

# AMERICAN BIO CLEAN INDUSTRIAL CLEANING SYSTEM

## PRO CLEAN SINK MODEL Aqueous Bio-Remediating/Enzymatic Cleaning



### ABC 22FH Sink Cleaning Model:

22FH001 - Standard

22FH101 - W/Wheels - Lockable

- **MINIMAL/NO HAZARDOUS WASTE**
- **ABC APPROVED BIO-FLUID SUPPLIED WITH EQUIPMENT**
- \* **PATENT PENDING**

- **FLOW-THROUGH HAND BRUSH**
- **SOAK CLEANING/AGITATION**
- **MULTI-FUNCTIONAL**
  - Operator Friendly / Fast Effective Cleaning
  - Unattended Operation / Saves Time
- **STAINLESS STEEL CONSTRUCTION**
  - Long Life / Low Maintenance
  - Easy to Clean / No Rust / No Paint Peel
  - Flip up Cover
  - 10 Year Limited Structural Warranty
- **REMOVABLE SHELVES**
  - Upper Level for Hand & Flush Wash
  - Lower Level for Soak/Agitation
  - Large or Small Parts
- **WATER BASED BIO-FLUID CLEANER**
  - No Chemical Solvents / No VOCs
  - Bio-Remediation Process
  - Non-Toxic By-Products
  - Rust Inhibitor
  - USEPA NCP Listed
  - South Coast AQMD Clean Air solvent Certified
- **OPERATOR SAFETY**
  - Non-Flammable Fluid / Water Based
  - Bio-Safe, Non-Irritating Fluid
  - Intrinsic Safe Electric Design, with GFI

### *American Bio-Clean Industrial Equipment Cleaning System™*

The “*American Bio-Clean™ Parts Cleaner*” is a functional, operational and efficient/operator friendly parts washing system designed to meet today’s stringent environmental and occupational safety and health regulations. The system’s proprietary bio-remediation process uses a heavy duty, solvent-free, aqueous (water) based fluid that quickly and efficiently emulsifies, degreases, and disperses hydrocarbon deposits and dirt. Biologically safe microorganisms then metabolize the grease and oil into harmless carbon dioxide and water. *American Bio-Clean Parts Cleaners™* are constructed of long-lasting, corrosion-resistant, stainless steel that eliminates most maintenance problems.

## SPECIFICATIONS

### Electrical - UL Approved Components

- Steady Flow 300 gph Polypropylene Magnetic Drive Pump, 1/38 HP, 120VAC, 60Hz, .42 Amps
- Stainless Steel Strip Heater (1) 500 Watts, 120VAC
- Sealed Cal-Stat Thermostat: 110° - 115° F.
- Air Pump/Sparger - .2 Amps, 120 VAC
- On/Off Pump Switch: 20 Amps-120VAC
- Ground Fault Interrupter Power Plugs: Green Light "On" Indicator

### Physical Dimensions (Nominal)

- 22FH Sink Models # - 22FH001 & 22FH101
  - Capacity - 22 Gals.
  - Upper Work Area - 30"L x 20"W x 9" to Top
  - Lower Work Area - 30"L x 16" W x 9" H
  - Outer Dimen. - 33 5/8" x 24 1/8"x 40"-Lid Closed
  - Weight Full - 340 lbs./Empty - 155 lbs
- Special Design Models
  - To Dimension/Weight Specification
  - Weight To Requirements
  - Capacity Up to 10,000 Gals



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### Mechanical

- Fluid Filter - 300 or 200 Micron Reusable Stainless Steel screen filter element
- Remote Filter Housing - Easy Drain/Clean-out
- Flow -Thru Brush with Nylon Reinforced Hose
- Tank Bottom Clean-Out Ball Valve -1/2"

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### Pneumatic

- Electric Air Pump - Continuous Duty



#### Options Available

- Small Parts Containment Soak Baskets
- Special Cleaning Tools

### INDUSTRIAL QUALITY DESIGN FEATURES:

**Electrical and operating mechanical components** of all ABC cleaning systems are mounted on the exterior for simple inspection and maintenance without removing the Bio-Clean fluid.

**External heaters** automatically maintain the Bio-Clean cleaning fluid at factory set 105° F. to 115° F. facilitating microbial activity, the enzymatic and on-board bio-remediation cleaning process.

**Pump** is securely fastened under the washer tank and recycles the bio-fluid as it is used.

**No filter replacement required** - reusable, cleanable, long-life stainless steel filter elements.

**10 year warranty** on stainless steel tank housing and structural components, with original manufacturers warranty on appurtenances. One year warranty on all electrical components, upon submittal of warranty registration.

**ENVIRONMENTAL HEALTH WARNING:** Introduction of hazardous substances into an ABC Parts Washing System may result in hazardous fluids and/or residue solids. Disposal of filter residue, sludge and fluids should be in accordance with applicable local, state and federal environmental, health and safety laws and regulations. ABC, its associates and suppliers will not be responsible for incorrect disposal or accidental spillage of fluid. Use of cleaning fluids not tested and approved by ABC will void warranties and may result in hazardous conditions.