

# 50 gallon smart foam unit

FI-50N-SM



## Features

- equipped with smart technology.
- draws from pre-mixed solution.
- hinged back plate provides tool-free access to components.
- quick-change pump
- natural color tank for easy visibility of products
- hinged lid
- integrated hose wraps
- front-facing drain
- in-line strainer to protect from debris
- anti-kink hose protection
- includes smart handle extension attachment

## options

- color coding  
Lid – 7 colors (BK, BL, GN, YL, RD, PL, OR)

## industries

- institutional
- food and beverage
- manufacturing



how to buy

## the good stuff

- **smart foam wand**  
automatically depressurizes unit ensuring easier storage and maintenance.
- **more control**  
the thumb activated wand means users can get a constant stream of foam or “flutter” the nozzle to more precisely apply foam to tricky spots.
- **configure with color**  
lids and hoses come in a variety of colors to match your chemical management systems and quickly tell units apart in your chemical cage.

## specs

- **power type** .....compressed air
- **chemical pickup type**.....draws from pre-mixed solution
- **number of products unit can draw from** .....one product
- **capacity**.....50 gallons (189.3 liters)
- **discharge line length/diameter:**.....  
50 ft. (15.2 m) bonded hose, with 5/8 in. (15.9 mm) and  
1/4 in. (6.4 mm) inside diameters
- **discharge wand/tip type** ..... ultra high molecular weight  
(UHMW) polyethylene handle and wand, with 65° fan tip and  
built-in zero tip
- **output distance**.....with zero tip: 8-12 ft. (2.4-3.7 m)  
with fan tip: 8-12 ft. (2.4-3.7 m)
- **output volume**.....with zero tip: 20-32 gal/min (75-121 l/min) of foam  
with fan tip: 20-32 gal/min (75-121 l/min) of foam
- **flow rate\*** .....2 gal/min (7.6 l/min)
- **pump seals** ..... Santoprene, Viton, or Kalrez
- **wheel type** ..... two 10 inch non-marking wheels

## requirements

- **Compressed air requirements**..... 40-80 psi (3-5 bar) with 5-10 cfm  
(141-283 l/min)
- **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.



800 567 5420 | sales@foamit.com