

# Fluid Evacuation Kit

## Portable fluid evacuation for automotive, heavy duty and industrial applications.

### Features

- Portable fluid extraction unit
  - Oil Extraction: engine, power steering, gear box, automatic transmission, differential, marine, industrial machinery
  - Brake Bleeding: suitable for high volume workshops
  - Fluid Extraction: brake coolant, hydraulic, cutting, lubricating
- “Vacuum Hold” feature allows use even with disconnected from air supply
- Automatic fluid shut off valve to prevent over filling
- On-Off flow tap
- Quick connect fittings
- Quick release air supply locking trigger
- Carry handle & easy pour spout for fluid disposal

**Note: not for use with highly flammable fluids**

### Includes

- 1.6m / 5.25' Suction hose assembly with On-Off tap
- 8mm / 5/16" x 300mm / 11.8" suction hose
- 6mm / 1/4" x 800mm / 26" suction hose
- Brake bleeder hose assembly

### Specifications

Suction flow rate: Max 6L (12.7 pints) per minute.  
 Air pressure: Min 550Kpa (80psi) Max 900Kpa (130psi)  
 Air consumption: Max 180 L/min (10 CFM) at 100psi  
 Vacuum: 25" Hg at 100 psi  
 Thread connection: 1/4" BSP (Airline fitting not included)  
 Container capacity: 7L (1.8 gallon)



ENGINE



INDUSTRIAL MACHINERY



PLANT EQUIPMENT



DIFFERENTIAL



PATENTED

**Part No: 70890**

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# Marketing Information E-Vac Fluid Evacuation Kit



## Selling Tips

1. Q: What sort of fluids can I remove?  
 A: Any mineral or synthetic oils, brake and hydraulic fluids, cutting and lubricating fluids, coolants or water based chemical compounds.
2. Q: Why can't I use it for petrol or other highly flammable liquids?  
 A: As the extraction of fluids is achieved by generating a vacuum, flammable vapours WILL be expelled from the exhaust of the vacuum gun.
3. Q: Can different fluids be mixed in the container?  
 A: Yes - but environmental laws may require fluids to be kept separate for disposal.
4. Q: How long will the vacuum last without being connected to the air supply?  
 A: It will evacuate 6 litres on a full vacuum charge.
5. Q: Can it be used for filling?  
 A: No, only for evacuation.
6. Q: How do I empty the container?  
 A: Simply unscrew the tap assembly fitting, lift by handle and pour.

## Technical

1. Air operated, no moving parts.
  2. "Vacuum Hold" feature allows use when disconnected from air supply due to integrated vacuum check valve.
  3. Generates 25" of vacuum at 100psi.
  4. Reaches max vacuum in container in 25 seconds.
  5. Suction flow rate up to 6 litres (12.7pints) per minute.
  6. Built-in fluid shut off valve activates at maximum fluid level of 7 litres (15 pints.)
  7. In-built moulded rack for storage of probes.
- Note: NOT for use with Highly Flammable liquids.

## Marketing

1. Low cost
2. Multi-purpose fluid evacuation unit
3. Unlimited applications:
  - Automotive
  - Industrial
  - Marine
  - Motorcycle
  - Heavy plant machinery
4. Suits a wide range of fluids:
  - Brake
  - Coolant
  - Hydraulic
  - Cutting
  - Lubricating
5. Large capacity brake bleeder suited to high volume workshops