LASER®

4487

12 Litre Capacity

Fluid Extractor - Pneumatic

Oil Draining | Clutch Bleeding | Fuel syphoning etc

NEW PRODUCT

Suitable for all trades

- **Automotive**
  Cars | Motorcycles | Trucks
- **Marine**
- **Agricultural**

4 adaptor tubes including one for brake and clutch bleeding.

Description

This fully portable metal fluid extraction unit with 12 litre capacity is capable of completely draining the engine of oil and wheels directly to the waste oil tank for quick and easy disposal. Pipes supplied for a variety of applications including extraction of diesel, petrol, water and brake fluid. A handle on the extraction pipe allows hot fluids to be disposed of without fear of injury. Perishable accessories are available as replacements.

Packaging

Box

Section Within Catalogue

Page Number in Catalogue

Additional Information

Spare Parts

- Replacement Tube 4.5 x 6mm x 750mm Part No 4499
- Replacement Tube 4.5 x 7mm x 920mm Part No 4500
- Replacement Tube 3/8" x 650mm Part No 4501
- Replacement Oil inspection cup Part No 4497
- Replacement Pressure Gauge Bar -1 to +9 Part No 4498

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TOOL CONNECTION

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Fluid Extractor – Pneumatic

Oil Draining | Clutch Bleeding | Fuel syphoning etc

This fully portable metal fluid extraction unit with 12 litre capacity is capable of completely draining the engine of oil and wheels directly to the waste oil tank for quick and easy disposal. Pipes supplied for a variety of applications including extraction of diesel, petrol, water and brake fluid. A handle on the extraction pipe allows hot fluids to be disposed of without fear of injury. Perishable accessories are available as replacements.

Instructions for Extracting Oil

- Turn off all taps (3) (5) (6) (9)
- Connect the air compressor to adaptor (4)
- Turn on Oil extracting and draining tap (6)
- Turn on Air inlet tap (3)
- Select the suction tube required and place into oil through the dipstick aperture
- Connect oil extraction connector (1)
- Turn on Oil Tap (9) and observe the action through the inspection cup (8)

Discharging

- Turn off all taps (3) (5) (6) (9)
- Connect the air compressor quick coupler (4)
- Turn on the air inlet tap (3)
- When the Pressure gauge (2) reaches 4 Bar (Green section) turn off air inlet tap (3) and remove the air compressor
- Move unit to suitable waste oil reservoir and discharge
- Turn on Oil discharge tap (5) to discharge oil

Brake Fluid Removal

- Turn off all taps (3) (5) (6) (9)
- Connect the air compressor to quick coupler (4)
- Turn on the extracting tap (6)
- Turn on Air inlet tap (3)
- The vacuum suction is monitored and controlled by the Dual gauge (2)
- Connect the extraction connector with the Brake Fluid tube (blue connector)
- Pour new brake fluid into the main brake reservoir
- Connect blue connection to brake caliper nipple
- Check that the brake fluid tube is correctly fitted to the connector (1) and the brake cylinder bleed nipple
- Open the Oil Tap (9) to extract the brake fluid

NB It is not necessary to use high pressure (and therefore produce high vacuum) when extracting fluid. This is to reduce the risk of more air being drawn into the fluid.

- When clean fresh fluid is visible in the drain tube the calliper nipple can be retightened
- Close Oil tap (9) then Air Inlet tap (3) and draining tap (6)
- Disconnect the Brake Fluid Tube from the calliper nipple

Contents

1 Oil discharge tap
2 Oil inspection cup (Replacement Part No 4497)
3 Oil extracting connector
4 Pressure Gauge Bar -1 to +9 (Replacement Part No 4498)
5 Air inlet tap
6 Quick Coupler
7 Oil extracting and draining tap
8 Oil Tap 3/8"
9 Vacuum gauge CmHg -76 to 0 CmHg InHg -30 to 0
10 12 litre Metal tank

Extraction Tubes.

3 sizes for Oil/Petrol/Diesel/Water Extraction
4.5 x 6m x 750mm (Replacement tube Part No 4499)
4.5 x 7mm x 920mm (Replacement tube Part No 4500)
3/8” x 650mm (Replacement Part 4501)
Brake Fluid tube (blue connection)