

Edson MANUAL PORTABLE DIAPHRAGM PUMP KIT - 30 GPM

ALUMINUM, 30 GPM (ONE GALLON PER STROKE) 165AL-30-200 & 165AL-30-150

- ONE GALLON PER STROKE
- VOLUMES TO 30 GPM
- POWERFUL VACUUM LIFTS
- DRY START LIFT TO 12'
- PUMP UP TO 50% SOLIDS
- LOW EMULSIVE & SHEER ACTION
- NON-CLOGGING FLOW-THRU DESIGN
- EASY TO SET-UP, USE, CLEAN, AND MAINTAIN
- BUILT TOUGH FOR YEARS OF SERVICE
- LONG LIFE, REINFORCED PUMP DIAPHRAGMS

Edson's 30 gallon per minute Manual Portable Pump Kits are a complete pumping system. The Model 117AL-200, 2" NPT Lever-Action Side inlet Pump mounted on an Edson Carrying Board, with quick clamp hose couplings, 20 feet of 2" ID flexible hose, and a 32" Drive Handle makes up the standard kit **Order No. 165AL-30-200**. We also sell an 1 1/2" version **Order No. 165AL-30-150**, with the only difference being the smaller fitting size and corresponding 1 1/2" ID hose.

The quick clamp couplings installed on the hose make it quick and easy to setup the pump kits for use and disassemble them for storage. For specific needs, Edson will customize your Manual Portable Pump Kits with additional hose, bronze strainers and hose couplings. For pumping materials that require rubber and/or pump wetted surfaces with different chemical resistant properties Edson offers optional diaphragms and valves made of Viton and Hypalon and special Halar and polyurethane coatings for the metal surfaces. Call Edson customer service for more details.



165AL-30-200

- Performance:** Static Head - Suction 15 ft / 4.57m , Discharge - 15 ft / 4.57m
 - Dry Suction Lift -12 ft / 3.65m ● Max Volume - 30 GPM / 113.6 LPM at 5 ft Suction Lift and 0 Discharge at 30 Strokes per Min. w/ 2" Hose
- Pump Construction:** Anodized Aluminum Pump Body ● Nitrile Diaphragm and Valves ● Stainless Steel Hardware ● Side Inlet Pump Body
- Connections:** Inlet - 2" Male NPT ● Discharge - 2" Female NPT
- Carry Board:** 16" X 32" Marine Grade Plywood w/ Clear Polyurethane Finish
- Hose & Fittings:** 20' X 2" ID Flex Hose ● 2" Polypropylene Quick Clamp
- Power Drive:** Manual Lever Action with 32" Plated Steel Handle
- Options:** 1 1/2" Fitting and Hose (Order No. 165AL-30-150) ● Viton® Diaphragm and Valves ● Hypalon® Diaphragm and Valves ● White Baked-on Polyurethane or Halar Coating for Pump ● 32" Stainless Steel Handle

ORDERING INFORMATION

PUMP DESCRIPTION	WEIGHT (Lbs / Kgs)	ORDER NO.
30 GPM Manual Diaphragm Pump Kit, 2"	25 / 11.2	165AL-30-200
30 GPM Manual Diaphragm Pump Kit, 1 1/2"	25 / 11.2	165AL-30-150

OPTION ORDERING

The option order # is added to the basic pump order #, i.e. 165-AL-30-200 w/ 230-A-41ST

OPTIONS DESCRIPTION	ORDER NO.
32" Stainless Steel Handle	230-A-41ST
Viton Diaphragm & Valves	230-1130V
Hypalon Diaphragm & Valve	230-1130H
Polyurethane Coating	230-PC
Halar Coating	230-H

FOR APPLICATIONS SEE PAGE 2

Viton® and Hypalon® is a registered trademark of DuPont Dow Elastomers L.L.C.



Applications

Edson Portable Diaphragm Pump Kits are the most popular of all Edson manual pumps due to their size, capacity, and versatility. They are used for the collection and transfer of waste liquids and pumping liquids with suspended solids. They are capable of handling liquids with large suspended solids without clogging, to prime from dry starts, and to run dry. These basic performance features combined with The One Gallon Per Stroke performance make them applicable to a very diverse list of applications.

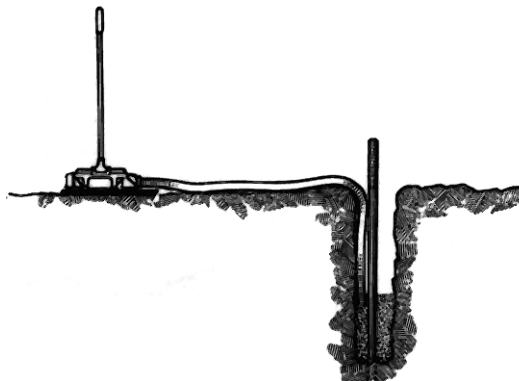
MARINE APPLICATIONS The 165AL-30-150 can be used as a bilge pump, holding-tank pump, wash-down pump, makeshift shower—or all of the above! But its greatest value to the blue water sailor is its ability to pump faster than a scared man with a bucket.

Bilge Pumps
Emergency Dewatering
Boatyard Utility Pump
Oil Spill Cleanup
Pump-Out Holding Tanks



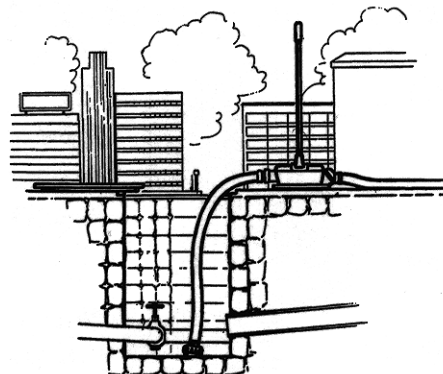
ENVIRONMENTAL

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



MUNICIPAL & UTILITY

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



INDUSTRIAL & CONSTRUCTION

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

