

## T512 Oilmaster®

### OIL TRANSFER EQUIPMENT – AIR OPERATED OIL PUMPS

The T512 Oilmaster® is an air operated 5:1 ratio stub pump that delivers up to 15 litres per minute. This is a very quiet pump that is ideal for all workshops where transfer of lubricating oils over varying distances through hose reels with dispensing nozzles and/or meters is required.

The T512 Oilmaster®, is supplied as a stub pump with a 50mm (2") BSP bung adaptor, and 25mm (1") BSP (F) oil inlet. T512 pump is ideally suited for the Macnaught HG Series Oil Control Guns (refer to page 68/69) and Retractable hose reels.

#### FEATURES:

- Stub pump for inclusion in a workshop or mobile bulk oil system
- Suitable for use with oils to SAE 140, automatic transmission fluid
- Delivers up to 15 litres (4 US gal) per minute (at the pump)
- Air inlet 1/4" NPT (F)
- Oil inlet 1" BSP (F)
- Oil outlet 1/2" BSP (F)
- 50mm (2") adjustable bung adaptor
- Optional TB25s suction tube available



#### SPECIFICATIONS:

Wetted components:	Aluminium, zinc and hard chrome plated carbon steel, brass, and nitrile and polyurethane rubber	
Pump ratio:	5:1 (oil pressure is the same as air pressure)	
Output:	15 L/min (4 US gal per min) of SAE 10 oil at 690 kPa (100 psi) air pressure (free flow)	
Max. Air Pressure:	1030 kPa/150psi/10.3 bar	
Min. Air Pressure:	400 kPa/60psi/4 bar	
Min. Air Compressor:	0.08 m <sup>3</sup> /min. (3 cfm)	
Air Inlet:	1/4" NPT (F)	
Pump Inlet:	1" BSP or NPT (F) and 1" UNEF	
Pump Outlet:	3/4" BSP or NPT (F)	

#### FLOW RATES – T512 OILMASTER

Material	3m (10ft) x 12.5mm (1/2") hose, 10m (33ft) x 12.5mm (1/2") hose reel and delivery gun	9m (29ft) x 2.5mm (1/8") hose, 10m (33ft) x 2.5mm (1/8") hose reel and delivery gun
OIL SAE 10	6.5 ltr (1.7 gal) per min	6 ltr (1.6 gal) per min
OIL SAE 30	5 ltr (1.4 gal) per min	5 ltr (1.4 gal) per min
OIL SAE 90	4 ltr (1.1 gal) per min	3.5 ltr (0.93 gal) per min

#### Note:

1. Flow rates in litres per minute at 700kPa/100 PSI/7 BAR and 23°C.
2. Flow rates are a guide only and the actual output may vary from that stated.
3. Variations in flow rate can result from compressor volume, air pressure, hose construction, hose fittings, ambient conditions and system pipe work.

