

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

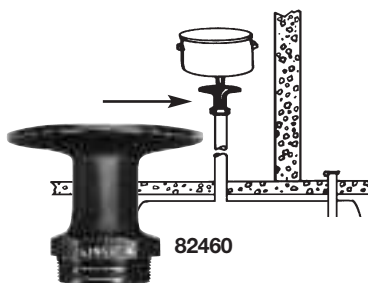
Ideal oil drain for RV, truck, heavy equipment maintenance and repair. Low profile, large 20-gallon capacity cart. 42" T-handle for easy cart positioning. Used-oil transfer by either gravity or suction evacuation. Order drain valve or suction evacuation pump and fluid couplings separately. Two stationary 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.

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.



3614



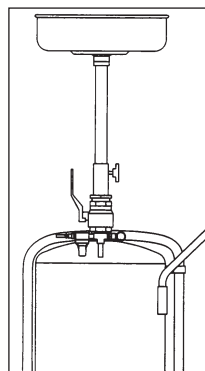
3617



3618

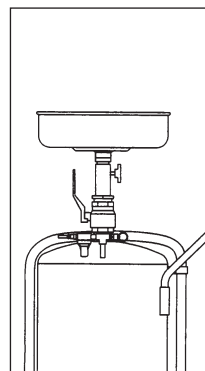


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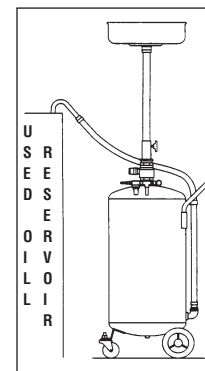
To Drain Oil

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.

Non-Pressurized Evacuation Drains

Model 3618 Used Fluid Drain

Designed for use in shops with diaphragm pump or centralized evacuation systems, the drains were built to perform under heavy use. Drain has a male 3/4-inch cam and groove connector located on top of the tank to provide a quick, clean connection to a shop's used fluid evacuation system and to reduce the chance of spills. Other features include a 20-gallon (75-liter) capacity tank, heavy-duty steel construction and an extra-large 18-inch offset drain bowl with oil filter screen.

Model 3617 Used Antifreeze Drain

Same as Model 3618 except for antifreeze use only.

Model 3601 Value Series Used Oil Receiver

Designed to provide an affordable option to draining, transferring and evacuating used oil quickly and safely. All-steel design includes reinforced caster supports for durability and dependability. 18-gallon tank includes a preset air regulator that allows the use of standard shop air up to 150 psi. 14-inch telescoping bowl with a height adjustment range of 45 to 72 inches. Reinforced dispensing hose doubles as a sight gauge to prevent overfilling. Includes safety valve.

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 to a 20" drain bowl.



Model 91197

Standard 14" bowl used on 613 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.

Funnel & Drain Adapters



3610

Model 3610

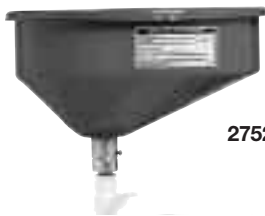
24 1/2" diameter. Use when larger draining area is required. 3610 molded plastic drain pan rests securely on top of used-oil drains. Can be used with pedestal or portable drain devices with 6" or larger drain.

Model 275296

Funnel assembly for use with 3614.

Model 70526 Drain Spigot

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



275296

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 MV7300 Pneumatovac

The larger capacity model MV7300 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

MV7300



Model MV7400 Fluid Evacuator

The model MV7400 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

MV7400



Model MV7201 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

MV7201



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

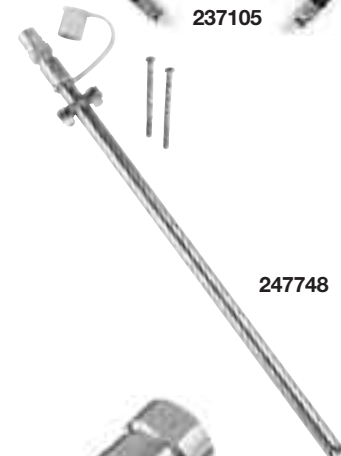
Model 244391 Nipple

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 / Dollys

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 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 85634, 1" x 5' fluid hose 237105, 3' air hose 72036, airline filter 600104, 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.



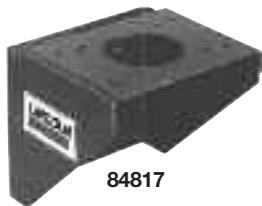
84700

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.

Model 92572 Splash Guard Assembly

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



84817

Model 84817 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.



84815

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.



84816