

# OIL CONTROL GUNS - METERED

## Control guns - metered (HG series)

Top of the range pre-settable electronic oil control gun with rigid extension. Features include, locking trigger and non-drip nozzle, 5 pre-settable totals, resettable batch total and a non-resettable total. The meter accuracy is  $\pm 0.5\%$  of reading, working pressures up to 1500psi (10,350kPa) and flow rates from 1 to 30LPM (4 to 8 US gal/min) the gun features a self correcting function for viscosity change.

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WARRANTY\*

Automatic non drip nozzle

Self correcting  
algorithm for accuracy

Positive latch release  
mechanism

5 pre-settable  
totals

Heavy duty  
construction

Rotating ball  
bearing swivel



### Features & Benefits

- HG-SERIES oil gun with pre-set digital display
- For oils up to SAE140 viscosity with  $\pm 0.5\%$  accuracy
- Maximum working pressure 10,350 kPa (1500 psi) through either of two outlets (dual outlet)
- Flow rate up to 30L(8gal)/min
- Rigid extension with non-drip automatic nozzle

### Value Proposition

Easy to operate accurate pre-settable gun with 5 storable presets. Accurate control and measurement of oil usage.

### Technical Specifications

- Accuracy:  $\pm 0.5\%$  (of Reading) (ISO100 @ 10 l/min)
- Flow Range: 1-30 l/min ( 0.26 – 8 US gal/min)
- Maximum Pressure: 103.50 BAR / 10350kPa / 1500 PSI
- Weight: 1.16kg ( 2.55lbs)
- Swivel Inlet: 1/2" NPT
- Outlet: 3/8" NPT
- Operating Temperature: -0 to +50 degrees Celsius (32 – 122 degrees F)
- Battery: 2 x 1.5Volt AA Batteries ( Alkaline batteries are essential for HG60 version)
- Fluid Compatibility: Engine Oil, Diesel Oil, Automatic Transmission Fluid, Anti-freeze / Anti-Boil Mixture. (Maximum Viscosity SAE140)
- Dimensions: 25.8cm (10inch) Long x 9.5 cm ( 3.7inch) High, 11cm(4.33inch) wide (Dimensions without extension)

### Package Includes:

- Gun complete with rigid extension and automatic nozzle

### Recommended Additional Offerings:

- **T512-02** – 5:1 Ratio oil pump
- **OMP310B-02** – Retractable oil reel (1/2"x15m)

### Applications:

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

## Control guns - metered (HG series<sup>®</sup>)

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HG40R-02

HG55-02

HG60R-02

	HG40R-02 Mechanical	HG55-02 Electronic	HG60R-02 Electronic Preset
<b>Flow range</b>	1-30L(0.26-8gal)/min	1-30L(0.26-8gal)/min	1-30L(0.26-8gal)/min
<b>Inlet swivel</b>	1/2" NPT (F)	1/2" NPT (F)	1/2" NPT (F)
<b>Meter</b>	oval gear / mechanical	oval gear / digital	oval gear / digital
<b>Meter accuracy (Flow rate)</b>	+/- 1% (lube oils)	+/- 0.5% (lube oils)	+/- 0.5% (lube oils)
<b>Features</b>	4-digit resettable batch totaliser 6-digit accumulative totaliser	5-digit resettable batch totaliser 6-digit accumulative totaliser sleep mode to conserve battery life EEPROM information retention for battery change	pre-settable to 1999.9ltrs, AUTO Shutoff 5-digit resettable batch totaliser 6-digit accumulative totaliser sleep mode to conserve battery life EEPROM information retention for battery change
<b>Extension</b>	rigid	rigid	rigid
<b>Non drip nozzle</b>	automatic	automatic	automatic
<b>Latching trigger</b>	✓	✓	✓
<b>Fully serviceable</b>	✓	✓	✓

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.

BSP models available

## Oil control gun accessories



**AUTOMATIC NOZZLE**  
HGNZL

Fully automatic non-drip nozzle

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**RIGID EXTENSION**  
HGEX

150 mm (6") rigid extension

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**FLEXIBLE EXTENSION**  
HGFNZ

250mm (10") flexible extension with non drip nozzle

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**FLEXIBLE EXTENSION**  
HGFEX

250 mm (10") flexible extension

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