

oil transfer equipment - air operated

# r-series™ ratio oil pumps

R1000S – stub pump  
R1000T – drum pump

A heavy duty 10:1 ratio oil ratio pump designed to transfer oils up to 100 metres (330 ft) through multiple hose reels and metered gun systems usually found in large workshops utilizing bulk tanks.

### Features

- suitable for 205 L (55 US gal) drums and bulk tanks
- built-in pressure relief valve
- wall mountable (stub version only)
- air line lubricator
- 2" (M) bung adaptor
- fully serviceable
- 10 year warranty and parts guarantee

### Specifications

- compatible fluids: oils up to SAE 140, automatic transmission fluid, anti-freeze/anti-boil, self collapsing grease (R1000T only)
- wetted components: aluminium, nitrile rubber, Carbon PTFE, zinc plated carbon steel
- pump ratio: 10:1 (oil pressure is 10 times air pressure)
- output: 15 L/min (4 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: 0.50 m3/min (18 cfm)
- air inlet: 1/4" NPT (F)
- pump outlet: 3/4" BSP or NPT (F)
- foot valve inlet: 3/4" BSP or NPT (F) (stub version)

### Accessories

- TD42S Telescopic Suction Tube
- TA-7K Filter & Regulator Kit
- OMP100 Medium Pressure Oil Reel
- MOTP1220 Twin Pedestal Oil Reel



R1000S

R1000T

Fluid	Free flow (per min) at pump outlet		Output (per min.) through 35 m (115 ft) x 12.5 mm (1/2") hose and metred oil control gun 690 kPa/100 psi (air)	
	Litres	US Gal	Litres	US Gal
Oil SAE 10	15	4.0	10	2.6
Oil SAE 30	15	4.0	6	1.6
Oil SAE 90	14	3.7	4.6	1.2

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

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