

LINCOLN

®

VEHICLE SERVICE DISPENSING SYSTEMS



- Uses Lincoln 4475 single stroke pump for fast, reliable transfer of natural and synthetic motor oils and other vehicle service fluids
- Lincoln 908EF electronic meter, with flexible nozzle and automatic shut off, is easy to use and features quarts, gallons, liters dispense selections
- High capacity tank services at least 25 cars between refills
- Balanced tank design, large pneumatic wheels and molded in baffle make 4481 Oil Rider easy to maneuver around the shop
- High strength polyethylene tank construction is light weight, helps protect customer vehicle finish when working in tight quarters
- Molded brackets protect 10' hose & meter and keep them out of the way when not in use

**FEATURING THE LINCOLN 4481 OIL RIDER PORTABLE TANK
WITH PUMP AND METER**

4481 OIL RIDER SPECIFICATIONS

TANK SPECIFICATIONS

Capacity	28 Gallons / 106 Liters
Tank Dimensions	38" high x 17.5" wide x 12.75" deep (27" wide at wheels)
Wheels/Tires	4.10 - 3.50" x 4.0" pneumatic
Tank Openings	2" NPT bung opening for pump (special sealing bung collet provided) Vented fill cap 3/4" drain plug
Tank Material of Construction	High strength cross linked polyethylene
Baffle	Molded in tank
Hose Brackets	Molded

4475 PUMP SPECIFICATIONS

Fluid Outlet	1/2" NPTF
Operation	Pneumatic fluid delivery stroke, spring return stroke
Attachment	2" bung
Effective Pump Ratio	0.7:1 to 0.8:1, depending on air pressure
Minimum Inlet Air Pressure	20 psig / 1.4 bar
Maximum Inlet Air Pressure	120 psig / 8.3 bar
Output/Stroke	2.9 in ³ / 48 cm ³
Free Delivery	Up to 4 gpm / 15 lpm
Pump Tube Length	34"

908EF ELECTRONIC METER

Maximum Flow	8 gpm / 30 lpm
Minimum Flow	0.26 gpm / 1.0 lpm
Max. Operating Pressure	1500 psi / 103.5 bar
Max. Operating Temperature	131°F / 55°C
Min. Operating Temperature	14°F / -10°C
Accuracy	+/- 1%
Totalizing Units	Gallons/Liters
Dispense Units	Quarts/Gallons/Liters
Inlet/Outlet Connections	1/2" NPTF
Nozzle/Tip Configuration	Flex hose with automatic tip and swivel

HOSE

Length	10' / 3 m
Diameter	ID 0.375" (3/8"), OD 0.688"
Connection	1/2" NPTF Male
Working Pressure	300 psi / 20 bar
Material	Internal (wetted)- Nitrile, Cover-Neoprene

AIR LINE EQUIPMENT

Regulator/Gauge	#602003 1/4" miniature reg., 1 1/2" gauge with back connection
Air Connection	#815 and #11659 extra long coupler and nipple

PRODUCT COMPATABILITY

Synthetic and natural motor oils, auto transmission fluid, hydraulic fluid, and gear oils