

T112 & T312 Oilmaster®

OIL TRANSFER EQUIPMENT – AIR OPERATED OIL PUMPS

The new T112 1:1 ratio oil pump is designed to transfer oils up to 10 metres and can be used with any of Macnaught's hose end gun range.

FEATURES:

- Stub pump for inclusion in a workshop or mobile bulk oil system
- Suitable for oils up to SAE 140, automatic transmission fluid
- 2" (M) bung adaptor supplied
- No requirement for in-line lubricator
- Optional TB25s suction tube available
- 10 year parts availability

SPECIFICATIONS:

Wetted components:	aluminium, zinc and hard chrome plated carbon steel, brass, and nitrile and polyurethane rubber
Pump ratio:	1:1 (oil pressure is the same as air pressure)
Output:	27 litres (7 US gal.) per min of SAE 10 oil at 100psi air pressure (free flow)
Max. Air Pressure:	1000 kPa/145psi/10 bar
Min. Air Pressure:	400 kPa/60psi/4 bar
Min. Air Compressor:	0.16m ³ /min. (6 cfm/min)
Air Inlet:	1/4" NPT (F)
Pump Inlet:	1" BSP (or NPT (F) and 1" UNEF)
Pump Outlet:	3/4" BSP (or NPT (F))

The new T312 3:1 ratio oil pump is designed to transfer oils up to 30 metres and can be used with any of Macnaught's hose end gun range.

FEATURES:

- Stub pump for inclusion in a workshop or mobile bulk oil system
- Suitable for oils up to SAE 140, automatic transmission fluid, diesel, kerosene and soft, self collapsing greases
- 2" (M) bung adaptor supplied
- No requirement for in-line lubricator
- Optional TB25s suction tube available
- 10 year parts availability



SPECIFICATIONS:

Wetted components:	aluminium, zinc and hard chrome plated carbon steel, brass, and nitrile and polyurethane rubber
Pump ratio:	3:1 (oil pressure is 3 times air pressure)
Output:	15 litres (4 US gal.) per min of SAE 10 oil at 100psi air pressure (free flow)
Max. Air Pressure:	1000 kPa/145psi/10 bar
Min. Air Pressure:	400 kPa/60psi/4 bar
Min. Air Compressor:	0.08m ³ /min. (3 cfm/min)
Air Inlet:	1/4" NPT (F)
Pump Inlet:	1" BSP (or NPT (F) and 1" UNEF)
Pump Outlet:	3/4" BSP (or NPT (F))



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Material	Free flow (per min.) at pump outlet @ 690kPa/100psi (air)	Output (per min.) through 3m (10ft) x 19mm (3/4") hose and hose end oil delivery gun
	LITRES (US GAL) LITRES/MIN	LITRES (US GAL) LITRES/MIN
OIL SAE 10	27 (7)	10 (2.6)
OIL SAE 30	23 (6)	9.5 (2.5)
OIL SAE 90	22 (5.8)	9 (2.4)

* Flow rates are a guide only and any variations can depend on system set-up

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Material	Free flow (per min.) at pump outlet @ 690kPa/100psi (air)	Output (per min.) through 9m (30ft) x 12.5mm (1/2") hose and hose end oil delivery gun
	LITRES (US GAL) LITRES/MIN	LITRES (US GAL) LITRES/MIN
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)