

## oil transfer equipment - air operated

# oilmaster® ratio oil pumps

### T312

The Oilmaster® T312 is a reliable 3:1 ratio oil pump is designed to transfer oils up to 30 metres and can be used with any of Macnaught's retractable reels and hose end gun range.

#### Features

- stub pump for inclusion in a workshop or mobile bulk oil system
- suitable for oils up to SAE 140, automatic transmission fluid, engine oil, gear oil and hydraulic oils
- 2" (M) bung adaptor supplied
- no requirement for air line lubricator
- optional TB25S telescopic suction tube available
- 5 year warranty
- 10 year parts availability

#### Specifications

- **wetted components:** aluminium, zinc and hard chrome plated carbon steel, brass, and nitrile and polyurethane rubber
- **pump ratio:** 3:1  
(oil pressure is 3 times the 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:** 1 030 kPa (150 psi, 10.3 bar)
- **min. air pressure:** 400 kPa (60 psi, 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)

#### Accessories

- TB25S or TB26S Telescopic Suction Tube
- TD20 Wall Bracket
- TA-4K Pressure Regulator Kit
- TB-20K Oil Feeder Hose



Fluid	Free flow (per min.) at pump outlet		Output through 3 m (30 ft) x 12.5 mm (1/2") hose, 10 m (33 ft) x 12.5 mm (1/2") hose reel and hose end oil delivery gun	
	Litres	US Gal	Litres	US Gal
Oil SAE 10	15	4	10	2.6
Oil SAE 30	13	3.4	7	1.8
Oil SAE 90	10	2.6	6	1.6

\*flow rates are a guide only and any variations can depend on system setup  
\*flow rates at 690 kPa (100 psi) air pressure

TB-20K Oil Feeder Hose

