

1/2 Gallon Air Hydraulic Pump

MODEL 10518

ESCO

PRO
SERIES

NEW
ARRIVAL!

Quality High Volume Air Hydraulic Pump designed for shop use, out in the field, or mounted on service truck.



WARRANTY
3
YEAR

MODEL 10518
1/2 Gallon (135 cu. in.)
Air Hydraulic Pump

BENEFITS & FEATURES:

- ▶ For use with a variety of hydraulic rams, cylinders, presses, bead breakers, and other hydraulic equipment requiring 10,000 psi for operation.
- ▶ Equipped with an air exhaust muffler for quiet pumping of air motor.
- ▶ Air and oil inlet filters for reducing risk of damage from contamination.
- ▶ Durable, lightweight design great for service trucks, shop environments or out in the field.
- ▶ Internal pressure relief valve system (load limit device) for overload protection.
- ▶ Engineered with durable lightweight and corrosive resistant plastic components - increasing the life of the air motor and hydraulic pump.
- ▶ Hydraulic hose sold separately.

Specifications:

MODEL 10518

The **ESCO Pro Series 1/2 Gallon Air Hydraulic Pump** is specifically designed for automotive, light truck and heavy-duty applications. This pump is constructed with the user in mind, as a compact lightweight air hydraulic pump solution that delivers a powerful punch; requiring only 80 PSI for 10,000 PSI of operating hydraulic pressure to power even the heaviest of cylinders, ram, bead breakers, and more. Built in exhaust muffler promotes safer, quieter operation along with a robust foot pedal providing hand-free pumping and release of load. Manufactured with the highest of quality parts and components designed to withstand rigorous use in any environment. All ESCO air hydraulic pumps are designed with fully serviceable pump motors, allowing for economical repairs and maintenance. Aluminum reservoir is lightweight, and durable for field, shop and mobile application.

Model # Description	10518 Air Hydraulic Pump 135 cu in. (2000 cc, 1/2 Gallon Capacity)
Hydraulic Pressure Rating	10,000 PSI
Usable Oil Capacity (Cubic In.)	135 cu. in.
Output Flow Rate (Cu. In. Per Min.)	(see below)
	No Load 80.5 cu. in.
	Load 12.8 cu. in.
Air Pressure Range	40-170 psi
Air Consumption (scfm)	24 scfm
Valve Function	Increase Hydraulic Fluid Pressure/ Release Hydraulic Fluid Pressure
Sound Level (dBA)	85 dBA
Reservoir Material	Aluminum
Threaded Connections Sizes	(see below)
	Air Inlet 1/4"-18 NPT
	Hydraulic Hose Inlet 3/8"-18 NPTF
Dimensions (Product)	12.5 (L) x 5.75 (W) x 8 (H) in.
Dimensions (Packaging)	15 (L) x 7 (W) x 8.5 (H) in.
Bottom Plate Screw Hole Size (4)	3/8 in.
Bottom Plate Length (from hole center)	~11.73 in.
Bottom Plate Width (from hole center)	~4.33 in.
Weight	22 lbs.
Warranty	3-Year Extended Warranty
UPC	816904025014



MOUNTABLE FEET ON PUMP

Foot pedal design - for hands free use of hydraulic pump.



INCLUDED OIL DIP STICK

Includes installable fluid level dip stick to check that the appropriate amount of hydraulic fluid is installed.



FOOT PEDAL

Foot pedal design - for hands free use of hydraulic pump.



Available Accessories



Hydraulic Hose(s)
8-18ft length



Hydraulic Coupler(s)
Male, Female, Quick-Connect



Air Reducer
110 psi - extends life of pump



Premium Hydraulic Fluid
1-4 Gallon Options



NOTE: ESCO reserves the right to change, alter, or modify product(s) without notice. This includes but is not limited to product: color, design, parts, accessories, etc.

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