



CG-5X8 High Pressure Plunger Pump Series



Product Page:

<https://www.chemgrout.com/products/grout-pumps/double-acting-plunger-grout-pumps-grout-pumps/cg-5x8-high-pressure-plunger-pump-series/>

Product Summary

Product Description

The ChemGrout models CG5X8 are skid mounted, high pressure, plunger grout pumps. The grout pumps are double acting, positive displacement plunger style that will deliver 53 GPM (200 LPM), 800 PSI (55 BAR). The pump has patented fasteners that dramatically reduce disassembly time for cleaning and maintenance. The diesel hydraulic system is powered by 48 HP Kubota diesel engine. The electric hydraulic model is powered by a 40 HP, heavy duty, high efficiency electric motor. Operator controls are centrally located for efficient production. All components are easily accessible for operating, cleaning and maintenance. The pump is equipped with a 2" ID x 10' internally ribbed suction hose.

Applications

Civil Engineering - soil nails, tiebacks, earth anchors, high pressure rock grouting

Structural - building restoration, foundation stabilization, foundation raising, soil compaction grouting

Construction - post tensioning, slab undersealing, slab jacking and slab raising

Marine - underwater foundations, piers, breakers, shoreline foundations

Mining - high pressure rock grouting, tunnel lining, contact grouting, waterproofing, cable and rock bolts

Utilities - encasements, waterproofing, dam foundations

Geotechnical - deep well casing, monitor wells, well sealing and abandonment
Specifications

Requirements, Weights, and Dimensions

Pump Size Maximum Output Maximum Pressure

5" X 8"

53 GPM (200 LPM)

800 PSI (55 BAR)

Model Number Description Dimensions Weight

CG5X8DBL/DH

Skid Mounted Diesel/Hydraulic Powered Grout Plant

98" L X 34" W X 66" H

3,750 lbs.

CG5X8DBL/EH

Skid Mounted Electric/Hydraulic Grout Plant

98" L X 34" W X 66" H

3,600 lbs.