

oil transfer equipment - air operated

r-series™ ratio oil pumps

R300S – stub pump
R300T – drum pump

A heavy duty 3:1 ratio pump designed to transfer oils up to 30 metres (98 ft) through a single dispensing point or through multiple hose reels and metered gun systems usually found in small to medium sized workshops.

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
- 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, self collapsing grease (R300T only)
- wetted components: aluminium, nitrile rubber, Carbon PTFE, zinc plated carbon steel and brass
- pump ratio: 3:1 (oil pressure is 3 times air pressure)
- output: 23 L/min (6.1 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: 0.16 m3/min (6 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 only)

Accessories

- TD42S Suction Tube
- TD-25K Oil Feeder Hose
- OLP100 Low Pressure Oil Reel
- TD20 Wall Bracket
- MOS1220 Single Pedestal Oil Reel



R300S

R300T

Fluid	Free flow (per min) at pump outlet		Output (per min) through 3 m (10 ft) x 19 mm (3/4") hose, 10 m (33 ft) x 12.5 mm (1/2") reel and HG60 oil control gun	
	Litres	US Gal	Litres	US Gal
Oil SAE 10	23	6.1	15	3.9
Oil SAE 30	20	5.2	9	2.3
Oil SAE 90	17	4.4	6	1.6
Oil SAE140	14	3.7	4	1.1
Diesel	23	6.1	18	4.7
Kerosene	22	5.8	17	4.5

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

