

ACCESSORIES

ChemGrout[®]

Widest Selection of Grouting Equipment in the World



www.chemgrout.com

GAUGES

Protected Pressure Gauge

In-line mounting accurately measures grout discharge pressure. Gauge is equipped with quick disconnect fittings that easily snap into grout line and is protected from grout contamination by a diaphragm seal. Available for 1" and 1 1/4" sizes (larger upon request) and various discharge pressures.



High Pressure Gauge

Accurately measures the grout pump discharge pressure. Available for 1" and 1 1/4" hose sizes and various discharge pressures. Equipped with hose couplings to easily snap into the grout line. The gauge is protected from grout contamination by an diaphragm seal. 1" locking stainless steel camlocks. Ranges 0-1500, 0-2000, 0-3000 psi.



Inline Protected Pressure Gauge

Non-clogging pressure sensor protects instrumentation and ensures accurate, pressure measurements. A full 360 degree circumferential diaphragm isolates the instrumentation from process material, thus preventing clogging, and can be flushed clean without removal or disassembly. The Protected Gauge Assembly includes 1" or 1 1/4" camlock fittings (larger upon request), and is available for all ChemGrout equipment with working pressures of up to 1000 psi.



PACKERS

Drive Packer

Designed for easy insertion and removal for 1" injection holes commonly used in slab jacking and void filling. Comes complete with hose couplings, reinforced drive head and shut-off valve. Available in both 1" and 1 1/4" hose fittings.



Mechanical Surface Packer

Comes complete with shut-off valve, spinner, expandable rubber end and quick disconnect fitting. Packers are available for hole sizes of 1 1/2" to 6" diameter, with a standard length of one foot. Longer lengths of up to 10 feet are available upon request.



GROUT HEADERS

Standard Grout Header

Grout header controls pressure of circulating injection systems. Consists of one diaphragm type throttling valve, one standard protected gauge and shut-off valve. All components plumbed together with standard NPT fittings and are provided with cam lock style couplings compatible with grout hose.



In-Line Grout Header

Grout header controls pressure of circulation injection systems. Consists of one diaphragm type throttling valve, one in-line non-clogging protected gauge and shut-off valve. All components plumbed together with standard NPT fittings and are provided with camlock style couplings compatible with grout hose.



High Pressure Recirculating Assembly

High pressure grout headers are used to control pressure during grout injection. The headers use regulating valves and a pressure gauge to bypass grout back to the agitator tank. Headers are available for 0-1000 psi, and are equipped with 1" locking style camlock fittings.



Inflatable Grout Packers

Inflatable packers are available in diameter sizes of 1"- 2", 2"- 3", 3"- 6", 4"- 7" and 5"- 8". Standard lengths are 15", 30", up to 60" or more. A sliding head design can double in size from their run-in diameter furnishing a longer seal than that of a mechanical packer. Integral tube scrapers remove excess grout adhered to the outside of the center tube and work each time the packer is deflated.



Enhance Your Grouting Operations With ChemGrout Accessories



SPECIALTY TOOLS

Corkscrew Packing Puller

Removes Teflon or graphite packing rings from all ChemGrout pumps. Allows user to quickly change packing sets without disassembly of pump.



Piston Pump Ball Seat Remover

Quickly and easily removes ball seats from ChemGrout's popular CG050 and CG030 piston pumps.



Ball Seat Remover/Installer

Save time and do it right the first time. Easily aligns double tapered steel ball seats on all ChemGrout high-pressure plunger pump models.



Slide Hammer Staple Puller

"U-Clip" remover for use on all Model 030 three inch piston pumps. Quickly pulls-out clips from pump housing.



HP Slide Hammer Staple Puller

Removes all High-Pressure plunger pump parts quickly and easily. A must for saving time on pump cleaning and maintenance.



Grouting Accessories

WATER BATCHERS & FLOW METERS

Double Water Batcher

Manually operated water batcher with adjustable overflow pipe and 2 quick discharge dump valves. Various sizes available for double mix tanks.



Single Water Batcher

Manually operated water batcher with adjustable overflow pipe and quick discharge dump valve. Various sizes available for single mix tanks.



Fill-Rite Water Meter

With a rated accuracy of $\pm 1\%$, these meters measure the quantity of water, improving batch quality and productivity. Weatherproof and corrosion resistant, they are totalizing and resettable. Equipped with inlet strainers, mounting bracket and shut-off valve, meters are available in 20 and 40 GPM flow rates. Measurements in either liters or gallons



Neptune Water Meter

Accurately measure water volume with a rated accuracy of $\pm 0.1\%$, improving batch quality and productivity. Models with manual or automatic shut-offs are available, both using counters that are totalizing and resettable. Equipped with inlet strainers and discharge hoses. Measurements available in gallons, liters and cubic feet.



Magnetic Grout Flow Meter

Measures the flow rate (at a maximum measuring error of 0.5%) at a convenient location between the grout pump and the point of injection. Flow meters are preconfigured to suit the customer requirements for units of measure and flow ranges. Includes digital display, resettable totalizer, 4-20mA output signal and protective stand.



AIR COMPRESSORS

Air Compressor - 15 cfm @ 90 psi

Optional air compressor available on select models for spray applications of coatings and bonded overlays.



Air Compressor - 29 cfm @ 90 psi

Optional high volume air compressor available on select models for spray applications of vertical & overhead repair mortars.



Thick Mix Hopper Screen

Heavy-duty hopper screen with wide grid pattern used for thicker grouts, allowing for better flow to holding hopper.



Fine Hopper Screens

Hopper screens use a tight pattern that helps filter out any large particles or debris from the mix tank before it reaches the pump. Best used with more flowable grouts.



Mini Series Hopper Screens

Round hopper screens use a tight pattern that helps filter out any large particles or debris before it reaches the pump. Best used with more flowable grouts.





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SPRAY WANDS / HOSES

Spray Wand

Multi-purpose wand allows user to accurately control both spray pattern and density. Equipped with grout hose coupling with swivel, air hose fitting with ball valve and needle valve for precise air control. A rubber cap is added for safety and 6 orifice sizes from $\frac{1}{4}$ " to $\frac{5}{8}$ " are standard. Available for both 1" and $1\frac{1}{4}$ " hose sizes.



Compact Spray Wand

Designed for spraying repair mortars in confined areas. The unique nozzle design injects a uniform air flow, providing a smooth and consistent spray pattern. Equipped with grout hose coupling, air hose fitting and air control valve, this compact wand is available for both 1" and $1\frac{1}{4}$ " hose coupling.



MISCELLANEOUS

Hand Mixer

Lightweight, high performance hand mixer. Operates on a 110-120 volt heavy-duty 1 HP motor. A variable speed drive reduces splashing, while blending batches as large as 8 gallons. Extended shaft minimizes back strain. Perfect complement to CG050M and CG050 grout pumps.



Model 320 Power Washer

Hydraulically powered pressure washer cleans machine at 2000 psi/3 gpm. Includes 50' hose, trigger gun with adjustable nozzle.



CG550/CG500 Remote Controls

Remotely controls pump operation on a wide variety of ChemGrout equipment. Available in air or hydraulic power options.



Water Pump

Self-priming centrifugal pump is ideal for transferring water from source to mix tank(s) or water batcher at up to 120 gpm, with suction lift of up to 20 feet. Pump includes built-in check valve and variable speed control. Ports $1\frac{1}{4}$ " and 2".



Grout Hose

Heavy duty grout hose with abrasion resistant lining. Equipped with internally expanded ends for full material flow and quick disconnect fittings. Available in 1", $1\frac{1}{4}$ " and 2" I.D., with working pressures of up to 500psi. High-pressure hose also available at a working pressure of 1000psi.



Hose whip

These strong steel cables prevent hose whip in case of accidental separation of hose coupling. Reaches across the hose fittings to provide standby safety for hose. Spring-loaded loops in the cable ends open easily to pass over the couplings for a firm grip on the hose. Maximum working pressure 200 psi for air.



Cleaning Sponge Balls

These balls will allow you to mechanically clean grout hoses. Available for hoses in 1" and $1\frac{1}{4}$ " sizes.



TESTING

Mud Balance & Marsh Funnel Kit

The Mud Balance provides a simple method for accurate determination of mud density. Complete with a durable break resistant carrying case, the Marsh Funnel/Cup measures mud viscosity. Drilling mud temperature does not affect the accuracy of readings. Consists of a base, graduated arm and cup, lid, knife edge, rider, built-in spirit level, and a counterweight.



Flow Cone and Stand

Measures the flow properties of fluid hydraulic grout mixes. Features a cast aluminum flow cone with a stainless steel orifice. Meets specifications of ASTM 939-87 and Army Corps. of Engineers CRD-C 79-58. Optional stand available as shown.





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