

EDSON PUMPS® Data Sheet

Portable Manual Grout Pump

Pump Performance [water]

- Max Volume..... 18GPM (68.14 LPM)
- Dry Suction Lift..... 15ft (4.572m)
- Static Suction Lift..... 18ft (5.4864m)
- Discharge Head..... 18ft (5.4864m)
- Pumping Grout —Approx. 8 PSI Discharge Pressure
- Pumps up to 50% Solids
- Discharge Pressure to 8 PSI

Pump Construction

- Pump Body: 167AL-150 | Anodized Aluminum
167BR-150 | Marine Bronze
- Nitrile Diaphragm & Valves
- Stainless Steel Hardware
- Slide Inlet Pump Body
- Funnel: 5 Gallon Polyethylene
- Carry Board: Plywood with clear Polyurethane Finish 16"x32"
- Connections: Inlet 1.5" Male NPT
Discharge 1.5" Female NPT



Drivers

- Manual Lever Action with 32" Stainless Steel Handle

Design Features

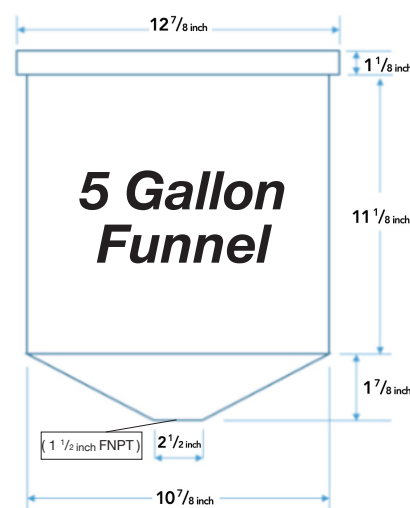
- Non-clogging flow through design
- Easy to setup, use, clean & maintain
- Built tough for years of service
- Long life, reinforced pump diaphragms

General Description

Edson's 18 gallons per minute Manual Pump Kit is ideal for pumping grout or similar high viscosity slurries. The tapered body, heavy-duty head ring, large valve openings, and robust Nitrile diaphragms are well suited to this application. Mounting the Edson pump on a carrying board, with a 20-quart feed hopper, and the 32" handle creates a very conveniently packaged "Grout Kit." The kit is easily transported from site to site for those small jobs that make it costly to send in a bigger system. The equipment is ideal for wellhead filling, window and door frame grouting, and machine rigging. This grout pump can be used as a dewatering pump with a self-prime suction lift of 15'- and a pumping capacity of 18 GPM (water). It can make short work of pumping out pits, sumps, and collecting waste liquids. Kit models are available with an anodized aluminum pump or a marine-grade bronze pump.

(Performance will vary depending on the viscosity of materials being pumped)

Weight	
167AL-150 Aluminum	24 lbs 10.8862 kg
167BR-150 Bronze	38 lbs 17.2365 kg

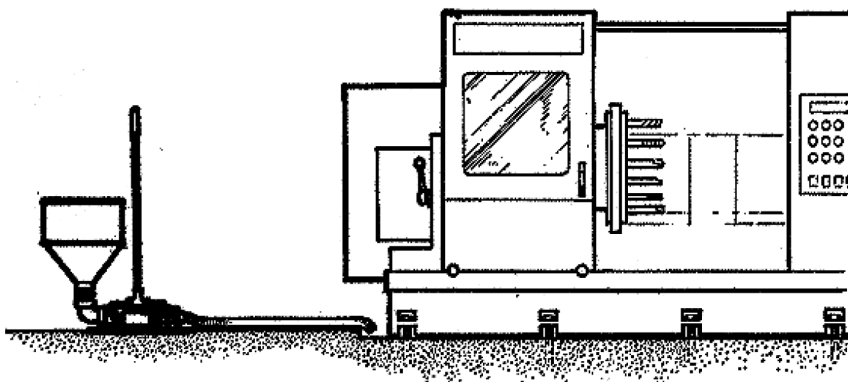




Portable Manual Grout Pump Applications

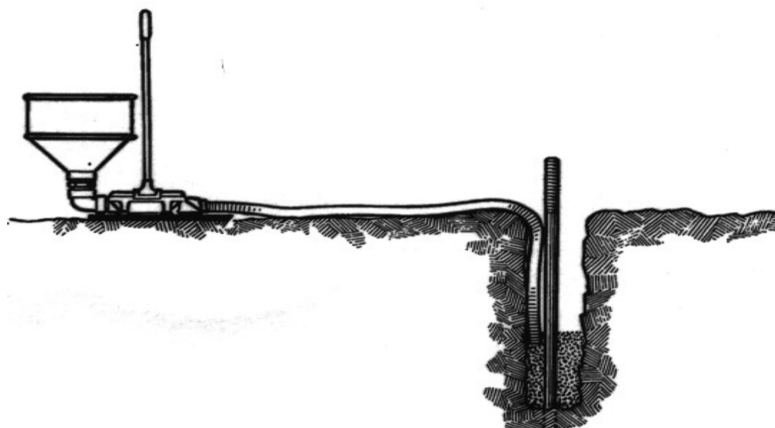
Industrial & Construction

- Grouting
- Sump Pump Outs
- Slurry Transfer
- Abrasive Pumping
- Friction Pumping
- Drum Transfer
- Groundwater Removal
- Spill Cleanup
- Drain Dewatering



Environmental

- Well Grouting
- Well Testing
- Tank Pump Outs
- Grease & Oil Collections
- Skimming Pumping
- Asbestos Clean Ups
- Oil/Water Separation
- Oil Spill Clean Up



Municipal & Utility

- Grouting
- Meter Pit Dewatering
- Manhole Dewatering Sewage
- Collection & Transfers
- Waste Water Skimming
- Drain Clean Out
- Utility Truck Pump
- Fly Ash Clean Ups
- Containment Transfer

