



PARTS WASHERS

MODEL 550 SERIES



**SOLVENT
FREE
CLEANING**

ADF SYSTEMS, LTD.

1302 19TH ST. N. P.O. BOX 278
HUMBOLDT, IOWA 50548 USA

GLOVE BOX WASHER

This washer is not what it appears to be. It is not a sandblaster, but a high pressure, glove box style, parts washer. Because it is a manual type operation, it is one of the most versatile washers available.

The operator simply puts the parts in the washer through the side door and washes the parts by manipulating the part and the wand with his hand through the gloves. The washer is activated with a foot switch. High pressure spray can be put into ports, cavities or directly at the part for high pressure cleaning. With the ability to put the nozzle directly at the part, the full 3 GPM at 500 PSI force can be pin pointed to a small area on the part.

Biodegradable detergents and hot water are the cleaning solution used, which provides a safe and environmentally friendly solution. ADF detergents include rust inhibitor for steel parts and are safe on other materials, such as brass, aluminum, stainless steel, copper, rubber, plastic or glass.

The wash solution passes through a 100 micron felt filter before returning to the reservoir and also passes through a high pressure filter between the pump and the nozzle. Therefore, dirt, chips and other contaminants are removed from the solution during every cycle. The washer has an extensive accessory list such as rinsing, oil skimming and others.

This washer is being used in a variety of applications, including tool rooms, maintenance operations, low production and precision cleaning situations.

DISTRIBUTED BY:

Ketcham & Company, Inc.
P.O. Box 156
New Canaan, CT 06840
203-322-6667
www.ketchaminc.com

MODEL 550 GLOVE BOX PARTS WASHER TECHNICAL DATA

PART NUMBER	DESCRIPTION	MACHINE AMPERAGE	GPM - PSI
5514-030	Model 550 Glove Box Washer, 1-1/2 HP, 115V/60HZ/1PH	30	3GMP, 500 PSI
5524-030	Model 550 Glove Box Washer, 1-1/2 HP, 230V/60HZ/1PH	20	3GMP, 500 PSI
5534-030	Model 550 Glove Box Washer, 1-1/2 HP, 230V/60HZ/3PH	10	3GMP, 500 PSI
5544-030	Model 550 Glove Box Washer, 1-1/2 HP, 460V/60HZ/3PH	5	3GMP, 500 PSI

NOTE: 1. For machines with rinse to drain feature, add suffix "R" to part number.
2. Low water level switch for heater protection, standard.
3. Fused disconnect, optional.

PUMP	3 cylinder axial diaphragm type with brass head	CONTROLS	All 115 volt fused Foot switch for instant on/off
HEATER	Electric stainless steel plug, incoloy elements - 1500 watt	MAXIMUM TEMPERATURE	160 degree F
TEMPERATURE CONTROL	Thermostat control in immersion heater box	ELECTRICAL CONNECTION	Convenient terminal block in electrical box
FILTER	Primary: Filter tray - with felt filter Secondary: High pressure cartridge type	OBSERVATION WINDOW	Cleared by using customer supplied air
		ENCLOSURE	NEMA 12
CONSTRUCTION:		BLOW OFF	Compressed air blow off using customer supplied air
		RESERVOIR TANK	12 gallon
SPRAY CHAMBER & RESERVOIR TANK	304 stainless steel	QUANTITY OF NOZZLES	(1) #9 - 15 degree
WELD IN FITTINGS	Carbon steel	DOOR	Manual door mounted on left side Double doors optional
PLUMBING - WASH WATER	Brass, malleable or plated fittings - stainless steel nozzles		
STRUCTURE	Carbon steel	GLOVES	Flexible neoprene glove with accordion sleeve
LIGHTING	(2) 20 watt fluorescent bulbs	WEIGHT	NET 640# SHIPPING 700#
SPRAY GUN	Convenient insulated handle grip		
MACHINE DIMENSIONS** (LxWxH)	Spray Chamber 36" x 24" x 24" Outside 50" x 32" x 68" Side Door 18" x 16"		

ACCESSORIES

Part No.	Description
179015	Double Door Option
272115	Filter Drawer
401000	Sound Deadening
216050	Pressure Differential Gauge
412102	Timer, 7 Day
406301	Electronic Auto Fill
265000	Chemical System Injector
334100	Oil Skimmer
334101	Oil Skimmer with 7 Day Timer

Inquire for options not listed

NOTE: Consult your distributor or the factory for available options and accessories.

** All dimensions are for base machine. Manufacturer reserves the right to make engineering changes, which may change dimensions. Additions of accessories and/or customer requested changes might also change dimensions. Consult your distributor or the factory for a footprint.

Prices and specifications subject to change without notice - all prices USD and F.O.B. Humboldt, Iowa, U.S.A. This equipment will be constructed in accordance with the above specifications, and in accordance with ADF equipment standards at the time of manufacture. No other conditions, specifications, or components will be included unless expressly agreed to in writing by ADF Systems, Ltd. There are no implied warranties or conditions. No verbal agreements will be accepted as part of any purchase order for equipment. Further documentation or services will be at additional cost to the buyer.

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