

# Used Fluid Handling

## Portable Used-Oil Gravity Drains



**Choose the fluid handling equipment that fits your needs.**

**Traditional Drain:** the traditional method for handling used fluids allows gravity to drain fluids from vehicle(s) into a portable or mobile fluid drain and then gravity allowing those fluids to drain into a used fluid storage tank.

**Drain & Evacuate:** instead of gravity draining fluids into a storage tank, fluids are evacuated from the fluid drain into the tank with a suction pump system.



613

### Standard Oil Drains

#### Model 613

Used with 16-gallon (120 lb.) open-top drum (66493 drum not included). Convenient float gauge shows when drum is full. Includes 17" square rolling base 80895 with 2 1/2" ball bearing caster wheels and 14" drain bowl 91197 (without lid).

**Order suction pick-up tube and fluid nipple Kit 247748 for easy evacuation through drum cover using a used-oil evacuation pump. Order evacuation pump 4100 and fluid coupler 244390 separately.**



3644



3605

#### Model 3644

Used with 16-gallon (120 lb.) open-top drum. (66493 drum not included). Float gauge shows when drum is full. Includes 17" square rolling base 80895 with 2 1/2" caster wheels. 20" diameter drain bowl 3609 is adjustable from 42 3/4" to 70".

### Pedestal-Style Oil Drain

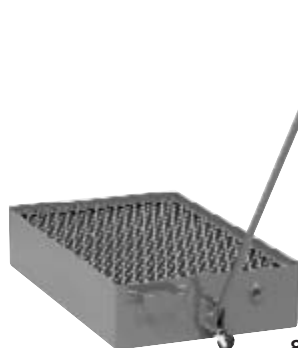
#### Model 3605

Lightweight, easy to position and maneuver. Latch trigger automatically locks drain bowl at any height. Reversible for double life! Bowl cover lid hinged for splash guard extends to catch oil flowing from hard to reach drain plugs. Spring actuated valve in drain bowl to prevent leakage. Includes 82460 drain adapter bushing for draining bowl. Includes large 13 1/2", 4 1/2-gallon bowl assembly 83386.

### Truck Oil Drain

#### Model 84714 20-Gallon Cart

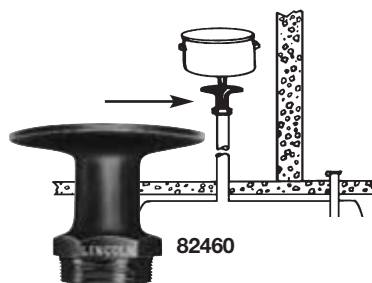
Ideal oil drain for RV, truck, heavy equipment maintenance and repair. Low profile, large 20-gallon capacity cart. 42" T-handle for easy cart positioning. Used-oil transfer by either gravity or suction evacuation. Order drain valve or suction evacuation pump and fluid couplings separately. Two stationary rear wheels and one front wheel caster with grab handle for ease of under vehicle positioning. Metal grating, two baffles and continuous side splash guards to prevent oil spillage during vehicle draining and cart movement. Maximum height is 8.65".



84714

#### Model 82460 Drain Adapter

Used with 3605 to drain bowl. When bowl is set into drain adapter bushing a pin automatically releases spring loaded valve. Adapter bushing assembles to a 2" NPT used-oil tank stand pipe or screws directly into a 2" 55-gallon drum opening.



82460

# Used Fluid Handling

## Portable Used-Fluid Recovery



### Handling / Recovery / Accessories

**Drain & Pressurize:** this new concept in used fluid handling employs the benefits of the drain & evacuate system without an evacuation pump—the fluid drain is pressurized to evacuate the used fluid.



3624

### Pressurized Evacuation Drains Model 3624 26-Gallon Tank

Pressurized waste oil tank and bowl made from high-strength polyethylene—no dents or corrosion. Built-in oil filter drain, tool tray and sight gauge. Very stable and easy to maneuver. Includes pop-off valve and fixed air regulator for safety. Compatible with all lubrication fluids.

### Model 3614 20-Gallon Tank

This new model simplifies the used fluid evacuation process by allowing the technician to drain, transfer and evacuate used oils with virtually no chance of spillage. Extra large 18-inch offset bowl easily catches fluid without repositioning the tank. Telescopic (44 to 72 inch range) bowl height adjustment allows for greater flexibility. Low profile design is extremely stable and easy to maneuver. Large 20-gallon (75 L) capacity averages 15-20 vehicles before tank evacuation. Special valve design allows evacuation with bowl set at any height.

### Antifreeze Recovery Model 3653 18-Gallon Tank

Same as 3643 except painted bright green to help keep used antifreeze separate from other used fluids.

### Closed-Loop Pressurized Evacuation Drains

*Drain & Pressurize (Closed-loop):* the newest Lincoln used fluid handling concept takes the standard drain and pressurized system to a new level by eliminating used fluid spills while evacuating the mobile drain unit.

### Model 3633 18-Gallon Tank

Includes all 3613 features. Standard shop air pressure evacuates used oil into used-oil storage tank through a dry seal fluid coupler. This closed-loop system provides extra assurance against spillage. Order fluid coupler 244390 and transfer hose separately to suit installation or order standard evacuation hose kit 4106.



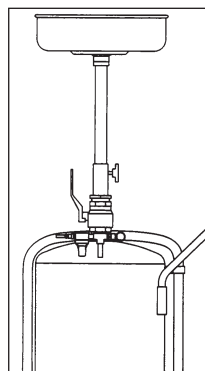
3614



3633

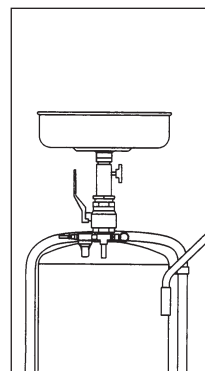


3653



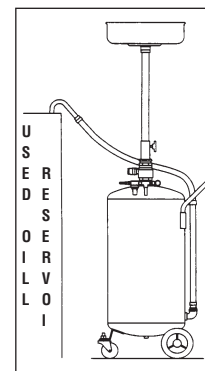
**To Drain Oil**

With valve fully open, (valve handle in vertical position), raise drain bowl to desired height and lock in place. Drain oil into bowl/tank assembly.



**To Transport Tank**

With valve fully open, (valve handle in vertical position), lower drain bowl to desired height. Always use the tank handle to transport the tank assembly.



**To Evacuate Oil**

Raise drain bowl and lock in place (valve handle in horizontal position) and place nozzle securely into collection reservoir. Connect air inlet nipple and discharge oil. Disconnect air supply when oil is no longer discharging into reservoir.

# Used Fluid Handling

## Gravity Used-Oil Drains—Suction and Accessories



3608

### **Drain Bowls** **Model 3608**

Large 20" bowl used on 3643 or to update an existing 3613 to a 20" drain bowl.



### **Model 3609**

Large 20" bowl used on 3644 or to update an existing 613, 3604 or 3607 to a 20" drain bowl.

### **Model 91197**

Standard 14" bowl used on 613, 3604 and 3613 used-oil drains.

### **Model 82786**

Same as 91197 but includes lid.

82786



83386

### **Model 83386**

Standard 13 1/2" bowl used on 3605 used-oil drains. Large 4 1/2-gallon capacity.



3610

### **Funnel & Drain Adapters** **Model 3610**

24 1/2" diameter. Use when larger draining area is required. 3610 molded plastic drain pan rests securely on top of used-oil drains. Can be used with pedestal or portable drain devices with 6" or larger drain.

### **Model 273989**

Funnel assembly for use with 3614.

### **Model 70526 Drain Spigot**

Used fluid drain valve for use with 613 and 3604. 1/2" NPT(m) connection.



273989

### **Suction Guns** **Model 615**

Holds up to 18 ounces of fluid. Flexible nozzle for transmission, differential or oil filter service. Precision follower fitted to barrel for superior suction and is impervious to oil, grease and water. Finished in rust-resistant, powder coated blue paint.

615



### Fluid Evacuators

These portable units are designed for convenient evacuation of fluids from virtually any type of reservoir or tank. With capacities ranging from 1.9 quarts (1.8 liters) up to 2.3 gallons (8.8 liters), they are perfect for draining coolants from machinery, or for use when changing fluids (oil, lubricants, hydraulic fluids, etc.) on motorized equipment.

### Model 07300 Pneumatovac

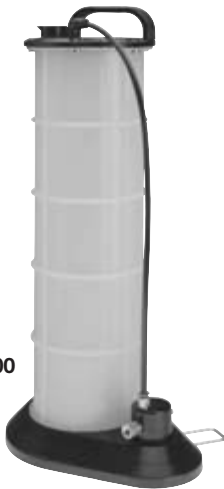
The larger capacity model 07300 fluid evacuator holds up to 2.3 gallons (8.8 liters) of fluid. It uses standard compressed shop-air and a powerful venturi vacuum to quickly and conveniently evacuate reservoirs with no manual effort.

Capacity: 2.3 gallons (8.8 liters)

Weight: 7.5 lbs. (3.4 kg)

Size: 25.6" (650mm) tall x 13" (330mm) wide x 9.5" (240mm) deep

07300



### Model 07400 Fluid Evacuator

The model 07400 fluid evacuator is a manually operated unit that requires no electricity or compressed air. The unit is extremely lightweight, and features durable, chemical resistant construction, a large stable base and three evacuation tubes with adapters.

Capacity: 1.9 gallons (7.3 liters)

Weight: 5.5 lbs. (2.5 kg)

Size: 25" (725mm) tall x 7.5" (190mm) diameter

07400



### Model 07201 Fluid Evacuator Plus

The Fluid Evacuator Plus has a reversing valve that allows the unit to be used for evacuating or dispensing fluids. It has a large 2.3-gallon (8.8) liter reservoir, and operates without electricity or compressed air. The unit features durable, chemical resistant construction, a large stable base, and three evacuation tubes with adapters.

Capacity: 2.3 gallons (8.8 liters)

Weight: 10 lbs. (4.5 kg)

Size: 25.6" (650mm) tall x 13" (330mm) wide x 9.5" (240mm) deep

07201



# Used Fluid Handling

## Gravity Drains—Accessories and Kits



237105

### **Evacuation Coupler & Nipple Kit**

#### **Model 237105 Suction Hose**

For use in high-volume transfer and evacuation systems, 1" NPT(m) threads x 7'.

#### **Model 247748 Suction Kit**

Used with standard 613. Complete with suction tube, drum cover bushing and fluid nipple. *NOTE: Older mobile used fluid units may require drum cover modification.*

### **Fluid Couplers & Nipples**

#### **Model 241408 Coupler**

#### **Model 241409 Nipple**

For use in high-volume transfer applications, both models have 1" NPT(f) threads.

#### **Model 244390 Coupler**

#### **Model 244391 Nipple**

For use in volume transfer and evacuation systems, both models have 3/4" NPT(f) threads.

### **Coupler & Nipple Kit**

#### **Model 68887**

Includes 68887-1 plug and 68887-2 socket. Automatically seals off both ends of lubricant or hydraulic line. Plug and socket 1/2" NPT(f).



247748



241408

241409

### **Drum / Base / Dollies**

#### **Model 66493 120 lb. Drum**

16-gallon (120 lb.) drum with 3/4" NPT(f) threaded hole near bottom/side of drum for drain valve or spigot (70526 – sold separately).

#### **Model 80895 Base**

Standard roll-a-round caster base used on 613, 624 and 3644. For use with 16-gallon (120 lb.) refinery containers. Complete with four swivel casters and drum clamps.

#### **Model 84192 Band Dolly**

For use with 16-gallon (120 lb.) refinery containers. Complete with four swivel casters and drum band clamp. Maximum O.D. is 14"

#### **Model 84377 Band Dolly**

For use with 55-gallon (400 lb.) refinery containers. Complete with four hard rubber 2 1/2" x 1" swivel casters and "X" bracket base.



66493



80895



84377



84192

# Used Fluid Handling

## Installed Fluid Evacuation & Disposal Systems



Don't waste valuable time waiting on gravity to empty waste oil drains. Lincoln installed systems provide the fast, profitable, safe way to get rid of waste oils and other fluids when gravity draining is not possible or practical. Quickly pump out fluids from rolling drain pans, portable oil drains, differentials and transaxles.

### Basic Fluid Evacuation Pumping System

Lincoln's Basic Fluid Evacuation and Disposal System features a 1" U.L. Listed corrosion-resistant aluminum double-diaphragm pump that creates a powerful suction to drain used fluids quickly, and transfers them through a completely enclosed system to any type of remote storage tank. Provides clean, safe disposal of waste fluids with no drips, no spills. Pump is air-operated and can be easily mounted on any convenient wall surface. One basic system can serve multiple bays with the addition of hardware.

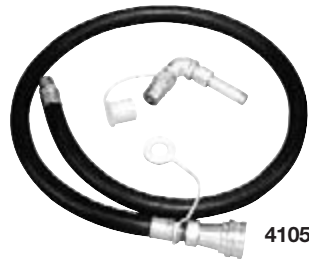


4100

### Model 4100

Includes rugged, heavy-duty, 1" U.L. Listed air-operated double diaphragm self-priming pump 84811, 1" x 5' fluid hose 237105, 3' air hose 72036, airline filter 600104, lubricator 600204, regulator 600004, 3/4" x 5' fluid inlet hose 68620 and other air couplings for easy outlet installation.

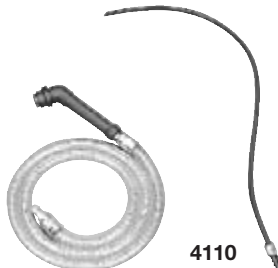
**Note:** Include (1) 241408 coupler and (1) 241409 nipple per receiver



4105

### Model 4105 Portable Drain Adapter Kit

Includes 1" x 7' suction hose 237105, quick disconnect coupler 241408, nipple 241409 and mounting hardware for hookup to side port of 16-gal. drum 66493 or truck oil drain 84714.



4110

### Model 4110 Differential & Transaxle Kit

Includes suction hose, fittings and two interchangeable wands for all vehicle makes and models that allow you to drain fluids through plug openings.



84700

### Model 84700 Rolling Drain Pan

Designed for pit installation, 30-gallon capacity 84700 features quarter-turn ball valve drain on front or back of unit for multiple drain hook-up 1 1/2" NPT. Infinite-adjustable axles fits pits 36" to 49 1/2" wide. Polyurethane wheels for smooth, quiet operation, dust cap, chain and splash guard assemblies included.



84817

### Model 92572 Splash Guard Assembly

Included with 84700 drain pan. Mounts to either side to deflect oil from side draining engine oil pans.

### Model 85255 Wall Mount Bracket

Wall mount bracket for 1/4" to 1/2" air-operated diaphragm pumps

### Model 84817 Wall Mount Bracket

Wall mount bracket for 1/2" to 2" air-operated diaphragm pumps

### Used Fluid Overfill Warning Valves

Float rises with used fluid to activate "whistle" warning at prescribed level.



84816

### Model 84815 Single Wall

For single wall tanks & drums in used fluid systems and above ground tanks.

### Model 84824 Double Wall

Same as 84815 except for double walled tanks and above ground tanks.

### Model 84816 4-Way Valve

Four port, two position valve used in waste fluid systems. Enables one pump to pump into and out of drum or tank.



84815