



## **VEHICLES & VEHICLE LIFTS HYDRAULIC FLUID EXCHANGE**



## **VEHICLES & VEHICLE LIFTS - HYDRAULIC FLUID EXCHANGE**

- Vacuum removal of old hydraulic fluid
- Pump refill with new hydraulic fluid
- 5-minute used hydraulic fluid extraction
- 5-minute new fluid fill
- Runs on Shop air (120 psi)
- 18 Liter used fluid capacity
- 24 liter new fluid capacity
- Built In Pressure Test For Leaks
- No air pockets—no spillage
- Sturdy, easy to roll around cart
- Service provides visual comparison of new & used fluid.



## Hydraulic Fluid **Rx**

### The Benefits of Vehicle Lift - Hydraulic Fluid Exchange **Rx**

This preventative maintenance service extracts and renews hydraulic fluid in mobile and industrial applications – vehicle lifts, parking lifts, automobiles, trucks, tractors, fork lifts, excavators, marine engines, snow plows, motorcycles, construction and agricultural equipment. According to Lift manufacturers hydraulic fluid needs to be change annually in many machines.

Hydraulic systems help provide energy transmission, heat transfer/cooling, sealant, lubrication and corrosion prevention.

### How It Works

A used fluid wand is inserted in place of the fluid reservoir cap. By using the “suction” side of the machine to pull a vacuum, the hydraulic fluid is removed – without spillage.

To start the fluid exchange, the machine’s tube control valves are pointed to used Fluid/Vacuum.

The 18 liter capacity tube will be used to temporarily store evacuated (used) hydraulic fluid.

The master control switch is then pointed to “pressure”, and the used fluid can be sent to an approved waste stream.

A toggle switch (on/off) is flipped to on and a pump inside the machine pushes new fluid into the hydraulic reservoir.

The Hydraulic service machine typically pulls 20 -22 inches of vacuum on a leak free hydraulic system. If the system has a leak, a less than normal vacuum reading will show on the vacuum pressure gauge mounted on the control panel.

### Recommended Service Interval

Hydraulic fluid exchange is recommended at specified intervals set by manufacturers. A typical recommended fluid exchange is every 12 months – or more frequently with operations that cause fluid break down.

### Diagnostic Capabilities

Diagnostic capabilities include:

- Vacuum leak check

### Technical Specifications

Compressed Air Source: 80-90 psi.

Hoses: 2 high capacity clear wire

Tube Capacity: 18 liters used fluid

Bucket Capacity: 24 liters new fluid.

Standard Accessories: Included; Custom adapters available on request.

Dimensions – 45” high, 18” wide x 14” deep

Weight – Single 8” diameter tube model approx. 100 lbs. (46 Kg.)

Tube Types: Epoxy

Exchange Cycle: 8-12 minutes depending on volume

Warranty: 5 year limited warranty on Epoxy tube



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