



CRETE FILL PRO

POLYUREA PUMP™

FROM THE MAKERS OF THE ASHFORD FORMULA™ AND THE RETROPLATE SYSTEM®



CreteFill Pro

PolyUrea GC-13 Pump™

MANUAL

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SAFETY

1. Become completely familiar with the **CreteFill Pro Polyurea GC-13 Pump** before operation.
2. Read all safety recommendations on the Material Safety and Data Sheets of the material you will be pumping.
3. Keep hands and clothing free from all moving chains, gears and moving parts while operating the equipment.
4. Be sure to strap the pump securely and use the wheel brakes before transporting.
5. It is highly recommended to always use the same tanks (A or B) for the same material. The risk of having material harden inside of the tank, pump, hoses, etc. increases when the above recommendation is not adhered to.

OPERATION

1. Fill tanks with separate materials for blending; always use the same tanks for the same material (A side in A tank, B side in B tank). Do not allow material to run dry in either tank.
2. Check all connections for leaks and tightness, including the chain. To adjust the chain tightness, loosen the nut on the idler sprocket located directly above the main drive sprocket coming from the motor, and slide up or down so you have approximately ½" of play in the chain.
3. Have work site ready for application.
4. Connect pump to power supply and open relief valves on top of tank lids.
5. Turn on the switch on the aluminum box attached to the frame, then turn on the switch on the handle, adjust the flow with the speed control and run a small amount of material out to verify both sides are being pumped freely. Once verified, attach nozzle to manifold with retaining nut and begin dispensing.
6. When finished, turn off the switch on the handle, then on the aluminum box, disconnect your power source, close relief valves on lids, remove nozzle and grease manifold until grease flows out.

CLEANING/MAINTENANCE

1. If you leave material in the tanks, properly seal under the lid of the tanks with appropriate seal, such as a sheet of clear plastic. This will help to avoid hardening or crystallization of the material.
2. If removing material, drain material through drain cocks below tanks, clean/flush tanks with xylene (it is best to cycle xylene through system for approximately ten minutes), then purge with 30W oil and keep this fluid within the lines and just above the tank strainer within the tanks. Check and clean debris from strainers at base of tanks. Strainers are threaded clockwise onto an interior nipple.
3. Grease manifold and wheel bearings.
4. Wipe down machine and inside tanks.
5. Check seals under lids and replace as necessary.
6. Check all fittings for tightness and/or cracks.
7. Check hoses for leaks and replace as necessary.
8. Check chain for proper tightness.

SPECIFICATIONS

- 1. Weight** 190 lbs. dry
- 2. Height** 38-½"
- 3. Width** 27"
- 4. Length** 30"
- 5. Motor** ½HP DC Gear motor w/separate heat sink, RPM: 0 - 500, Volts: 90-130, Torque: 202 In. Lbs., Amps: 5.5
- 6. Pumps** Cast iron dual internal rotary gear pumps
- 7. Tanks** 6.7 gallon, 14 guage 304 stainless steel tanks with stainless steel lids, custom welded stainless steel mounting nipples for stainless steel suction line strainers and pump mounts, attached to frame with stainless steel worm gear clamps
- 8. Power** 110 volt
- 9. Hoses** 3/8" x 14.5' Nylon braided hoses coupled with a protective sleeve
- 10. Wheels** 6" non-marring gray balloon cushion wheels for easy roll over of cords and debris; swivel wheels have brakes
- 11. Dispensing Unit** Extended lightweight handle with a dual port manifold, on/off switch and speed control knob
- 12. Viscosity** 50 - 5,000 centipoise
- 13. Flow Rate** To 1 gallon per minute
- 14. Ratios** 1:1 ratio, easily geared to other ratio

CRETEFILL PRO BULK PUMP

ITEM DESCRIPTION	PART NO.
Battery 12V Deep Cycle	CFP006
Black Knob/Dial Plate	CFP007
Chain 4' w/Link	CFP022
Drain Ball Valves	CFP028
Drain Elbows 45	CRP029
Drain Nipple 3/8 x 1/2	CFP030
Fuse - 12 Amp	CFP033
Heat Sink	CFP038
Hose Clamps	CFP040
Hose Net - 11'	CFP041
Hoses 11' (GC-6 Pump)	CFP042
Hoses 15' (GC-13 Pump)	CFP042
Idler 20T, 5/8 Bore	CFP043
Inhibit Plug - 18" leads	CFP044
Inverter 1250W w/Cables	CFP045
Lid Clamp 1/2" Wing Nut	CFP050
Lid Holder w/Wing Nut	CFP096
Lids with valves (3 Gallon)	CFP133
Lids with valves (6.7 Gallon)	CFP053
Manifold	CFP056
Manifold Elbows	CFP057
Manifold Retaining Nut	CFP058
Motor DC 1/2 HP	CFP059
Night Cap	CFP062
Pipe Nipple	CFP063
Pipe Tee	CFP092
Pot Kit	CFP119
Pump Ball Bearings	CFP113
Pump Elbows 90	CFP078
Pump Gaskets	CFP112
Pump Gears	CFP118
Pump O-Rings	CFP116
Pump Retaining Rings	CFP114
Pump Seal Kits	CFP115

CRETEFILL PRO BULK PUMP

ITEM DESCRIPTION	PART NO.
Pump Shaft Assembly Kit	CFP117
Pumps Shertech	CFP079
Reducer Tank-Tee	CFP080
SCR Drive	CFP081
Sprocket 35T, 3/4 Bore	CFP086
Sprockets 20T, 5/8 Bore	CFP087
Switches - On/Off Toggle	CFP091
Tank Screens	CFP082
Tanks 3 Gallon	CFP132
Tanks 5 Gallon	CFP130
Tanks 6.7 Gallon	CFP039
Wing Bolts - Access Doors	CFP106

WARRANTY

Six Month Limited Warranty

Curecrete Distribution, Inc. will repair or replace, at its expense and its option, any part of the CreteFill Pro *Polyurea GC-13 Pump*, which in the course of normal use has proven to be defective in workmanship or material, provided that the customer returns the product prepaid to Curecrete Distribution, Inc. within six (6) months from the date of the original purchase and provides Curecrete Distribution, Inc. with a reasonable opportunity to verify the alleged defect by inspection. Parts may need to be sent to the manufacturer for inspection and repair or replacement. Curecrete Distribution, Inc. will not be responsible for any asserted defect, which has resulted from misuse, abuse or repair or alteration, made or specifically authorized by anyone other than Curecrete Distribution, Inc. Under no circumstances will Curecrete Distribution, Inc. be liable for incidental or consequential damages resulting from defective products. This warranty is the sole warranty of Curecrete Distribution, Inc. and sets forth the customer's exclusive remedy, with respect to defective products; all other warranties, express or implied, whether for merchantability, fitness for purpose, or otherwise, are expressly disclaimed by Curecrete Distribution, Inc.