



SMARTWASHER® PARTS CLEANING SYSTEM

SMARTWASHER uses the process of **bioremediation** – the accelerated break down of organic compounds such as grease, grime, varnish, oil, carbon and other heavy industrial soils through the use of nonpathogenic microbes. The microbes, suspended in fluid that re-circulates through the unit, literally **eat their way through soils**, converting them into harmless water and carbon dioxide (CO₂). The solution remains clean and usable, unlike traditional solvent-based systems where the solution becomes dirty and less effective over time. Disposal becomes a non-issue, as hazardous waste streams are eliminated.

SMARTWASHER UNITS FEATURE:



JUST SAY NO!

- NO VOC Concerns
- No Toxic Solvents
- No Flash Point Fluid
- No Service Contracts
- No Hazardous Waste Hauling
- No Health and Safety Hazards



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SMARTWASHER® SYSTEMS

The SMARTWASHER System consists of a sturdy, impact resistant, self-contained washing unit with a flexible nozzle and brush that direct warmed cleaning fluid for parts washing. The fluid works in conjunction with a special microbe impregnated filter to effectively clean the dirtiest parts. Each unit requires 25 gallons of SMARTWASHER fluid and one filter for start-up.

SMARTWASHER Units feature:

- Flexible nozzle and brush
- Recirculating pump
- Low fluid indicator light/low fluid automatic shut-off
- Impact Resistant Construction
- Thermostat
- Energy efficient heater



14144

SmartWasher® 41

Has a large 8"H x 41"W x 24"D sink that removes for easy cleaning.



14145

SmartWasher® 28

Has an 8"H x 28"W x 17"D sink that removes for easy cleaning.



14161

SmartWasher® Mobile Unit

Built-in dolly allows for easy mobility. Sink dimensions: 8"H x 27"W x 23"D

SMARTWASHER® CLEANING SOLUTIONS

Aqueous, pH neutral, non-corrosive, non-flammable, biodegradable and contain no VOCs. Solutions work in conjunction with filters when warmed to 105°F by the units. All cleaning solutions are certified as Clean Air Solvents by the South Coast Air Quality Management District (SCAQMD).

- **Industrial Grade Cleaning Solution** Removes the toughest industrial soils with minimal odor. US EPA Design for Environment (DFE recognized.)
- **Automotive & Ink Grade Cleaning Solution** Removes printers ink and automotive carbon and varnishes.
- **Specialty Metals Cleaning Solution** Maximum strength, low odor formula removes soils from both ferrous and non-ferrous metals. Perfect for use on all aircraft metals.
- **Low Foam Industrial Cleaning Solution** Removes the toughest industrial soils with minimal odor and with little or no foam.



Part Number	Description	Container Size	Units per Case	NSF Registration
14148	Industrial Grade Cleaning Solution	5 Gallon Pail	1	A1
14156	Automotive & Ink Grade Cleaning Solution	5 Gallon Pail	1	A1
14158	Specialty Metals Cleaning Solution	5 Gallon Pail	1	A1
14159	Low Foam Industrial Cleaning Solution	5 Gallon Pail	1	A1

SMARTWASHER® FILTERS

Removes dirt and residue particles down to 50 microns. Filters must be used for proper cleaning and operation of SMARTWASHER System.

- **Multi-Layer Filter** Three filters in one for heavy use applications. Simply peel back and remove each layer as it becomes clogged to reveal fresh layer. Extends working life of filter.
- **Premium Grade Filter** Works with all fluids and contains 50% more microbes for maximum bioremediation.
- **Regular Grade Filter** Works with all grades of fluid



Part Number	Description	Container Size	Units per Case
14124	Multi-Layer Filters	1 Pack	6
14147	Premium Filters	1 Pack	6
14149	Regular Filters	1 Pack	6

Type of Soil	14148 Industrial Grade	14156 Automotive & Ink Grade	14158 Specialty Metals	14159 Low Foam Industrial
Motor Oil	Excellent	Excellent	Excellent	Excellent
Bearing Grease	Excellent	Fair	Excellent	Excellent
Automotive Grease	Excellent	Good	Excellent	Excellent
Impacted Grease	Excellent	Fair	Excellent	Good
Asphalt	Good	Fair	Good	Fair
Creosote	Excellent	Fair	Excellent	Good
Resin Products	Excellent	Good	Excellent	Excellent
Hydraulic/Transmission Fluid	Excellent	Excellent	Excellent	Excellent
Fifth Wheel Grease	Excellent	Fair	Excellent	Good
Crude Oil	Excellent	Excellent	Excellent	Excellent
Solder & Flux	Excellent	Excellent	Excellent	Excellent
Automotive Varnish	Good	Excellent	Good	Good
Burned-On Carbon	Excellent	Excellent	Good	Good
Cutting Oils	Good	Excellent	Good	Good
Ink/Toner	Good	Excellent	Good	Good
Animal Fat	Excellent	Fair	Excellent	Fair