

oil transfer equipment - air operated

oilmaster[®] ratio oil pumps

T112

Transfer oils up to 10 metres (33 ft) with this 1:1 ratio stub pump. Designed for inclusion in a workshop or mobile bulk oil transfer system and can be used with Macnaught's range of oil control guns.

Features

- quiet, non-corroding air motor
- low air consumption
- 2" (M) bung adaptor
- no air line lubricator required
- fully serviceable
- 10 year warranty and parts guarantee

Specifications

- | | |
|------------------------|---|
| • compatible fluids: | oils up to SAE 140, automatic transmission fluid, engine oil, gear oil and hydraulic oils |
| • wetted components: | aluminium, zinc and hard chrome plated carbon steel, brass, nitrile and polyurethane rubber |
| • pump ratio: | 1:1 (oil pressure is the same as air pressure) |
| • output: | 27 L/min (7 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: | 0.3 m ³ /min, (10 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



Fluid	Free flow (per min.) at pump outlet		Output (per min.) through 3 m (10 ft) x 19 mm (3/4") hose, and hose end oil delivery gun	
	Litres	US Gal	Litres	US Gal
Oil SAE 10	27	7.1	10	2.6
Oil SAE 30	23	6.1	8.5	2.2
Oil SAE 90	22	5.8	7	1.8

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



Head Office - Sydney
Macnaught Pty Ltd
41-49 Henderson St, Turrella
Sydney NSW 2205 Australia
P: +61-2-9567 0401
F: +61-2-9597 7773
E: info@macnaught.com.au
W: www.macnaught.com.au



Macnaught USA
Macnaught USA, Inc.
614 South Ware Boulevard
Dock 14A (for deliveries)
Tampa, FL 33619
P: 813-628-5506
F: 509-694-8495
E: info@macnaughtusa.com
W: www.macnaughtusa.com

Macnaught Europe
Macnaught Europe Ltd
D1 Lincoln Park
Borough Road
Buckingham Road Ind Est
Brackley NN13 7BE
United Kingdom
P: +44 1280 705001
F: +44 1280 705006
E: info@macnaughteurope.com
W: www.macnaughteurope.com



oil transfer equipment - air operated

oilmaster[®] ratio oil pumps

T312

Transfer oils up to 30 metres (98 ft) with this 3:1 ratio pump. Designed for inclusion in a workshop or mobile bulk oil system and can be used with Macnaught's range of oil control guns and hose reels.

Features

- quiet, non-corroding air motor
- low air consumption
- 2" (M) bung adaptor supplied
- no air line lubricator required
- built-in pressure relief valve
- fully serviceable
- 10 year warranty and parts guarantee

Specifications

- compatible fluids: oils up to SAE 140, automatic transmission fluid, engine oil, gear oil and hydraulic oils
- wetted components: aluminium, zinc and hard chrome plated carbon steel, brass, nitrile and polyurethane rubber
- pump ratio: 3:1 (oil pressure is 3 times the 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)
- 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-7K Filter & Regulator Kit
- TD-25K Oil Feeder Hose



Fluid	Free flow (per min) at pump outlet		Output (per min) through 3m (30 ft) x 12.5 mm (1/2") hose, 10 m (33 ft) x 12.5 mm (1/2") hose reel and oil control gun	
			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



Head Office - Sydney
Macnaught Pty Ltd
41-49 Henderson St, Turrella
Sydney NSW 2205 Australia
P: +61-2-9567 0401
F: +61-2-9597 7773
E: info@macnaught.com.au
W: www.macnaught.com.au



Macnaught USA
Macnaught USA, Inc.
614 South Ware Boulevard
Dock 14A (for deliveries)
Tampa, FL 33619
P: 813-628-5506
F: 509-694-8495
E: info@macnaughtusa.com
W: www.macnaughtusa.com

Macnaught Europe
Macnaught Europe Ltd
D1 Lincoln Park
Borough Road
Buckingham Road Ind Est
Brackley NN13 7BE
United Kingdom
P: +44 1280 705001
F: +44 1280 705006
E: info@macnaughteurope.com
W: www.macnaughteurope.com

