

oil transfer equipment - air operated

# r-series™ ratio oil pumps

- R100S – stub pump
- R100T – drum pump
- R100THG – complete system

A heavy duty 1:1 ratio pump designed to transfer oils up to 10 metres (33 ft) and can be used with Macnaught's range of oil control guns.

### Features

- fits 60 L (16 US gal) to 205 L (55 US gal) drums
- wall mountable (stub version only)
- air line lubricator
- 2" (M) bung adaptor
- complete system includes 3 m (10 ft) reinforced delivery hose and trigger action dispensing nozzle
- fully serviceable
- 10 year warranty and parts guarantee

### Specifications

- compatible fluids: oils up to SAE 140, automatic transmission fluid, diesel, kerosene, anti-freeze/anti-boil
- wetted components: aluminium, nitrile rubber, Carbon PTFE, zinc plated carbon steel and brass
- pump ratio: 1:1 (oil pressure is the same as air pressure)
- output: 60 L/min (15.8 US gal/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: 0.22 m3/min (8 cfm)
- air inlet: 1/4" NPT (F)
- pump outlet: 3/4" BSP or NPT (F)
- foot valve inlet: 1" BSP or NPT (F) (stub only)

### Accessories

- TA-7K Filter & Regulator Kit
- TB17S Suction Tube
- TD20 Wall Bracket



R100S



R100T

Fluid	Free flow (per min) at pump outlet		Output (per min) through 3 m (10 ft) x 19 mm (3/4") hose and HG20R oil control gun	
	Litres	US Gal	Litres	US Gal
Oil SAE 10	60	15.8	12	3.1
Oil SAE 30	50	13.3	9	2.3
Oil SAE 90	47	12.4	4	1.1
Oil SAE140	39	10.2	3	0.8
Diesel	58.5	15.5	13	3.4
Kerosene	57	15.1	11.5	3.0

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