

# USED OIL DRAIN WITH BLOWBACK SAFETY FEATURE

P/N **24175G**

Now you can avoid spills and eliminate the mess associated with collecting used oil and similar fluids. This used oil drain offers a handy and practical method for draining motor oil, gear oil, differential oil, transmission fluid and coolants from vehicles located on lifts or pits. This drain provides you with a closed loop system for moving used oil and other engine fluids from the vehicle to a recycling center.

The defining feature of this oil drain is its' built-in blowback safety feature which prevents accidental oil gusher/spills when the operator forgets to close the down-tube drain valve when pressurizing the tank. Pressurizing air is harmlessly vented at the base of the down-tube until the down-tube is fully raised to seal the vent. In this case, if the drain valve is left open, pressurizing air is again harmlessly vented through the down-tube until the operator shuts off the drain valve.

A good used oil drain helps comply with today's exacting environmental guidelines, minimizing the risk of hazardous materials coming in contact with personnel or the environment. The used fluid simply gravity drains into the large 22" diameter drain pan that pivots to cover a 31.5" dia. circle without having to move the drain. The drain pan holds up to 5 gallons of fluid, which then drains into the 24 gallon holding tank. Approximately 7 to 10

PSI of shop air is used to quickly and easily evacuate the fluid from the tank, a safety relief valve prevents over-pressurization. Alternatively, a dry break disconnect kit, P/N 950017, is available if evacuation via a double diaphragm pump is preferred.

This drain is simple to use and comes complete with a fluid level sight gauge, pivoting fluid bowl, supplied with a grate to allow drainage of filters, tool tray, large 8" diameter wheels for ease of movement and a spring loaded, ratcheting handle to secure the adjustable drain down-tube. The swivel mounted drain pan allows the technician to position the drain bowl to align with the flow of used oil without having to move the entire drain.

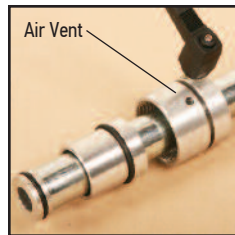
This used oil drain is fast, efficient, easy to use and extremely portable; simply roll it to the desired location. The drain is a major component in the recovery, containment and recycling of used oil and other engine fluids.

## Specifications

Model Number	24175G
Tank Capacity	24 Gallons
Collection Bowl Capacity	5 Gallons
Min. Working Height	46"
Max. Working Height	69"
Discharge Hose Length	6'
Relief Valve pop-off Pressure	14 PSI
Shipping Weight	66 lb



Removable tool tray provides convenient storage for tools and drain plugs.



Air Vent

Unique anti-blowback safety feature prevents accidental oil gusher/spills when the operator forgets to close the down tube drain valve when pressurizing the tank. Pressurizing air is harmlessly vented at the base of the down-tube until the down-tube is fully raised and locked in position.

**Warning:** Do Not Use This Drain for Diesel Fuel, Gasoline or other flammable Fluids.

Large 22" dia. drain pan covers a 31.5" dia. circle and holds 5 gal. of fluid and may also be used to drain filters.



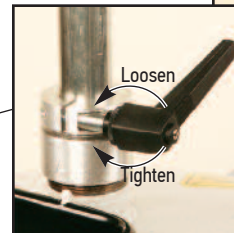
Schrader valve is used to pressurize the tank with approximately 7 PSI of air to empty tank.

Safety relief valve prevents over pressurization, relieves at 14 PSI



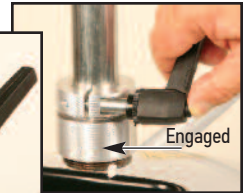
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Optional Dry Break Quick Disconnect kit for to allow use with double diaphragm pumps. 1/2" NPTF fitting on female coupler for connection to hose. 1/2" NPTM fitting on male coupler for connection to tank.



Loosen

Tighten



Engaged



Disengage

Spring loaded, ratcheting handle allows easy adjustment of down-tube height position. Push button on handle as shown to disengage ratchet.



Easy to read sight gauge shows tank level in liters and gallons and clearly indicates maximum permissible oil level.

Swivel casters are on the same side as handle for easy maneuvering.



Large 8" dia. wheels allows easy movement over obstructions.