

# Floor Standing Hazardous Location Water Cooler

## NSFD16WHD

### MODEL

- NSFD16WHD delivers 15.5 gph of chilled drinking water
- Listed by Underwriters' Laboratories under Electric Equipment for Hazardous Locations in the following classes and groups: Flammable Gases or Vapors, Class I, Groups C and D, Div 1; Combustible Dust, Class II, Groups E, F, and G, Div. 2; and Ignitable Fiber and Flyings, Class III, which are described in detail in articles 500-4, 500-5, and 500-6 of the National Electric Code.

### FEATURES

#### Standard

- Waterways are lead-free in materials and construction
- Stainless steel surfaces
- Bubbler with activation lever
- Flexible bubbler guard
- Heavy-gauge galvanized structural steel frame
- Stainless steel wrap-around base resists corrosion
- High-efficiency cooling tank and coil
- Internal Air-gap provided on water cooled condenser water outlet
- Refrigerant R-134a
- Limited 5-year warranty

### INSTALLATION

- Shipped with complete instructions

### OPTIONS (at additional charge)

#### Glass Fillers

- Push Handle 029603-004
- Push Back 029603-005
- Push Down 029603-006
- Kit 031505-001 is required for field installation of the above glass fillers
- Foot pedal operated

### FINISHES

- Standard Cabinet Finish: Granite powder coated paint on galvanized steel
- Optional finishes at no additional cost: Sandstone powder coated paint on galvanized steel
- Optional finishes at additional cost: Stainless Steel and optional powder coat finishes



### SUGGESTED SPECIFICATION\*

Pressure drinking water cooler shall deliver at least 15.5 gph (58.7 LPH) of water cooled from 80°F (26.7°C) inlet water at 90°F (32.2°C) ambient. Bubbler shall have flexible guard, have a non-squirt feature and a lever handle shall activate water flow. Bubbler shall provide smooth steady water flow by means of integral regulator that operates from 20 to 120 psig supply pressure. Evaporator shall be high efficiency tank type and shall be encapsulated in insulation. R-134a refrigeration system shall be hermetically sealed and refrigerant flow shall be capillary tube controlled. Cooler shall have water-cooled condenser. An adjustable thermostat having an off position shall control refrigeration system. All controls and wiring shall be sealed in an Underwriters Laboratories, Inc. Listed enclosure to prevent ignition of explosive atmospheres. Stainless steel top shall have an integral drain strainer. Exterior panels shall be powder coated galvanized steel (standard finish) or stainless steel (optional finish). Potable water system components shall comply with the Safe Drinking Water Act Amendments, the 1988 Lead Contamination Control Act. Chilled water capacity shall be rated per ARI Standard 1010. Cooler shall be Listed by Underwriters Laboratories Inc. to U.S. and Canadian safety standards. Drinking water cooler shall be Sunroc model **NSFD16WHD**.

**\*All specifications subject to change without notice**



Model	Capacities*		Hot Tank Available	Pre-Cooler	115 volts, 60Hz		Glass Filler Accessory Option	Cabinet Color Options
	Cooling Capacity GPH (LPH)	Base Rate GPH (LPH)			Full Load Amps	Rated Watts		
NSFD16WHD	15.5 (58.7)	8.4 (31.8)	No	Yes	4.5	310	Yes	Yes

\*Capacities are at industry standard rating conditions of 50° F (10° C) outlet water, 80° F (26.7° C) inlet water and 90° F (32.2° C) ambient air.

Model covered by this specification complies with all known Plumbing Codes. Listed by Underwriters Laboratories Inc.

**Five Year Limited Warranty:** (Continental United States and Canada only)  
Five years from date of installation on parts only.

Components in this cooler are lead free as defined by the Safe Drinking Water Act Amendments of 1986, and the Lead Contamination Control Act of 1988

**Export Warranty:** One year component parts.  
Detailed warranty certificate enclosed with each water cooler; sample copy available upon request.

# NSFD16WHD

