

# EDSON PUMPS® Data Sheet

## 28210 Pumpout Skid - 100 Gallon

**Fits Pickup Truck Beds measuring 38.5" (inside width) or Wider.**

### Design Features

- 304 Stainless Steel
- Tubing Construction
- Stainless Steel Hose Rack
- 100 Gallon PE Tank
- 20' Discharge Hose

### General Description

The 28210 (100gal) Pumpout Skid is an ideal way to provide pump out service throughout the marina without installing plumbing. Great for multiple applications and transitioning between various vehicles: Boats, Carts, Trucks, or wherever you can fit it!

Boat yards frequently need to pump out a boat either when in dry dock or when pulling the boat for the season. The portable design can be integrated into a plumbing infrastructure to provide a fixed station though out the marina and become portable as needed.

The versatile skid is designed to accept our diaphragm pump options, or the powerful peristaltic options shown below.



**28210 Pumpout Skid**  
Shown with Optional  
25235 Double Diaphragm  
Pump with Gasoline Motor

Weight	
Skid, Tank (empty), 20' Discharge Hose, Hose Rack	210 lbs   95.25 kg

## Pump Options for Skid



**#25261 DOUBLE DIAPHRAGM**

- 3/4HP 120V 1PH
- 25' Suction Lift
- 25' Discharge Head
- Up to 25 GPM
- Poly Construction



**#120EL SINGLE DIAPHRAGM**

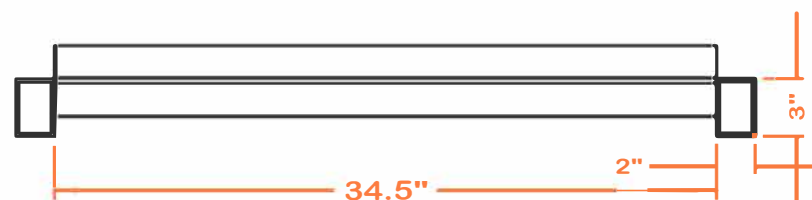
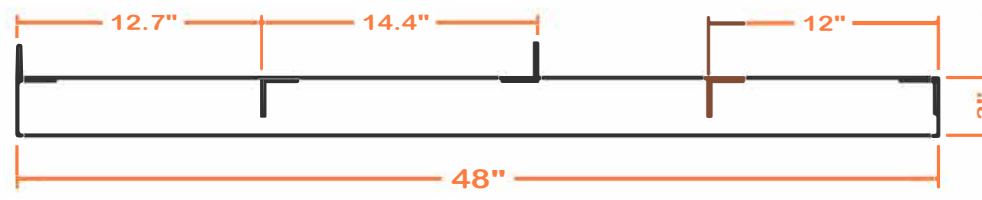
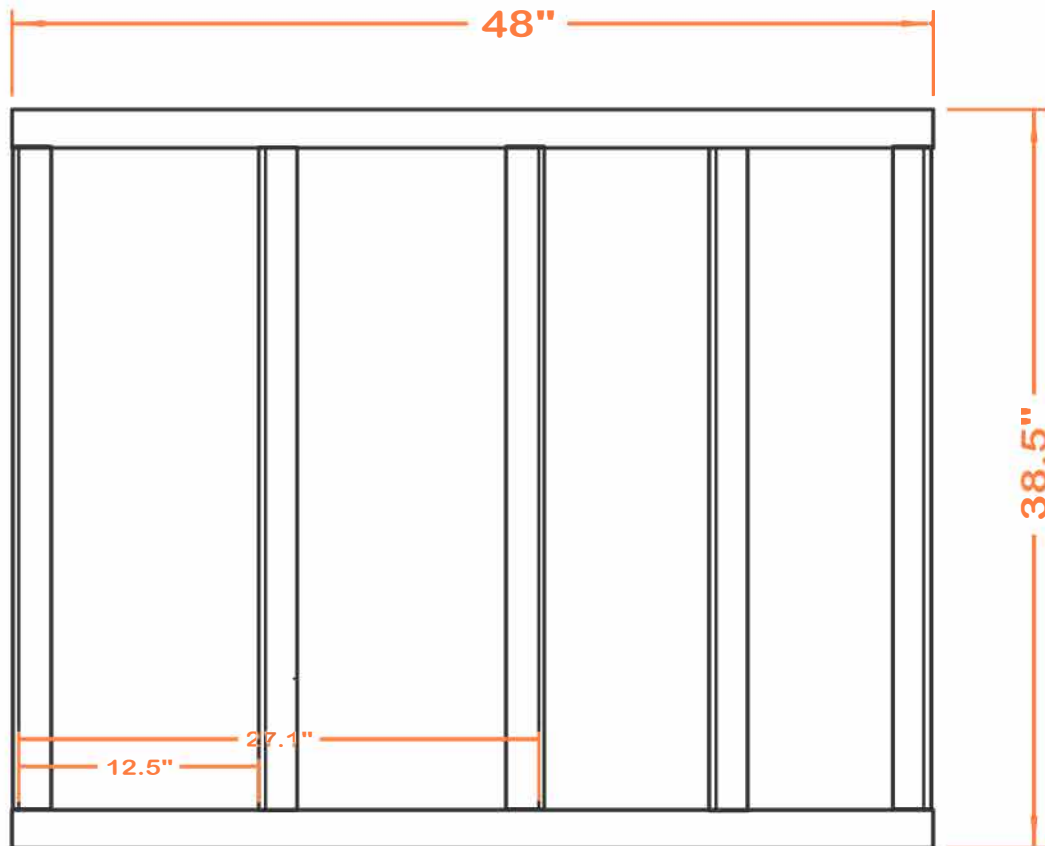
- 3/4HP 120V 1PH
- 12' Suction Lift
- 12' Discharge Head
- Up to 38 GPM
- Aluminum or Bronze



**#28631 SILVER PERISTALTIC**

- Up to 2HP | 1PH OR 3PH
- 24' Suction Lift
- Up to 100' Discharge Head
- Up to 22 GPM
- Marine Grade Aluminum

**HONDA GASOLINE ENGINES ALSO AVAILABLE.**



**Fabricate from Stainless Steel - Type 304**

**TOLERANCES**

Fractional Dimensions: +/- 1/64"  
 Two place Decimals: +/- .010"  
 Three place Decimals: +/- .001"

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**1 Revised**

10/16/17

**EDSON** EDSON Corporation  
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**28210 Frame**

Scale  
**1/10th Size**  
 Date  
 October 1 st, 2015

Drawn By  
**RwB**  
 Drawing Number  
**A-3291-1**

# EDSON PUMPS

## 261 Pumpout Hose Assemblies

### Standard Length Assemblies

25 ft. Order No. 261-25-150

33 ft. Order No. 261-33-150

50 ft. Order No. 261-50-150

### Custom Length Assemblies 5ft to 100ft



The Edson Pumpout Hose (length 25 Ft [picture to the left], 1½" ID x 2" OD, EPDM tube with Polyethylene helix) comes complete with all fittings and adapters including 90° ball valve and sight glass. It's two part construction of smooth inner bore and rugged outer spiral cap provides a pump out hose that is corrosion resistant, extremely flexible, crush-proof, collapse-proof and abrasive resistant. It can be used with any suction pump and at 104 degrees F has a vacuum rating of 28" Hg and pressure rating of 35 psi.

#261-25-150  
25ft Assembly Shown

### Deck Adapters (Included)

### Assembly Components (Included)



**A**  
Universal w/Splash Guard  
#272QC-150-SG



**B**  
1½ inch  
#273-150



**C**  
Suction Hose  
#262-XX-150



**D**  
Female QC x Female NPT  
#151FF-150NY



**E**  
Male QC x Female NPT  
#158MF-150NY



**F**  
Potty Wand  
#274-150



**G**  
1¼ inch  
#273-125



**H**  
Clear Check Valve  
#269CL-150



**I**  
90° Ball Valve  
#264-90-150



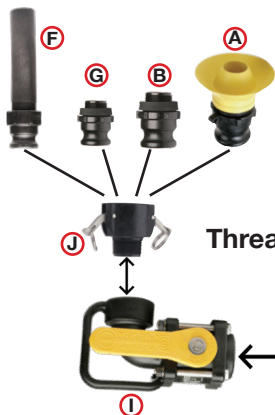
**J**  
Female QC Male NPT  
#152FM-150NY

### Assembly Instructions:

Insert appropriate size deck fitting adapter to fit boat waste/sewage connector.  
**NOTE: Use threaded adapters when possible for best results. Potty wand is for portable toilets only. NOT FOR BILGES**

Thread appropriate Quick Connect Adapter to fit either the existing suction hydrant or pump inlet

### Examples:



Thread all components as shown (exploded view)

Thread sealant (Teflon Tape or Paste) should be used on all threaded joints.



Double Diaphragm Pump  
#25200  
Shown w/Optional Wheels & Handle



Pumpout Hydrant  
#270PV-150/200

Call or e-mail us for a Quote at 1-888-351-7782 or pumps@edsonintl.com  
or go to: [www.EdsonPumps.com](http://www.EdsonPumps.com)