



CHEMCHAMP



MODEL A5-2(220V) & A5-2LV (110V) OPERATOR'S MANUAL

SOLVENT & WATER RECOVERY SYSTEMS (EXPLOSION PROOF UNITS)

FOR PROPER AND SAFE USE OF THIS CHEMCHAMP EQUIPMENT, PLEASE FOLLOW THIS DOCUMENT AND LOCAL AUTHORITY.

KEEP THIS DOCUMENT FOR FUTURE REFERENCE.

Revision: 04012012



TABLE OF CONTENTS

TECHNICAL DATA	PAGE 3
INTRODUCTION	PAGE 4
SAFETY FEATURES	PAGE 4
PLEASE NOTE BEFORE OPERATING	PAGE 5
INSTALLATION OF UNIT	PAGE 6-7
INSTALLATION OF OVERFLOW ASSEMBLY	PAGE 8
INSTALLATION OF BAGS	PAGE 9
OPERATION OF UNIT	PAGE 10-11
OIL MAINTENANCE	PAGE 11
COLLECTION VESSEL	PAGE 12
TROUBLE SHOOTING	PAGE 13
ERROR MESSAGES	PAGE 13
WARRANTY	PAGE 14-15
PARTS LIST	PAGE 16-20
OTHER PRODUCTS OFFERED BY CHEMCHAMP	PAGE 21-22
CONTACT US	PAGE 23



Technical Data

MODEL:	CHEMCHAMP A5-2 (220V UNIT) CHEMCHAMP A5-2LV (110V UNIT)
CLASSIFICATION:	CLASS 1 DIVISION 1 GROUPS C,D,E,F,G
ELECTRICAL PROTECTION:	INTRINSIC PROTECTION & EXPLOSION PROOF ENCLOSURES
FUSE PROTECTION:	8 AMP DELAYED ACTION (A5-2) 12.5 AMP DELAYED ACTION (A5-2LV)
VOLTAGE:	220 VAC, SINGLE PHASE (A5-2) 110 VAC, SINGLE PHASE (A5-2LV)
AMPERAGE:	7 AMP (A5-2) 13 AMP (A5-2LV)
POWER:	1.8 kW (A5-2) 1.3 kW (A5-2LV)
CAPACITY:	5.28 US GALLONS (20 LITRES)
OPERATING TEMPERATURE:	53.6° TO 379.4° FAHRENHEIT (12° TO 193° CELCIUS)
SAFETY THERMOSTATS:	ELEMENT: 384.8° FAHRENHEIT (ELEMENT:196° CELCIUS)
MATERIAL (DIST. CHAMBER):	STAINLESS STEEL
PATENT PENDING PROCESS:	1- VAPOR MANAGEMENT SYSTEM 2- PROCESS CONTROL METHOD 3- ANTI-PRESSURE SYSTEM 4- DIRECT CONDENSATION METHOD
DIMENSIONS:	LENGTH – 24.4 INCHES (62CM) WIDTH –16.1 INCHES (41CM) HEIGHT – 32.3 INCHES (82CM)
WEIGHT:	227.7 LBS (WITHOUT COLLECTION DRUM AND HOSES) 251.8 LBS (WITH COLLECTION DRUM AND HOSES)
DISTILLATION TIME:	4.5 TO 14.5 HOURS (ACETONE TO WATER)
COOL DOWN TIME:	7 TO 10 HOURS



INTRODUCTION

In dealing with liquid hazardous waste, companies have had to pay a costly rate for pick-up and the re-purchase of new chemicals for their process. The A5-2LV recycler reduces these costs. The means of accomplishing the above is through a process known as distillation. Each group of chemicals has a vapor temperature, which is utilized to separate the solvent from contaminants. This unit is explosion proof, which can be used for flammable and non-flammable solvents ranging from acetone to water.

SAFETY FEATURES

The unit comes equipped with the following safety features:

- A) Automated temperature and time setting. The unit will automatically set its own time and temperature in accordance with the requirements of the particular solvent or solvents poured into its distillation chamber for recycling. The result being the operator only needs to pour the solvent in the unit and press "START".
- B) Oil immersion element.
- C) Element control and safety probes.
- D) Oil maintenance timer and indicator. The unit will automatically indicate when an oil change is required. If oil is not changed within a safe time period, the unit will automatically shut down indicating the word "OIL" on the display panel until the oil is changed. This ensures proper and safe operation of the unit for years to come.
- E) Intrinsically safe controls.
- F) Self-cooling enclosed collection drum.
- G) A superior vapor management system. The vapor management system limits VOC emissions during distillation, resulting in a safe healthy working environment while maximizing solvent recovery.
- H) "STOP" button for manual shut off at any time. If the unit is in cycle and the stop button is pressed the unit will shut off and automatically go into cool down mode with the yellow light flashing and the digital displaying temperature until the unit reaches 134.6°F (57°C). The yellow light and display will turn off and green light will come on indicating unit is safe to open and re-start cycle.
- I) Automatic shut off when cycle is complete.
- J) Unit operates at zero pressure. Cover will release at 0,15 Bar (2 PSI).
- K) Temperature Probes monitor each other 256 times per second to ensure the other is working within 50°F (10°C) of itself.
- M) Temperature Probes are linked to an Analog circuit as well as the microprocessor. In the event the processor malfunctions, the Analog circuit will turn the unit off at 384.8°F (196°C) until the unit cools.
- N) Fuse Protection.



PLEASE NOTE THE FOLLOWING

1. This unit is designed to distil most solvents with a boiling temperature less than 356 °F (180°C). Solvents greater than 270 °F (132°C) may require a High Boiler chip to distil properly.
2. The distilled solvent must be collected in the drum provided with unit; caution should be taken to prevent accidental spillage.
3. This unit should never be used to distil any chemical with an **auto-ignition** temperature below 437°F (225°C). Before initiating the distillation process always consult the appropriate material safety datasheet (MSDS).
4. **NITROCELLULOSE** must **never** be distilled in this unit, as this may cause conditions of danger.
5. Residues must be disposed of in accordance to local laws.
6. When cleaning residue from unit use only non-sparking tools.
7. Opening cover before allowed time will cause gasket swell and dislocate.
8. Operators should wear anti-static clothing.
9. Operating staff must be fully educated on the safe and correct use of unit and protection devices.
10. Lid gasket should be replaced every 2 years.
11. This unit may come equipped with a non-hazardous industrial plug but if installed into a hazardous location, the proper connection must be implemented in accordance with the local authority.
12. In accordance to UL 2208, unit must be provided with an overflow protection container of a minimum of 5 gallons.

IMPORTANT

FAILURE TO FOLLOW ANY OF THE ABOVE COULD CAUSE PERSONAL INJURY AND PROPERTY DAMAGE.



INSTALLATION OF UNIT

1. **LOCATION: Caution-** To reduce the risk of fire or explosion, install, operate, and maintain this equipment in accordance with the instruction manual. This unit is for use in 104°F (40°C) environment with no forced ventilation. Under these conditions, the unit shall be spaced a minimum of 3 feet (0.914m) from potential sources of ignition such as electrical receptacles, switches, pilot lights, fixtures, contacts, and other similar equipment that can produce sparks. If the equipment is used in higher ambient temperatures, an increase in spacing to sources of ignition shall be considered. This unit has only been investigated for use with solvent with a maximum ignition temperature of 437°F (225°C).

This unit is designed for use in Class 1, Division 1 locations and non-hazardous locations. Note: This unit may come equipped with a non-hazardous industrial plug but if installed into a hazardous location, the proper connection must be implemented in accordance with the local authority.

2. **OIL AIR RELEASE VALVE:** Remove back-panel and replace oil cap marked with an "X" with oil cap found in distillation chamber. The oil cap in distillation chamber has a hole in center of cap.
3. **FITTING ROD TO FLOAT** (*Note: float may already be installed*): Remove lid to collection drum. Remove both nuts from the top of the float rod. Slide rod through the bottom center hole of the condensation column until exiting the top hole. Re-thread both nuts to the end of the float rod which is now above the condensation column. (See picture).





4. **TOPPING UP COLLECTION DRUM:** Top up collection drum with the type of solvent the recycler is intended to be used for. Top up with solvent until the level reaches the tap on the side of the drum (Approx. 10.6 US Gallons). Fit lid back, making sure that the 2" bung is at 6 o'clock, and vapor pipe is at 12 o'clock.

Fill to tap



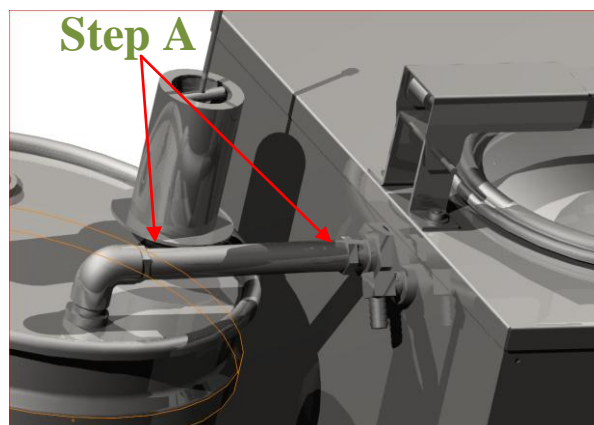
5. **ATTACHING COLLECTION DRUM (CC Drum):** The collection vessel provided with unit is the **only vessel** to be used for collection of distilled solvent. This vessel holds a maximum of 17.44 US Gallons (66 Litres). Please follow the steps below:

A – Verify that both gear clamps on vapor hose of CC Drum (clamps are located at each end of the vapor hose next to the brass fittings) are loose.

B – Gently move CC Drum into place so that the vapor hose slides into $\frac{3}{4}$ " brass bulkhead.

C – Using an adjustable wrench, thread vapor hose clockwise into bulkhead, until tight.

D – Tighten both gear clamps from step A.

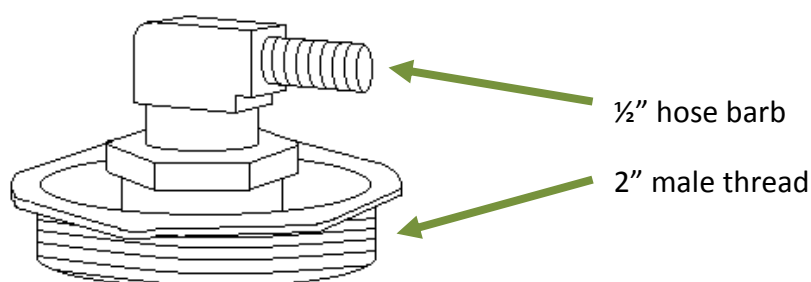


6. **GETTING READY:** Connect the power. Press "START" button and green light will come on. The green light signifies the unit is ready to work and it is safe to open lid.



INSTALLATION OF OVERFLOW ASSEMBLY

The over flow assembly is a safety feature intended to prevent solvent from overflowing in the event of the recycler overfilled or the C.C. drum was not properly drained. In accordance with UL 2208, this unit must be provided with a minimum overflow capacity of 5 gallons. This unit supplies a $\frac{1}{2}$ " hose barb fitting with a 2" male thread. **Hose and overflow** container are to be provided by the customer.



Drawing of hose barb fitting

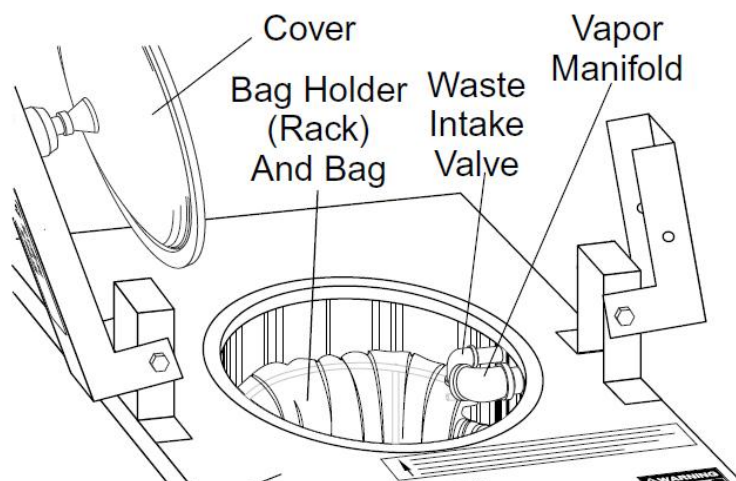
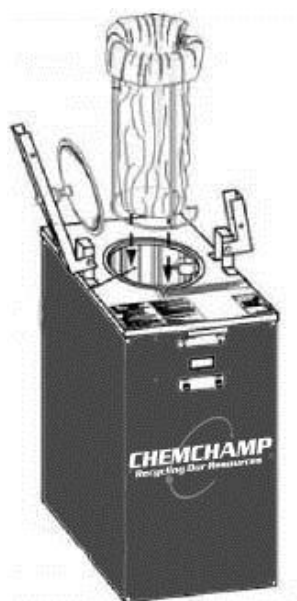
The parts required for this installation are as follows: a hose barb fitting, a length of $\frac{1}{2}$ " hose, a $\frac{1}{2}$ " hose clamp, an empty 5 gallon collection can.

1. Unscrew the 2" plug on the lid of the C.C. drum.
2. Screw on the hose barb assembly into lid of C.C. drum.
3. Attach one end of hose to hose barb using a hose clamp.
4. Insert other end of hose into empty 5 gallon collection can.
5. Ensure that all connections are tight.



INSTALLATION OF BAGS

1. Open lid of unit.
2. Remove bag holder.
3. Open bag and place inside bag holder.
4. Fold top of bag over the top ring of bag holder.
5. Squeezing top ring, fit bag holder and bag into unit making sure bag is held open once installed and the bag is securely over the bag holder rin.
6. Make sure bag is under the vapor manifold, and waste intake valve making sure they are not blocked or covered.
7. Pour solvent waste into receptacle bag. Maximum level is 3.1 Inches (8 cm) below bottom of vapor manifold. The unit is designed for a maximum volume of 5.28 US Gallons (20 litres).



Over filling will result in overflow into vapor manifold resulting in dirty recycled solvent. Over filling will also cause paint getting in behind the bag. This will make it difficult to remove the bag, as the paint will act as glue making the bag stick to the bottom. If sticking happens press "START" and let unit warm up for 5 minutes. Press "OFF" and gently pull bag out.

NOTE - We recommend the use of CHEMCHAMP BAGS; other types of bags may deteriorate during cycle and create a hard residue at the bottom of distillation chamber that will be difficult to remove.



OPERATION OF UNIT:

SOLVENT MODE

1. Connect power.
2. Press "START" button and green light will come on. The green light signifies the unit is ready to begin a new batch and is safe to open.
3. Remove lock (If applicable)
4. Open lid.
5. Remove bag holder.
6. Place new bag inside holder. (See installation of bag)
7. Fold overlap of bag over the top of the holder. (See installation of bag)
8. Place bag and holder inside distillation chamber. (See installation of bag)
9. Pour a maximum of 5.28 US Gallons (20 litres) of waste solvent into bag, making sure not to pour any liquid into outlet manifold or overfill. The maximum level is 3.1 Inches (8 cm) below the bottom of elbow (elbow being the outlet manifold).
10. Close lid and secure.
11. Re-insert lock into handle and close lock. (If applicable)
12. Ensure collection drum is properly connected and full to the tap.
13. Open tap making sure collection drum is empty to the level of the tap.
14. Press "START", yellow light and digital display will come on. The display shows the hours of operation and then the temperature of the thermal oil.
15. Green light will stay on with yellow light until temperature of the thermic oil reaches 140 degrees Fahrenheit (60 degrees Celsius). At this point the green light will turn off. Unit will automatically set temperature and time in accordance to the solvent or solvents to be recycled.
16. Once distillation is complete the unit will automatically shut off and the yellow light will begin flashing indicating the unit is "OFF" and is cooling down. The yellow light will flash until the unit has cooled to 134.6 degrees Fahrenheit (57° Celsius). At this point the yellow light and the digital display will turn "OFF". The green light will come on indicating the unit is safe to open and is ready to do the next cycle.
17. Open cover and remove bag residue. Place residue bag into proper collection drum.

* Please note that by using bags in the distillation chamber, you eliminate the cleaning process.

** Please use necessary safety precautions when following these steps.

*** Very Important: Eye wear, boots, gloves and masks should be worn at all times.

**** CAUTION: Unit surfaces will be hot when in use.

***** Cover should not be open unless green light is on.

***** Bag should be changed between each cycle.



WATER MODE

Operation of unit in water mode is the same as above.

In order to switch unit into water mode, you must follow these steps:

1. Disconnect power.
2. Reconnect power
3. Press and hold down on the "START" button for 10 seconds. The unit will display LLLL. Release button.
4. Press "START" button 10 times. The green light will come on. You are now in water mode.

The unit will remain in water mode until power is disconnected.

OIL MAINTENANCE:

The unit will automatically indicate when it requires an oil change by flashing the word "OIL" on its display panel. "Oil" appears after 3000 hours of use. Once it appears, you will have 50 more hours to use the unit until it locks down until oil maintenance can be done. We recommend you schedule an oil change immediately when the "oil" light comes on. ChemChamp recommends an oil change every 3000 hours or every year, whichever comes first. Please follow the steps below to perform an oil change:

1. Disconnect power.
2. Remove back panel.
3. Remove Oil intake cap. (Top brass cap with hole) **Caution:** Make sure when emptying oil that the unit is completely cold
4. Place collection pan under Oil OUT TAKE valve (Bottom brass cap).
5. Remove Oil OUT TAKE cap & drain.
6. Re-insert OUT TAKE cap.
7. Remove middle "level indicator" cap
8. Refill oil with ChemChamp Heating Oil through Oil intake (2 $\frac{3}{4}$ US Gallons or 10.41 Liters) until oil comes out middle level indicator cap & Re-cap middle level indicator cap and Oil Intake valve.
9. Press the "START" button for 20 seconds. All lights will come on and the screen will display "Clr" and then "8888", indicating self-diagnostic and reset of unit is complete.
10. Disconnect power.
11. Reconnect power and you are ready to set the unit for solvent or water mode.



COLLECTION VESSEL

The collection vessel provided with unit is the only vessel to be used for collection of distilled solvent. This vessel holds a maximum of 17.44 US Gallons (66 litres).





TROUBLE SHOOTING

Problem	Reason	Solution
Bag is hard to pull out	Dirty inner bucket	Turn machine on until it reaches 131° Fahrenheit (55° Celcius), remove bag and clean
Machine will not come on	Surge in power	Replace fuse(s) in Explosion Proof box.
Dirty distillate, rust colored solvent	Dirty manifold Dirty collection drum Rusty drum	Clean manifold Replace or clean drum Replace collection drum
Gasket swelling and dislocating	Lid was opened before unit finished it's cool down mode	Replace gasket immediately by ordering new gasket Part# 1-014.
Control panel error message	System failure	Make sure the ambient temperature is greater then 10° Celsius. Take note of error code ER01 (See error code section below). Contact ChemChamp immediately.

ERROR MESSAGES

CODE	ERROR
ER01	PROBE 1 FAULT (INVALID TEMPERATUE VALUES). ROOM TEMPERATURE IS LESS THEN 32°FAHRENHEIT
ER02	PROBE 2 VALUE TOO DIFFERENT FROM PROBE 1
ER03	PROBE 1 VALUE TOO DIFFERENT FROM PROBE 2
ER04	OVER TEMPERATURE FAULT (HARDWARE OVERTEMP TRIP)
ER05	OVER TEMPERATURE FAULT (FROM A/D READ)
OIL	UNIT HAS OPERATED FOR 3000 HOURS AND REQUIRES AN OIL CHANGE. PART#2-099.



WARRANTY

ChemChamp warrants all equipment listed in this manual which is manufactured by ChemChamp and bearing its name, to be free from defects in material and workmanship on the date of sale to an authorized ChemChamp distributor or to the original purchaser for use. Notwithstanding any special, extended or limited warranty published by ChemChamp will, for a period of TWELVE (12) months from the date of sale, repair or replace any part of the equipment determined by ChemChamp to be defective. This warranty applies only when the equipment is installed, operated and maintained in accordance with ChemChamp's written recommendations.

This warranty does not cover or make ChemChamp liable for general wear and tear, or any malfunction, damage or wear caused by faulty installation, misapplication, abrasion, corrosion, inadequate or improper maintenance, negligence, accident, tampering, or substitution of non-ChemChamp components parts. Nor shall ChemChamp be liable for malfunction, damage or wear caused by the incompatibility with ChemChamp equipment with structures, accessories, equipment or materials not supplied by, ChemChamp or the improper design, manufacture, installation, operation or maintenance of structures, accessories, equipment or materials not supplied by ChemChamp.

This warranty is conditioned upon the prepaid return of the equipment claimed to be defective to an authorized ChemChamp distributor for verification of the claimed defect. If the claimed defect is verified, ChemChamp will repair or replace free of charge any defective parts. The equipment will be returned to the original purchaser, transportation prepaid. If the inspection of the equipment does not disclose any defect in material or workmanship, repairs will be made at a reasonable charge, which charges may include the costs of parts, labor, and transportation.

THIS WARRANTY IS EXCLUSIVE, AND IS IN LIEU OF ANY OTHER WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING BUT NOT LIMITED TO WARRANTY OF MERCHANTABILITY OR WARRANTY OF FITNESS FOR A PARTICULAR PURPOSE.

ChemChamp's sole obligation and the buyer's sole remedy for any breach of warranty shall be as set forth above. The buyer agrees that no other remedy (including, but not limited to, incidental or consequential damages for lost profits, lost sales, injury to person or property, or any other incidental or consequential loss) shall be available. Any action for breach of warranty must be brought forward within ONE (1) year of the date of sale.



CHEMCHAMP MAKES NO WARRANTY, AND DISCLAIMS ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, IN CONNECTION WITH ACCESSORIES, EQUIPMENT, MATERIALS OR COMPONENTS SOLD BUT NOT MANUFACTURED BY CHEMCHAMP. These items sold, but not manufactured by ChemChamp (such as electric motors, switches, hose, etc.), are subject to the warranty, if any, of their manufacturer. ChemChamp will provide the purchaser with reasonable assistance in making any claim for breach of these warranties.

LIMITATION OF LIABILITY

In no event will ChemChamp be liable for indirect, incidental, special or consequential damages resulting from ChemChamp supplying equipment hereunder, or the furnishing, performance, or use of any products or other goods sold hereto, whether due to a breach of contract, breach of warranty, the negligence of ChemChamp, or otherwise.

Report all accidents or “near misses” which involve ChemChamp products to:

- Technical Assistance (1-800-894-0688)

The following items are not covered under the ChemChamp warranty policy:

- Seal or packing replacement due to normal wears.
- Lid gasket
- Oil changes
- Liner bags
- Basket ring
- Check valve
- Fuses
- Paint

Defective material or workmanship is not considered normal wear.













PARTS LIST

PART #	DESCRIPTION	PICTURE
1-014	THERMAL LID GASKET RING	
1-017	LID FOR A5 DISTILLATION CHAMBER	
1-020	CC DRUM FAUCET	
1-021	CONDENSATION COLUMN	
1-023	3/4" WHITE NYLON NIPPLE FOR COLUMN	
1-024	RING HEAT SHIELD FOR COLUMN	
1-047	CONTROL BOARD (A5-2)	
1-048	POWER BOARDS (A5-2)	
1-050	3/4" CLAMP FOR POWER CORD	PICTURE NOT AVAILABLE
1-051	PROBE WELL	
1-055	3/4" HEX BRASS CAP FOR OIL	



1-057	8A FUSE (WHITE) A5-2		
1-058	.050A FUSE (RED) A5-2		
1-059	.250A FUSE (YELLOW) A5-2 AND A5-2LV		
1-060	4 POS GREEN PLUG		
1-061	2 POS GREEN PLUG		
1-062	3 POS GREEN PLUG		
1-063	5 POS GREEN PLUG		
1-064	RED DISPLAY SCREEN		
1-065	BLACK BOOTS FOR START/STOP SWITCH		
1-079	TOP FISH PAPER		
1-080	BOTTOM FISH PAPER		
1-081	NYLON POSTS FOR NUTS	PICTURE NOT AVAILABLE	
1-082	NYLON SCREWS	PICTURE NOT AVAILABLE	
1-083	BLACK ALLOY MOUNTING POSTS FOR BOTTOM BOARD	PICTURE NOT AVAILABLE	













1-088	LED SMALL BOOTS		
1-089	START OR STOP SWITCH		
2-001	RECOVERY BAGS	PICTURE NOT AVAILABLE	
2-002	FRONT PANEL PAINTED		
2-003	BACK PANEL PAINTED		
2-004	LEFT PANEL PAINTED (POWER CORD SIDE)		
2-005	RIGHT PANEL PAINTED (PLUMBING SIDE)		
2-012	LID CROSS MEMBER		
2-015	LOCKING HANDLE		
2-016	LID SPRING		
2-024	CC DRUM WITH FAUCET (NO LID)	PICTURE NOT AVAILABLE	
2-031	FLOAT ASSEMBLY		



2-041	CHECK VALVE (ONE-WAY VALVE)		
2-043	CC DRUM ASSEMBLY		
2-047	1/4" STEEL PLUG FOR INLET	PICTURE NOT AVAILABLE	
2-054	BASKET RING		
2-057	POWER PLUG FOR 220V RECYCLER (A5-2)	PICTURE NOT AVAILABLE	
2-079	CONTROL WIRE BRACKET		
2-080	DRIP SHIELD COVER		
2-081	PROBE SET		
2-091	CHEMCHAMP LOGO		
2-092	STRAP LABEL		
2-093	HOT SURFACE LABEL		
2-094	"LID STAY CLOSE" LABEL		
2-095	OPERATION LABEL	PICTURE NOT AVAILABLE	
2-096	INSTALLATION LABEL	PICTURE NOT AVAILABLE	
2-099	THERMAL OIL	PICTURE NOT AVAILABLE	
2-100	LID BOLT CAP BRASS		



2-111	PLUG WARNING LABEL	PICTURE NOT AVAILABLE
2-112	SPRING WASHER BRASS	
2-113	SPRING ALIGNER BRASS	
2-115	FRONT PANEL LABELS	
2-121	MINI CHEMCHAMP LABEL	PICTURE NOT AVAILABLE
2-800	12.5A FUSE (CLEAR GLASS) A5-2LV	
2-801	.80A FUSE (GREEN) A5-2LV	
2-802	110V CONTROL BOARD	
2-803H	HD 110V BOTTOM BOARD WITH FUSE LINKS	
2-803H-2	2 POS TERMINAL PLUG FOR 2-803H	
2-803H-3	3 POS TERMINAL PLUG FOR 2-803H	
2-804	110V POWER PLUG	PICTURE NOT AVAILABLE
2-805	TEFLON RECOVERY BAGS	PICTURE NOT AVAILABLE
2-817	VAPOR HOSE ASSEMBLY	
2-819	HD BASKET RING REDUCER	PICTURE NOT AVAILABLE
2-862	HD CHECK VALVE	PICTURE NOT AVAILABLE
2-922	FRONT PANEL FULL ASSEMBLY	PICTURE NOT AVAILABLE



OTHER PRODUCTS OFFERED BY CHEMCHAMP



PART# 3-000

18 GALLON SOLVENT RECYCLER

- Distills eighteen gallons a day
- ETL listed for both hazardous and non-hazardous location
- Class 1 Division 1 groups C,D,E,F,G
- Fully automatic one button operation
- Patented Anti-Pressure System
- Stainless steel construction
- Low emissions and odors



PART# 6A-000-A

AUTOMATIC GUNWASHER

- Stainless steel, brass and Teflon construction
- Unique pump system that has proven to be reliable across thousands of units
- Easy to use, durable foot pedals
- Large working area
- Ability to use clean or recirculated solvent
- Adjustable automatic recycle time
- Internal air hose for quick drying
- NESHAP N6H compliant



Manual Operation



Manual with
Clean Rinse

Part# 6-000-M

1 SPOUT MANUAL GUNWASHER

- Uses recirculating solvent
- Stainless steel, brass and Teflon construction
- Unique pump system that has proven to be reliable across thousands of units
- Easy to use, durable foot pedals
- Large working area
- NESHAP N6H compliant

Part# 6-000-M-CR

2 SPOUT MANUAL GUNWASHER

- Ability to use clean or recirculated solvent
- NESHAP N6H compliant



Part# CC2000

CONSTANT CLEAN RECYCLER

- Clean up to 24 gallons per day
- Can attach to any parts cleaner
- Automatic hands free operation
- Can easily be moved from one parts washer to another
- Almost no moving parts to fail and low maintenance requirements
- No bags required



Part# 9-02-000WFP

DRUM PUMP WITH FOOTPEDAL

- Explosion proof and chemical resistant
- Inexpensive pneumatic operation
- Durable, long lasting construction
- Secure drum collar that allows users to adjust for various drum sizes from 5 to 55 gallons
- Foot valve for hands-free operation
- Interchangeable outfit fittings including a spout and flexible tube



PART# CC3000

PARTS CLEANER

- Heavy duty construction
- Gas shock lid closure with fire link
- Removable soak tray
- Stay put spigot
- Heavy duty brush with flex hose
- 300 GPH pump
- Hinged front door with roller base for easy service.



CONTACT US

CUSTOMER SUPPORT	MAILING AND SHIP TO ADDRESS
MON-THU: 8AM-5PM FRI: 8AM-4PM P: 800.916.2247 techsupport@chemchamp.com	CHEMCHAMP 1230 OLD INNES RD, UNIT 410 OTTAWA, ON, K1B 3V3 CANADA P: 613.594.3337 F: 613.594.3338
SALES	
GENERAL SALES P: 800.916.2247 sales@chemchamp.com BUTCH DRAKE P: 803.920.3452 butch.drake@chemchamp.com	

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