



CG-580 High Pressure Series



Product Page:

<https://www.chemgrout.com/products/paddle-mixing-equipment/double-acting-plunger-grout-pumps/cg-580-high-pressure-series/>

Product Summary

Product Description

Download Specification

The ChemGrout CG-580/3.5X8 series is a high production volume, high pressure skid mounted grout plant. This versatile unit is designed to mix and pump neat cement, bentonites, lightly sanded grouts and most commercial pre-blended non-shrink grout mixes. This unit features two 128-gallon (480 liters) mixing tanks,

a 50-gallon (189 liters) holding hopper and the double acting high pressure plunger grout pump. The unique double mix tank design permits continuous pumping as each mix tank alternates feeding the pump. Each mixer is equipped with baffles, bag breakers and variable speed high-efficiency paddles that provide rapid mixing. The tank outlet valves are large slide gates that allow the thickest materials to fall easily into the pump hopper. The holding hopper supplies the grout pump with material for the continuous pumping operation. The grout pump is a 3.5X8 double acting plunger pump. The plunger pump is also designed for simple conversion between several pressure outputs by purchasing plunger group conversion kits. The pump has patented fasteners that dramatically reduce disassembly time for cleaning and maintenance. The rugged steel frame includes the workers platform and stands up to the toughest conditions on the job site. Operator controls are centrally located for efficient production. All components are easily accessible for operating, cleaning, and maintenance.

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□□□□Applications□□□

mining, tunnels, dams, soil compaction, rock grouting, water cut-off, voidfilling, soil anchors, contact grouting, marine/underwater, precast, slab undersealing, and slabjacking.

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Pump Size Maximum Output Maximum Pressure

3.5" x 8"

32 GPM (120 LPM)

1,200 PSI (80 BAR)

□□□□Requirements, Weights, and Dimensions□□□

Product Gallery

