

# 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.

**10**  
YEARS  
MACNAUGHT  
WARRANTY\*

Air inlet (1/4" NPT)

Oil lubricator

Sliding bung adapter (2" NPT)



Heavy duty construction

Large exhaust port

Oil outlet (3/4" NPT)

Pressure relief valve  
(R500 only)

Oil inlet (1" NPT)

### 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

**10**  
YEARS  
MACNAUGHT  
WARRANTY\*



	R100T-02	R300S-02	R300T-02	R500S-02	R500T-02	R1000S-02	R1000T-02
<b>Pump ratio</b>	1:1 ratio	3:1 ratio	3:1 ratio	5:1 ratio	5:1 ratio	10:1 ratio	10:1 ratio
<b>Output SAE 10*</b>	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
<b>Output SAE 15W-40*</b>	45L(12gal)/min	19L(5gal)/min	19L(5gal)/min	30L(8gal)/min	30L(8gal)/min	17L(4.5gal)/min	17L(4.5gal)/min
<b>Output SAE 90*</b>	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
<b>Airline lubricator</b>	✓	✓	✓	✓	✓	✓	✓
<b>Pressure relief valve</b>	✗	✗	✗	✓	✓	✗	✗
<b>2" bung adapter</b>	✓	✓	✓	✓	✓	✓	✓
<b>Fully serviceable</b>	✓	✓	✓	✓	✓	✓	✓
<b>Warranty<sup>1</sup></b>	10 Years	10 Years	10 Years	10 Years	10 Years	10 Years	10 Years
<b>Parts guarantee<sup>2</sup></b>	10 Years	10 Years	10 Years	10 Years	10 Years	10 Years	10 Years
<b>Compatible fluids</b>	Engine and gear oils up to SAE140, auto trans and hydraulic fluid, diesel						
<b>Min-Max air pressure</b>	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)
<b>Air inlet</b>	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)
<b>Pump outlet</b>	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)
<b>Pump inlet</b>	Suction Tube	1" NPT (F)	Suction Tube	1" BSP(F) / 1" NPT (F)	Suction Tube	1" BSP(F) / 1" NPT (F)	Suction Tube
<b>Min air compressor</b>	0.22m <sup>3</sup> /min (8cfm)	0.16m <sup>3</sup> /min (6cfm)	0.16m <sup>3</sup> /min (6cfm)	0.3m <sup>3</sup> /min (10cfm)	0.3m <sup>3</sup> /min (10cfm)	0.5m <sup>3</sup> /min (18cfm)	0.5m <sup>3</sup> /min (18cfm)

Note\* Pump tested at 100psi c/w 1" PD meter. 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.