

# Fluid Evacuation Equipment

## Fluid Evacuators

Mityvac fluid evacuators are ideal for removing fluids from small tanks and reservoirs. These units are lightweight and portable and include integrated reservoirs with capacities ranging from 1.9 quarts (1.8 liters) to 2.3 gallons (8.8 liters). Applications include evacuating engine oil, coolants, transaxle grease and power steering, transmission and brake fluid from automobiles, motorcycles, small engines, boat motors, RVs, ATVs and machinery.

### MV7430 Mini Fluid Evacuator

Operates on compressed air to create a powerful venturi vacuum for quickly evacuating small reservoirs. The lid unthreads for convenient emptying, and the evacuation hose is perfect for getting into those hard-to-reach places.

#### Features:

- Compressed air operation
- Integrated 1.9 quart (1.8 liter) capacity reservoir
- Variable control thumb throttle
- Swivel air inlet
- Quiet, muffled exhaust
- Automatic overflow prevention

#### Includes:

- Fluid evacuator
- 4 ft (1.2 m) fluid evacuation hose
- Molded base w/ screws for bench mounting
- Hanging hook
- User manual (English/French/Spanish/German)

#### Specifications:

Reservoir Capacity:	1.9 quarts (1.8 liters)
Working Pressure:	60 – 150 psi (4.1 – 10.3 bar)
Vacuum @ 90 psi (6.2 bar):	26 in. Hg (88 kPa)
Air Consumption @ 90 psi (6.2 bar):	4.3 cfm (2.0 l/s)
Flow Rate @ 60 psi (4.1 bar):	50 oz/min (1460 ml/min)
@ 90 psi (6.2 bar):	70 oz/min (2100 ml/min)
@ 150 psi (10.3 bar):	70 oz/min (2100 ml/min)
Inlet Thread Size:	1/4" NPT
Packaged Weight:	4.8 lbs (2.2 kg)
Size:	9" tall x 6.5" dia. (230 mm tall x 150 mm dia.)



MV7430

### MV7300 PneumatiVac

Operates on compressed air to create a powerful venturi vacuum for draining fluids from tanks and reservoirs. Compressed air hose attaches at base for stability. Includes accessories for draining engine oil or transmission fluid directly through the dipstick tubes. Also includes brake/clutch bleeding kit (Model No. MVA7205) for vacuum bleeding hydraulic brake and clutch systems.

#### Features:

- Operates on compressed air
- Integrated 2.3 gallon (8.8 liter) capacity reservoir
- Large base with foot stabilizer
- Durable, chemical-resistant polyethylene construction
- Independent air shut-off valve
- Quiet, muffled exhaust
- Automatic overflow prevention
- Quick-drain pour spout

#### Includes:

- Fluid evacuator
- 0.23" OD x 5' long (5.7 mm OD x 1.5 m long) dipstick tube
- 0.26" OD x 5' long (6.6 mm OD x 1.5 m long) dipstick tube
- 0.41" OD x 5' long (10 mm OD x 1.5 m long) main evacuation tube
- Brake/clutch bleeding adapter kit (Model No. MVA7205)
- Tube adapters
- User manual (English/French/Spanish)

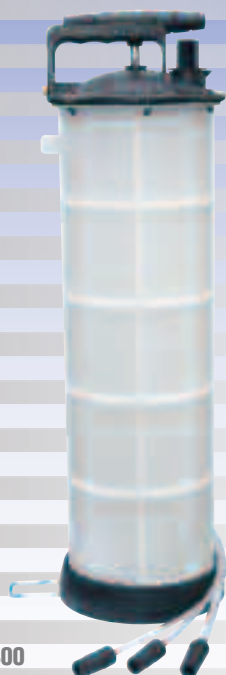
#### Specifications:

Reservoir Capacity:	2.3 gallons (8.8 liters)
Max. Operating Temperature:	175°F (80°C)
Compressed Air Inlet Size:	1/4" NPT
Packaged Weight:	7.5 lbs (3.4 kg)
Size:	24" tall x 12.4" wide x 9.3" deep (610 mm tall x 315 mm wide x 235 mm deep)



MV7300

# Fluid Evacuation Equipment



MV7400

## MV7400 Fluid Evacuator

Vacuum is created quickly and efficiently by manual pump operation, offering superior mobility by eliminating the need for electricity or compressed air. The MV7400 is ideal for draining fluids from reservoirs on boats, RVs, ATVs, snowmobiles, farm equipment or motorcycles. Includes accessories for draining engine oil or transmission fluid directly through the dipstick tubes.

### Features:

- Convenient manual pump operation
- Integrated 1.9 gallon (7.3 liter) capacity reservoir
- Large base w/ foot stabilizer
- Durable, chemical-resistant polyethylene construction
- Automatic overflow prevention
- Quick-drain pour spout

### Includes:

- Fluid evacuator
- 0.23" OD x 5' long (5.7 mm OD x 1.5 m long) dipstick tube
- 0.26" OD x 5' long (6.6 mm OD x 1.5 m long) dipstick tube
- 0.41" OD x 5' long (10 mm OD x 1.5 m long) main evacuation tube
- Tube adapters
- User manual (English/French/Spanish)

### Specifications:

Reservoir Capacity:	1.9 gallons (7.3 liters)
Max. Operating Temperature:	175°F (80°C)
Packaged Weight:	7.5 lbs (3.4 kg)
Size:	25" tall x 7.5" dia. (635 mm tall x 190 mm dia.)

## MV7201 Fluid Evacuator Plus

At the push of a button, this versatile unit changes from vacuum to pressure for evacuating or dispensing fluids. This functionality makes it ideal for draining tanks or reservoirs then pumping the used fluid back out for easy disposal. Multiple units work great—simply evacuate used fluids with one unit and then quickly refill with new fluid from a second. For superior mobility, the MV7201 utilizes a manual pump, so compressed air or electricity is not required. Accessories are included for draining engine oil or transmission fluid directly through the dipstick tubes.

### Features:

- Evacuates or dispenses at the push of a button
- Convenient manual pump operation
- Integrated 2.3 gallon (8.8 liter) capacity reservoir
- Large base with foot stabilizer
- Durable, chemical-resistant polyethylene construction
- Automatic overflow prevention
- Quick-drain pour spout

### Includes:

- Fluid evacuator/dispenser
- 0.23" OD x 5' long (5.7 mm OD x 1.5 m long) dipstick tube
- 0.26" OD x 5' long (6.6 mm OD x 1.5 m long) dipstick tube
- 0.41" OD x 5' long (10 mm OD x 1.5 m long) main evacuation tube
- Tube adapters
- User manual (English/French/Spanish)

### Specifications:

Reservoir Capacity:	2.3 gallons (8.8 liters)
Max. Operating Temperature:	175°F (80°C)
Packaged Weight:	10.0 lbs (4.5 kg)
Size:	24" tall x 12.4" wide x 9.3" deep (610 mm tall x 315 mm wide x 235 mm deep)



MV7201

### Accessories (see page 32 for a complete description)

#### MVA6006 Extended Tube Kit



MVA6006

#### MVA7205 Brake Bleed Conversion Kit



MVA7205