

# Flooded Suction Tank

FST-E | FSTV-V | FSTK-T



## The Good Stuff

- **2 level alarm system**  
A multi-level switch monitors high and low levels of chemistry, alerting users when attention is required
- **Assists metering pumps**  
Provides consistent head pressure for metering pumps, eliminating loss of prime and ensures dosing accuracy
- **Onboard and remote indicator lights**  
Allows users to know the operation status at a glance

## Features

- Connections for remote flashing light - light included
- Set of contacts for integrating into external monitoring software
- Led status indicators on control board
- E-stop
- Triple level sensor for fluid level - 3 stage float switch
  - Low-level monitoring
  - High-level monitoring
- Chemically resistant air operated valve
- Increased safety shut-off features
- Wall mounted
- Pulls from bulk container, extending metering pump life

## Specs

- **Power type**..... compressed air and electricity
- **Electrical operating voltage** .....24 VDC; power supply included
- **Rated load of relay signal terminals**.....8A 250VAC / 8A 30VDC
- **Chemical pickup type** .....draws from concentrated, pre-mixed, or ready-to-use product
- **Number of products unit can draw from**.....one product
- **Capacity** .....3.5 gallons (13.2 liters)
- **Fill rate** ..... up to 2.5 gal/min (9.5 l/min)
- **Discharge valve type/material** .....polypropylene ball valve with Viton seals
- **Pump seal**..... Santoprene, Viton, Kalrez
- **Air operated valve seal** .....EPDM, Viton, Teflon

## Industries

- Food and beverage
- Industrial
- Agriculture

## Requirements

- **Compressed air requirements**..... 60-80 psi (4.8-5.5 bar) with 5-10 CFM (141.6-283.2 l/min)
- **Electrical requirements** .....100-240 VAC at 50-60 Hz, 1 amp (GFCI protected outlet)
- **Liquid temperature range** ..... 40-100 ° F (4.4-37.8 ° 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.



how to buy



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