (15.1-18.9 l/min) with ST2550 fan tip
- **pump seals** ..... Santoprene, Viton, or Kalrez

requirements

- **compressed air** .....
  FOAM SYSTEM: 40-80 psi (3-5 bar) w/ 5-10 cfm (141.6-283.3 l/min)
  SPRAY SYSTEM: 40-80 psi (3-5 bar) w/ 2 cfm (28.3 l/min)
- **water** ..... 10-100 psi (0.69-6.9 bar) backflow prevention is required.
- **liquid temperature range** ..... 40-100˚F (4.4-37˚C)
- **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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