

## oil transfer equipment - air operated

# r-series ratio oil pumps

### R1000S – stub pump

### R1000T – drum pump

The R1000 10:1 ratio oil pump is designed for workshops and systems requiring oil transfer of distances up to 100 metres. It is ideally suited for use with bulk tanks and drums and utilising multiple hose reels and meter/gun dispensing systems.

#### Features

- suitable for automatic transmission fluid, engine oil, gear oil, hydraulic oil, anti-freeze/anti-boil and compatible fluids up to SAE 140
- suitable for 205 L (55 US gal) drums and bulk tanks (optional telescopic suction tube available for stub version) (TD42S)
- the stub version R100S can be easily wall mounted
- built in pressure relief valve for safe operation
- oil lubricator (TA-3K) and 2" (M) bung adaptor supplied
- 5 year warranty
- 10 year parts availability

#### Specifications

- **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 per min) of SAE 10 oil at 690 kPa (100 psi) air pressure (free flow)
- **dimensions:**  
R1000S (stub) 605 mm x 120 mm x 120 mm  
R1000T (drum) 1297 mm x 120 mm x 120 mm
- **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 m<sup>3</sup>/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-4K Pressure Regulator Kit
- OMP100 Medium Pressure Oil Reel
- MOTP1220 Twin Pedestal Oil Reel



Fluid	Free flow (per min) at pump outlet		Output (per min.) through 35 m (115 ft) x 12.5 mm (1/2") hose and hose end 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

TA-4K Pressure Regulator Kit

