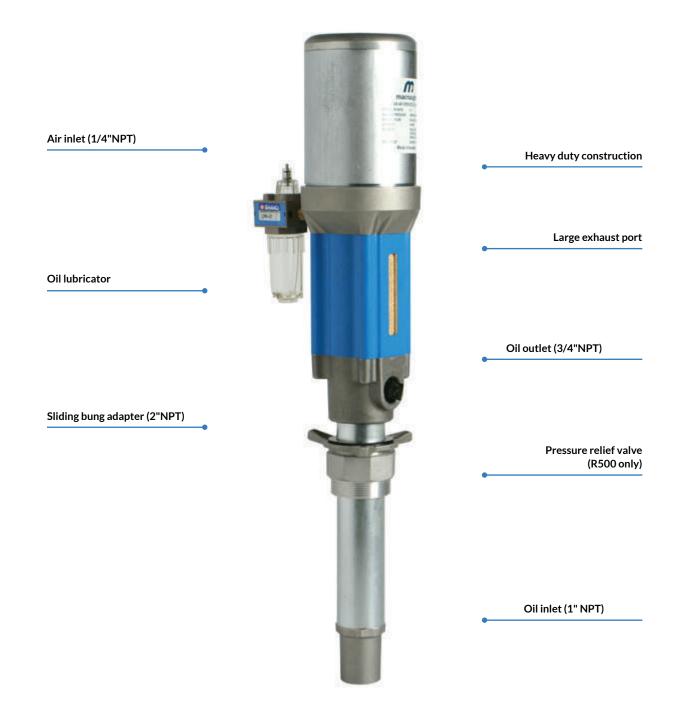
# **AIR OPERATED OIL PUMPS - (R-series)**

## 'R' series air operated ratio oil pump

The 'R' Series range of pumps have been designed and manufactured using a strong metal construction, providing maximum performance and long service life. All the 'R' Series pumps are supplied complete with an inline air lubricator to help prevent premature wear. Suitable for oils up to SAE140 viscosity and premix coolants. The ideal choice for remote mount or integration into lubrication systems.





### **Value Proposition**

The R series pumps are high quality, heavy duty, reliable oil pumps. The ideal choice for remote mount or integration into oil systems. The strong metal construction, provides maximum performance and long service life.

#### **Applications:**

Automotive, Truck and Buses, Farming, Construction and Earthmoving, Military, Mining, Aircraft, Trains



## Drum based oil dispensing systems













1	
-	
	Ŧ
	L
	L
	L

R300S-02

R1000T-02

	R100T-02	R300S-02	R300T-02	R500S-02	R500T-02	R1000S-02	R1000T-02
Pump ratio	1:1 ratio	3:1 ratio	3:1 ratio	5:1 ratio	5:1 ratio	10:1 ratio	10:1 ratio
Output SAE 10*	60L(16gal)/min	23L(6gal)/min	23L(6gal)/min	32L(8.4gal)/min	32L(8.4gal)/min	18L(4.7gal)/min	18L(4.7gal)/min
Output SAE 15W-40*	45L(12gal)/min	19L(5gal)/min	19L(5gal)/min	30L(8gal)/min	30L(8gal)/min	17L(4.5gal)/min	17L(4.5gal)/min
Output SAE 90*	43L(11.3gal)/min	18L(4.7gal)/min	18L(4.7gal)/min	28L(7.3gal)/min	28L(7.3gal)/min	15L(4gal)/min	15L(4gal)/min
Airline lubricator	✓	<ul> <li>Image: A second s</li></ul>	$\checkmark$	<ul> <li>Image: A second s</li></ul>	<ul> <li>Image: A second s</li></ul>	1	1
Pressure relief valve	×	×	×	$\checkmark$	✓	×	×
2" bung adapter	<ul> <li>Image: A second s</li></ul>	<ul> <li>Image: A second s</li></ul>	$\checkmark$	<ul> <li>Image: A second s</li></ul>	<ul> <li>Image: A second s</li></ul>	<ul> <li>Image: A second s</li></ul>	1
Fully serviceable	✓	$\checkmark$	$\checkmark$	$\checkmark$	✓	✓	✓
Warranty <sup>1</sup>	10 Years	10 Years	10 Years	10 Years	10 Years	10 Years	10 Years
Parts guarantee <sup>2</sup>	10 Years	10 Years	10 Years	10 Years	10 Years	10 Years	10 Years
Compatible fluids	Engine and gear oils up to SAE140, auto trans and hydraulic fluid, diesel						
Min-Max air pressure	400-1030kPa (60/150psi)	400-1030kPa (60/150psi)	400-1030kPa (60/150psi)	400-1030kPa (60/150psi)	400-1030kPa (60/150psi)	400-1030kPa (60/150psi)	400-1030kPa (60/150psi)
Air inlet	1/4" NPT(F)	1/4" NPT(F)	1/4" NPT(F)	1/4" NPT(F)	1/4" NPT(F)	1/4" NPT(F)	1/4" NPT(F)
Pump outlet	3/4"NPT (F)	3/4" NPT (F)	3/4" NPT (F)	3/4" NPT (F)	3/4" NPT (F)	3/4" NPT (F)	3/4" NPT (F)
Pump inlet	Suction Tube	1" NPT (F)	Suction Tube	1" BSP(F) / 1" NPT (F)	Suction Tube	1" BSP(F) / 1" NPT (F)	Suction Tube
Min air compressor	0.22m³/min (8cfm)	0.16m³/min (6cfm)	0.16m³/min (6cfm)	0.3m³/min (10cfm)	0.3m³/min (10cfm)	0.5m³/min (18cfm)	0.5m³/min (18cfm)

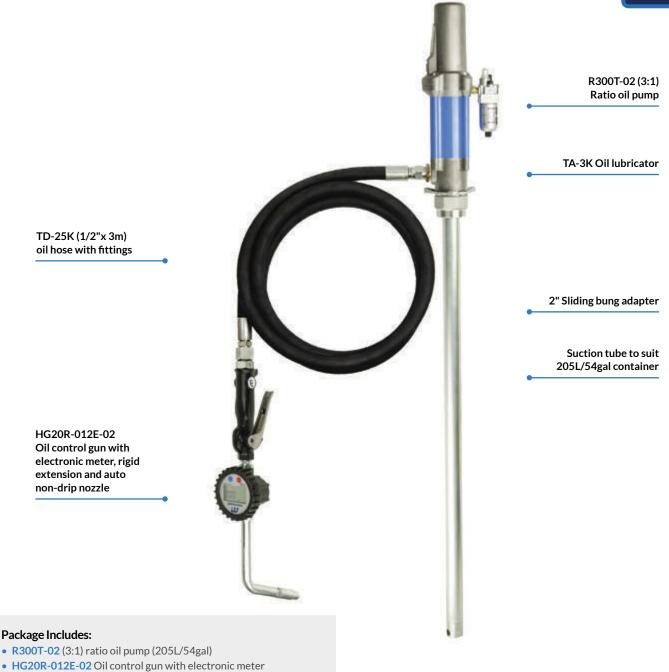
Note\* Pump tested at 100psi c/w 1" PD meter. Note\* Subject to Macnaught warranty terms and conditions, see inside back cover. Note\* Parts available for 10 years from deletion or upgrade of model.

# AIR OPERATED OIL DRUM PUMP PACKAGES

### 'R' series 3:1 ratio oil dispensing kit (with electronic metered oil gun)

The R300THGE-02 pump kit includes a premium quality R300T-02 (3:1) air-operated oil drum pump, c/w 3m (10ft) x 1/2" (12.5mm) oil hose, HG20R-012E-02 electronic metered oil control gun, rigid extension and non-drip nozzle. The kit has an approximate flow rate 12L/min (3 US gal/min) with SAE10 oil and is suitable for oils up to SAE 140, pre-mix coolants.





- and automatic non-drip nozzle
- TD-25K 1/2"x 3m(10'ft) oil hose with fittings
- 2" Bung adapter
- Instruction manual

#### **Recommended Additional Offerings:**

- MOS1220-01 1/2"x 20m(65'ft) oil reel
- R300-2K Major Service kit
- R300-3K Seal kit

### Applications:

Automotive, Truck and Buses, Farming, Construction and Earthmoving, Military, Mining, Aircraft, Trains



## Drum based oil dispensing systems





R100THG-02

R100THGE-02

R300THG-02

R300THGE-02

	R100THG-02	R100THGE-02	R300THG-02	R300THGE-02				
Pump ratio	1:1 ratio	1:1 ratio	3:1 ratio	3:1 ratio				
Pump	R100T-02	R100T-02	R300T-02	R300T-02				
Outlet hose length	3m (10'ft) x 3⁄4"	3m (10'ft) x 3/4"	3m (10'ft) x 1/2"	3m (10'ft) x 1/2"				
Oil control gun	HG20R-02	HG20R-012E-02	HG20R-02	HG20R-012E-02				
Output SAE10*	12 L(3gal)/min	12 L(3gal)/min	12 L(3gal)/min	12 L(3gal)/min				
Output 15W-40*	9 L(2.4gal)/min	9 L(2.4gal)/min	9 L(2.4gal)/min	9 L(2.4gal)/min				
Output SAE140*	8 L(2.1gal)/min	8 L(2.1gal)/min	8 L(2.1gal)/min	8 L(2.1gal)/min				
Container	205L(54gal) drum	205L(54gal) drum	205L(54gal) drum	205L(54gal) drum				
Airline lubricator	$\checkmark$	$\checkmark$	$\checkmark$	✓				
2" bung adapter	✓	$\checkmark$	$\checkmark$	✓				
Fully serviceable	✓	$\checkmark$	$\checkmark$	✓				
Warranty <sup>1</sup>	10 years	10 years	10 years	10 years				
Parts guarantee <sup>2</sup>	10 years	10 years	10 years	10 years				
Compatible fluids	oils up to SAE140, automatic trans fluid, engine oil, gear oil, hydraulic oil, diesel, kerosene, anti-freeze/anti-boil							
Max air pressure	1030kPa (150psi)	1030kPa (150psi)	1030kPa (150psi)	1030kPa (150psi)				
Min air pressure	400kPa (60psi)	400kPa (60psi)	400kPa (60psi)	400kPa (60psi)				
Min air compressor	0.22m <sup>3</sup> /min (8cfm)	0.22m <sup>3</sup> /min (8cfm)	0.16m <sup>3</sup> /min (6cfm)	0.16m <sup>3</sup> /min (6cfm)				
Air inlet	1/4" NPT (F)	1/4" NPT (F)	1/4" NPT(F)	1/4" NPT(F)				

Note<sup>\*</sup> Pump tested at 100psi c/w HG55 oil control gun. Note<sup>1</sup> Subject to Macnaught warranty terms and conditions, see inside back cover. Note<sup>2</sup> Parts available for 10 years from deletion or upgrade of model.