

HAND OPERATED OIL PUMP

- 16L powder coating container with 430mm handle
- 1.5M *1/2" I.D. PVC hose and 3/8" I.D. metal pipe
- Capacity approx. 0.13L / stroke
- Weight: 10 kgs / 22 lbs
- Packing volume: 0.069 cbm / 2.449 cft
- Item No.: **1702001**



1702001

HAND OPERATED GREASE PUMP

- 16 kgs powder coating container with 430mm handle
- 1.8M *1/4" I.D. one steel wire rubber hose
- Grease control valve with 4-jaw coupler
- Capacity approx. 7.5g / stroke
- Weight: 10 kgs / 22lbs
- Packing volume: 0.069 cbm / 2.449 cft
- Item No.: **1702002**



1702002

AIR REGULATOR

- Pressure regulator with filter, lubricator and pressure gauge
- High precision with inlet 1/8" to 1/2" and outlet 1/8" to 1/2"

Item No.	AR2000	BR2000	BR3000	BR4000
Name	Regulator			
Description	Pressure range:0.05-0.85mpa			
Inlet	1/4"	1/4"	3/8"	1/2"
Outlet	1/4"	1/4"	3/8"	1/2"



AR2000

Item No.	AC2000	BC2000	BC3000	BC4000
Name	Three unit Combination			
Description	Pressure range:0.05-0.85mpa, with filter and lubricator			
Inlet	1/4"	1/4"	3/8"	1/2"
Outlet	1/4"	1/4"	3/8"	1/2"



AC2000-BC4000

Item No.	AFC2000	BFC2000	BFC3000	BFC4000
Name	Two point Combination			
Description	Pressure range:0.05-0.85mpa, with filter and lubricator			
Inlet	1/4"	1/4"	3/8"	1/2"
Outlet	1/4"	1/4"	3/8"	1/2"



BFC2000-4000

GREASE CONTROL VALVE

- ▲ This dispense valve provides positive control of high pressure lubricants. When supplied with air, the pump will start when the valve is triggered and will stall against pressure when the trigger is released.
- ▲ Dispenses in ml, l, g, kg (BSP) or ml, l, oz, lb (NPT)
- ▲ 4 digital easy to read LCD display powered by 3V (1.5V*2) battery.
- ▲ Low battery indicator is equipped.

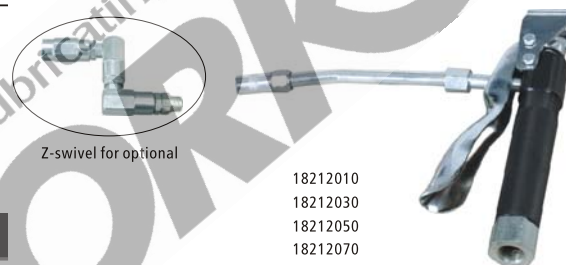
Item No.	18213010	18213030
Inlet connection	1/4" BSP	1/4" NPT
Pressure range	600 bar	600 bar
Precision	± 2%	± 2%
Power source	2*AA size (1.5V)	2*AA size (1.5V)
Weight	1.31kgs	1.31kgs
Package volume	0.003cbm	0.003cbm



GREASE CONTROL VALVE

- ▲ This dispense valve provides positive control of high pressure lubricants. When supplied with air, the pump will start when the valve is triggered and will stall against pressure when the trigger is released.

Item No.	18212010	18212030	18212050	18212070
Inlet connection	3/8" BSP	3/8" NPT	1/4" BSP	1/4" NPT
Pressure range	600bar	600bar	600bar	600bar
Weight	0.95kg	0.95kg	0.95kg	0.95kg
Package volume	0.003 cbm	0.003 cbm	0.003 cbm	0.003 cbm



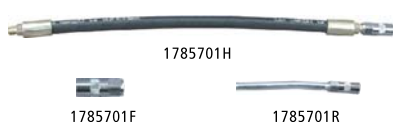
GREASE CONTROL VALVE

- ▲ Squeeze handle develops up to 400 bar / 6,700 psi
- ▲ 1/4" female straight swivel inlet
- ▲ Rigid or flexible spout
- ▲ Item No.: **1785700**

Z-SWIVEL

- ▲ 1/4" male * 1/4" female
- ▲ A 360 degree swivel, be accepted by grease gun
- ▲ Item No.: **1785702**
- ▲ 1/4" female * 1/8" male
- ▲ A 360 degree swivel, be accepted by grease gun
- ▲ Item No.: **1785703**

COUPLER



Item No.	Description	Specification
1785701H	Flexible hose with coupler	6 mm I.D.
1785701R	Rigid tube with coupler	6 mm I.D.
1785701F	4 jaw grease coupler	M10*1 or 1/8" NPT

GREASE HOSE

- ▲ SAE 100 R2, working pressure 5000 psi / 345 bar
- ▲ 1/4" male and female fitting



Item No.	I.D.	Length (m/ft)	Fitting Type
1762250	1/4"	15 m / 50'	Male & Female
1762239	1/4"	12 m / 39'	Male & Female
1762226	1/4"	8 m / 26'	Male & Female
1762213	1/4"	4 m / 13'	Male & Female
1762207	1/4"	2 m / 7'	Male & Female
1762205	1/4"	1.5 m / 5'	Male & Female
1762350	1/4"	15 m / 50'	Female & Female
1762339	1/4"	12 m / 39'	Female & Female
1762326	1/4"	8 m / 26'	Female & Female
1762313	1/4"	4 m / 13'	Female & Female
1762307	1/4"	2 m / 7'	Female & Female
1762305	1/4"	1.5 m / 5'	Female & Female

45L(12GALLON) DIGITAL OIL CONTROL VALVE

- ♣ Locking trigger for hands-free operation
- ♣ High-flow capability provides up to 45 lpm
- ♣ Rugged design ideal for use in harsh environments
- ♣ Rubber protection to absorb shock prolong lifetime in workshop
- ♣ Typical fluid handle: motor oil, gear oil, automatic transmission fluid etc.
- ♣ Dispenses in liter, gallon, pint and quart
- ♣ 5-digit easy to read LCD display powered by 3.6V battery
- ♣ Low battery indicator is equipped
- ♣ Free selection of flex. Spout



Item No.	18124501	18124503	18124505	18124507
Inlet connection	3/4" BSP	3/4" NPT	3/4" BSP	3/4" NPT
Fluid range	1-45L/min	1-12gallon/min	1-45L/min	1-12gallon/min
Pressure range	0.5-100bar	7-1500psi	0.5-100bar	7-1500psi
Temperature	Min -10°C, max +60°C	Min -10°C, max +60°C	Min -10°C, max +60°C	Min -10°C, max +60°C
Precision	±0.5%	±0.5%	±0.5%	±0.5%
Viscosity	8-5000mpas	8-5000mpas	8-5000mpas	8-5000mpas
Spout	Rigid, Semi-automatic tip	Rigid, Semi-automatic tip	Rigid, Semi-automatic tip	Rigid, Semi-automatic tip
Power source	ER14250 3.6V	ER14250 3.6V	ER14250 3.6V	ER14250 3.6V
Weight	2.2kg	4.4lbs	2.4kg	4.8lbs
Package volume	0.018 cbm	0.018 cbm	0.018 cbm	0.018 cbm
Meter Number	15230451	15230452	15230451	15230452

45L(12GALLON) OIL CONTROL VALVE

- ♣ Durable and light weight
- ♣ Typical fluids handled: Motor oil, gear oil, automatic transmission fluid etc
- ♣ Free selection of flex. Spout
- ♣ Locking trigger for hands-free operation
- ♣ High-flow capability provides up to 45lpm



Item No.	18114501	18114503	18114505	18114507
Inlet connection	3/4" BSP	3/4" NPT	3/4" BSP	3/4" NPT
Fluid range	1-45L/min	1-12gallon/min	1-45L/min	1-12gallon/min
Pressure range	0.5-100bar	7-1500psi	0.5-100bar	7-1500psi
Temperature	Max. 60°C	Max. 60°C	Max. 60°C	Max. 60°C
Viscosity	8-5000mpas	8-5000mpas	8-5000mpas	8-5000mpas
Spout	Rigid, Semi-automatic tip	Rigid, Semi-automatic tip	Rigid, Semi-automatic tip	Rigid, Semi-automatic tip
Weight	1.1kg	2.4lbs	1.3kg	2.7lbs
Package volume	0.006 cbm	0.006 cbm	0.006 cbm	0.006 cbm

35L(10GALLON) DIGITAL OIL CONTROL VALVE

Perfect for dispensing and metering oil in harsh environments when high flow rates are required

- ▲ Locking trigger for hands-free operation.
- ▲ High-flow capability provides up to 35lpm
- ▲ Rugged design ideal for use in harsh environments
- ▲ Rubber protection to absorb shock prolong lifetime in workshop
- ▲ Typical fluid handle: motor oil, gear oil, automatic transmission fluid etc
- ▲ Dispenses in liter, gallon, pint and quart
- ▲ Free selection of rigid spout and flex. Spout



18123531
18123533
18123539
18123541



18123532
18123534
18123540
18123542



18123536
18123538
18123544
18123546



18123535
18123537
18123543
18123545

Item No.	18123531/18123535	18123533/18123537	18123539/18123543	18123541/18123545
Inlet connection	3/4" BSP	3/4" NPT	1/2" BSP	1/2" NPT
Fluid range	1-35L/min	1-10gallon/min	1-35L/min	1-10gallon/min
Pressure range	0.5-100bar	7-1500psi	0.5-100bar	7-1500psi
Temperature	Min 0°C, max +60°C	Min 0°C, max +60°C	Min 0°C, max +60°C	Min 0°C, max +60°C
Precision	±0.5%	±0.5%	±0.5%	±0.5%
Viscosity	8-5000mpas	8-5000mpas	8-5000mpas	8-5000mpas
Spout	Rigid, Manual tip	Rigid, Manual tip	Rigid, Manual tip	Rigid, Manual tip
Power source	ER14250 3.6V	ER14250 3.6V	ER14250 3.6V	ER14250 3.6V
Weight	1.9kg/2.1kg	4.2lbs/4.6lbs	1.9kg/2.1kg	4.2lbs/4.6lbs
Package volume	0.018 cbm	0.018 cbm	0.018 cbm	0.018 cbm
Meter Number	15210355	15210356	15210355	15210356

Item No.	18123532/18123536	18123534/18123538	18123540/18123544	18123542/18123546
Inlet connection	3/4" BSP	3/4" NPT	1/2" BSP	1/2" NPT
Fluid range	1-35L/min	1-10gallon/min	1-35L/min	1-10gallon/min
Pressure range	0.5-100bar	7-1500psi	0.5-100bar	7-1500psi
Temperature	Min 0°C, max +60°C	Min 0°C, max +60°C	Min 0°C, max +60°C	Min 0°C, max +60°C
Precision	±0.5%	±0.5%	±0.5%	±0.5%
Viscosity	8-5000mpas	8-5000mpas	8-5000mpas	8-5000mpas
Spout	Flexible, Semi-automatic tip	Flexible, Semi-automatic tip	Flexible, Semi-automatic tip	Flexible, Semi-automatic tip
Power source	ER14250 3.6V	ER14250 3.6V	ER14250 3.6V	ER14250 3.6V
Weight	2.1kg/2.3kg	4.6lbs/4.9lbs	2.1kg/2.3kg	4.6lbs/4.9lbs
Package volume	0.018 cbm	0.018 cbm	0.018 cbm	0.018 cbm
Meter Number	15210355	15210356	15210355	15210356

35L (10GALLON)DIGITAL OIL CONTROL VALVE

- More compact design for easy operation
- Rubber protection to absorb shock prolonged lifetime in workshops
- Typical fluid handled: Motor oil, gear oil, automatic transmission fluid etc.
- Dispenses in liter, gallon, pint and quart
- 5-digital easy to read LCD display powered by 3.6V battery
- Low battery indicator is equipped
- Free selection of rigid spout and flex. Spout



18123551
18123553



18123552
18123554



18123555
18123557



18123556
18123558

Item No.	18123551	18123553	18123555	18123557
Inlet connection	1/2" BSP	1/2" NPT	1/2" BSP	1/2" NPT
Fluid range	1-35L/min	1-10gallon/min	1-35L/min	1-10gallon/min
Pressure range	0.5-100bar	7-1500psi	0.5-100bar	7-1500psi
Temperature	Min -10°C, max +60°C	Min -10°C, max +60°C	Min -10°C, max +60°C	Min -10°C, max +60°C
Precision	±0.5%	±0.5%	±0.5%	±0.5%
Viscosity	8-5000mpas	8-5000mpas	8-5000mpas	8-5000mpas
Spout	Rigid, Manual tip	Rigid, Manual tip	Rigid, Manual tip	Rigid, Manual tip
Power source	ER14250 3.6V	ER14250 3.6V	ER14250 3.6V	ER14250 3.6V
Weight	2.2kg	4.8lbs	2.4kg	5.0lbs
Package volume	0.018 cbm	0.018 cbm	0.018 cbm	0.018 cbm
Meter Number	15230451	15230452	15230451	15230452

Item No.	18123552	18123554	18123556	18123558
Inlet connection	1/2" BSP	1/2" NPT	1/2" BSP	1/2" NPT
Fluid range	1-35L/min	1-10gallon/min	1-35L/min	1-10gallon/min
Pressure range	0.5-100bar	7-1500psi	0.5-100bar	7-1500psi
Temperature	Min -10°C, max +60°C	Min -10°C, max +60°C	Min -10°C, max +60°C	Min -10°C, max +60°C
Precision	±0.5%	±0.5%	±0.5%	±0.5%
Viscosity	8-5000mpas	8-5000mpas	8-5000mpas	8-5000mpas
Spout	Flexible, Semi- automatic tip	Flexible, Semi- automatic tip	Flexible, Semi- automatic tip	Flexible, Semi- automatic tip
Power source	ER14250 3.6V	ER14250 3.6V	ER14250 3.6V	ER14250 3.6V
Weight	2.4kg	5.0lbs	2.6kg	5.7lbs
Package volume	0.018 cbm	0.018 cbm	0.018 cbm	0.018 cbm
Meter Number	15230451	15230452	15230451	15230452

35L MECHANICAL OIL CONTROL VALVE

- More compact design for easy operation
- Rubber protection to absorb shock prolonged lifetime in workshops
- Typical fluid handled: Motor oil, gear oil, automatic transmission fluid etc.
- Dispenses in liter
- Free selection of rigid spout and flex. Spout



18123566
18123574



18123561
18123569



18123562
18123570



18123565
18123573

Item No.	18123561	18123565	18123569	18123573
Inlet connection	3/4" BSP	3/4" BSP	1/2" BSP	1/2" BSP
Fluid range	1-35L/min	1-35L/min	1-35L/min	1-35L/min
Pressure range	0.5-100bar	0.5-100bar	0.5-100bar	0.5-100bar
Temperature	Min 0°C, max +60°C	Min 0°C, max +60°C	Min 0°C, max +60°C	Min 0°C, max +60°C
Precision	± 1%	± 1%	± 1%	± 1%
Viscosity	8-5000mpas	8-5000mpas	8-5000mpas	8-5000mpas
Spout	Rigid, Manual tip	Rigid, Manual tip	Rigid, Manual tip	Rigid, Manual tip
Weight	2.05kg	2.25kg	2.05kg	2.25kg
Package volume	0.018 cbm	0.018 cbm	0.018 cbm	0.018 cbm
Meter Number	15110351	15110351	15110351	15110351

Item No.	18123562	18123566	18123570	18123574
Inlet connection	3/4" BSP	3/4" BSP	1/2" BSP	1/2" BSP
Fluid range	1-35L/min	1-35L/min	1-35L/min	1-35L/min
Pressure range	0.5-100bar	0.5-100bar	0.5-100bar	0.5-100bar
Temperature	Min 0°C, max +60°C	Min 0°C, max +60°C	Min 0°C, max +60°C	Min 0°C, max +60°C
Precision	± 1%	± 1%	± 1%	± 1%
Viscosity	8-5000mpas	8-5000mpas	8-5000mpas	8-5000mpas
Spout	Flexible, Semi- automatic tip	Flexible, Semi- automatic tip	Flexible, Semi- automatic tip	Flexible, Semi- automatic tip
Weight	2.25kg	2.45kg	2.25kg	2.45kg
Package volume	0.018 cbm	0.018 cbm	0.018 cbm	0.018 cbm
Meter Number	15110351	15110351	15110351	15110351

Note: NPT inlet connection is available

10 GALLON MECHANICAL OIL CONTROL VALVE

- More compact design for easy operation
- Rubber protection to absorb shock prolonged lifetime in workshops
- Typical fluid handled: Motor oil, gear oil, automatic transmission fluid etc.
- Dispenses in gallon
- Free selection of rigid spout and flex. Spout



18151008
18151016



18151003
18151011



18151004
18151012



18151007
18151015

Item No.	18151003	18151007	18151011	18151015
Inlet connection	3/4" NPT	3/4" NPT	1/2" NPT	1/2" NPT
Fluid range	1-10Gal	1-10Gal	1-10Gal	1-10Gal
Pressure range	7-1500psi	7-1500psi	7-1500psi	7-1500psi
Temperature	Min 0°C, max +60°C	Min 0°C, max +60°C	Min 0°C, max +60°C	Min 0°C, max +60°C
Precision	± 1%	± 1%	± 1%	± 1%
Viscosity	8-5000mpas	8-5000mpas	8-5000mpas	8-5000mpas
Spout	Rigid, Manual tip	Rigid, Manual tip	Rigid, Manual tip	Rigid, Manual tip
Weight	4.5lbs	5.0lbs	4.5lbs	5.0lbs
Package volume	0.018 cbm	0.018 cbm	0.018 cbm	0.018 cbm
Meter Number	15310102	15310102	15310102	15310102

Item No.	18151004	18151008	18151012	18151016
Inlet connection	3/4" NPT	3/4" NPT	1/2" NPT	1/2" NPT
Fluid range	1-10Gal	1-10Gal	1-10Gal	1-10Gal
Pressure range	7-1500psi	7-1500psi	7-1500psi	7-1500psi
Temperature	Min 0°C, max +60°C	Min 0°C, max +60°C	Min 0°C, max +60°C	Min 0°C, max +60°C
Precision	± 1%	± 1%	± 1%	± 1%
Viscosity	8-5000mpas	8-5000mpas	8-5000mpas	8-5000mpas
Spout	Flexible, Semi-automatic tip	Flexible, Semi-automatic tip	Flexible, Semi-automatic tip	Flexible, Semi-automatic tip
Weight	5.0lbs	5.4lbs	5.0lbs	5.4lbs
Package volume	0.018 cbm	0.018 cbm	0.018 cbm	0.018 cbm
Meter Number	15310102	15310102	15310102	15310102

10L MECHANICAL OIL CONTROL VALVE

The Mechanical Meter is perfect for a wide variety of vehicle or machine service applications and is designed for both indoor and outdoor use

- ♣ Balanced, lightweight, rugged construction with a comfort grip
- ♣ Cast aluminum housing with epoxy finish
- ♣ Dispenses in liter
- ♣ High-impact or impact-resistant nylon shroud
- ♣ Accurate dispense quantities



Accurate dispense quantities

Item No.	18141002	18141006	18141010	18141014
Inlet connection	3/4" BSP	3/4" BSP	1/2" BSP	1/2" BSP
Fluid range	1-10L	1-10L	1-10L	1-10L
Pressure range	0.5-70bar	0.5-70bar	0.5-70bar	0.5-70bar
Temperature	Min -10°C, max +60°C	Min -10°C, max +60°C	Min -10°C, max +60°C	Min -10°C, max +60°C
Precision	±1%	±1%	±1%	±1%
Viscosity	8-5000mpas	8-5000mpas	8-5000mpas	8-5000mpas
Spout	Flexible, Semi-automatic tip	Flexible, Semi-automatic tip	Flexible, Semi-automatic tip	Flexible, Semi-automatic tip
Weight	2.4kg	2.6kg	2.4kg	2.6kg
Package volume	0.018 cbm	0.018 cbm	0.018 cbm	0.018 cbm
Meter Number	15110101	15110101	15110101	15110101

16QUART MECHANICAL OIL CONTROL VALVE

The Mechanical Meter is perfect for a wide variety of vehicle or machine service applications and is designed for both indoor and outdoor use

- ▲ Balanced, lightweight, rugged construction with a comfort grip
- ▲ Cast aluminum housing with epoxy finish
- ▲ Dispenses in quart.
- ▲ High-impact or impact-resistant nylon shroud
- ▲ Accurate dispense quantities



18161606
18161608
18161614
18161616



18161602
18161604
18161610
18161612



Accurate dispense quantities

Item No.	18161602	18161604	18161610	18161612
Inlet connection	3/4" BSP	3/4" NPT	1/2" BSP	1/2" NPT
Fluid range	1-16Quart	1-16Quart	1-16Quart	1-16Quart
Pressure range	7-1000psi	7-1000psi	7-1000psi	7-1000psi
Temperature	Min -10°C, max +60°C	Min -10°C, max +60°C	Min -10°C, max +60°C	Min -10°C, max +60°C
Precision	±1%	±1%	±1%	±1%
Viscosity	8-5000mpas	8-5000mpas	8-5000mpas	8-5000mpas
Spout	Flexible, Semi-automatic tip	Flexible, Semi-automatic tip	Flexible, Semi-automatic tip	Flexible, Semi-automatic tip
Weight	2.4kg/5.0lbs	2.4kg/5.0lbs	2.4kg/5.0lbs	2.4kg/5.0lbs
Package volume	0.018 cbm	0.018 cbm	0.018 cbm	0.018 cbm
Meter Number	15510161	15510162	15510161	15510162

Item No.	18161606	18161608	18161614	18161616
Inlet connection	3/4" BSP	3/4" NPT	1/2" BSP	1/2" NPT
Fluid range	1-16Quart	1-16Quart	1-16Quart	1-16Quart
Pressure range	7-1000psi	7-1000psi	7-1000psi	7-1000psi
Temperature	Min -10°C, max +60°C	Min -10°C, max +60°C	Min -10°C, max +60°C	Min -10°C, max +60°C
Precision	±1%	±1%	±1%	±1%
Viscosity	8-5000mpas	8-5000mpas	8-5000mpas	8-5000mpas
Spout	Flexible, Semi-automatic tip	Flexible, Semi-automatic tip	Flexible, Semi-automatic tip	Flexible, Semi-automatic tip
Weight	2.6kg/5.7lbs	2.6kg/5.7lbs	2.6kg/5.7lbs	2.6kg/5.7lbs
Package volume	0.018 cbm	0.018 cbm	0.018 cbm	0.018 cbm
Meter Number	15510161	15510162	15510161	15510162

35L(10GALLON) OIL CONTROL VALVE

- ▲ Durable and light weight
- ▲ Typical fluids handled: Motor oil, gear oil, automatic transmission fluid etc.
- ▲ Free selection of rigid spout and flex. Spout
- ▲ Locking trigger for hands-free operation
- ▲ High-flow capability provides up to 35lpm



18113511
18113513
18113519
18113521



18113515
18113517
18113523
18113525



18113512
18113514
18113520
18113522



18113516
18113518
18113524
18113526

Item No.	18113511/18113519	18113513/18113521	18113515/18113523	18113517/18113525
Inlet connection	1/2" BSP / 3/4" BSP	1/2" NPT / 3/4" NPT	1/2" BSP / 3/4" BSP	1/2" NPT / 3/4" NPT
Fluid range	1-35L/min	1-10gallon/min	1-35L/min	1-10gallon/min
Pressure range	0.5-100bar	7/1500psi	0.5-100bar	7/1500psi
Temperature	Max. 60°C	Max. 60°C	Max. 60°C	Max. 60°C
Viscosity	8-5000mpas	8-5000mpas	8-5000mpas	8-5000mpas
Spout	Rigid, Manual tip	Rigid, Manual tip	Rigid, Manual tip	Rigid, Manual tip
Weight	1.1kg	2.4lbs	1.3kg	2.9lbs
Package volume	0.006 cbm	0.006 cbm	0.006 cbm	0.006 cbm

Item No.	18113512/18113520	18113514/18113522	18113516/18113524	18113518/18113526
Inlet connection	1/2" BSP / 3/4" BSP	1/2" NPT / 3/4" NPT	1/2" BSP / 3/4" BSP	1/2" NPT / 3/4" NPT
Fluid range	1-35L/min	1-10gallon/min	1-35L/min	1-10gallon/min
Pressure range	0.5-100bar	7/1500psi	0.5-100bar	7/1500psi
Temperature	Max. 60°C	Max. 60°C	Max. 60°C	Max. 60°C
Viscosity	8-5000mpas	8-5000mpas	8-5000mpas	8-5000mpas
Spout	Flexible, Semi-automatic tip	Flexible, Semi-automatic tip	Flexible, Semi-automatic tip	Flexible, Semi-automatic tip
Weight	1.3kg	2.9lbs	1.5kg	3.3lbs
Package volume	0.006 cbm	0.006 cbm	0.006 cbm	0.006 cbm

DIGITAL OIL PRESET METER

- ♣ The item is unique and indispensable tool for industry operators
- ♣ With the pre-selected function, the nozzle automatically closes the valve and stops dispensing
- ♣ The external structure consists of an ergonomic plastic shell with shockproof rubber and the trigger protection prevents accidental operation

Item No.	18133501/18133502
Inlet connection	1/2" Female
Fluid range	1-35 L/ min 0.3-9.2 gpm
Pressure range	0.5-70 bar 7-1000 psi
Temperature	Max. 60°C
Precision	± 0.5%
Viscosity	8-5000 mPas
Spout	Rigid, Manual tip/Flexible spout, Automatic tip
Power source	4* AA size 1.5 V
Weight	1.5 kgs / 3.3 lbs
Package volume	0.007 cbm / 0.235cft (1 package)

Note: Old item number is PMG35A



18133502



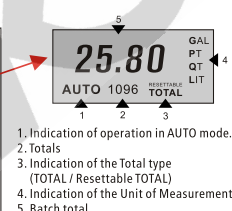
Rigid Spout is available on request



Shock-Proof Rubber Cover is available as component on request



Easy Read-Out Digital Display



Patent Pending

DIGITAL OIL CONTROL VALVE

- ♣ Rubber protection to absorb shock prolonged lifetime in workshops is available for 1781501 & 1781502
- ♣ Dispenses in liter, gallon, pint and quart
- ♣ 5-digita easy to read LCD display powered by 3V battery
- ♣ Low battery indicator is equipped
- ♣ Free selection of rigid spout and flex. Spout



1781501

1781502



1781801

1781802

Item No.	1781501	1781502	1781801	1781802
Inlet connection	1/2" Female	1/2" Female	1/2" Female	1/2" Female
Fluid range	1-35 L/ min 0.3-9.2 gpm	1-35 L/ min 0.3-9.2 gpm	1-35 L/ min 0.3-9.2 gpm	1-35 L/ min 0.3-9.2 gpm
Pressure range	0.5-50 bar / 7-750 psi	0.5-50 bar / 7-750 psi	0.5-50 bar / 7-750 psi	0.5-50 bar / 7-750 psi
Temperature	Max. 60°C	Max. 60°C	Max. 60°C	Max. 60°C
Precision	± 0.5%	± 0.5%	± 0.5%	± 0.5%
Viscosity	8-5000 mPas	8-5000 mPas	8-5000 mPas	8-5000 mPas
Spout	Rigid, Manual tip	Flexible Semi-automatic tip	Rigid, Manual tip	Flexible Semi-automatic tip
Power source	1*3V CR2 battery	1*3V CR2 battery	1*3 V CR123A battery	1*3 V CR123A battery
Weight	1.2 kgs / 2.6 lbs	1.4 kgs / 3lbs	1.4 kgs / 3 lbs	1.8 kgs / 4 lbs
Package volume	0.007 cbm / 0.235cft (1 package)	0.007 cbm / 0.235cft (1 package)	0.007 cbm / 0.235cft (1 package)	0.007 cbm / 0.235cft (1 package)

OIL CONTROL VALVE

- ♣ Durable and light weight
- ♣ Typical fluids handled: Motor oil, gear oil, fluid automatic transmission etc.



Item No.	1782801	1782802
Inlet connection	1/2" Female	1/2" Female
Max.pressure	50 bar / 750 psi	50 bar / 750 psi
Temperature	Max. 60°C	Max. 60°C
Spout	Rigid, Manual tip	Flexible, Semi-automatic tip
Weight	0.8 kg / 1.8 lbs	1 kg / 2.2 lbs
Package volume	0.003 cbm / 0.120 cft (1 package)	0.003 cbm / 0.120 cft (1 package)

OIL CONTROL VALVE

Item No.	Description
DM10001	Meter
DM10002	Squareness meter
MH10001	Rigid tube
MH10002	Flexible hose
MT10001	Manual tip
MT10002	Auto tip
CR2	Battery
CR123A	Battery
HD10001	Handle



Item No.	Description	Connection
18920050	Tube	1/2" BSP
18925001	Tube	1/2" NPT
18930050	Automatic tip	1/2" BSP
18930051	Automatic tip	1/2" NPT



18920050 18920051



18930050 18930051



PETROLEUM EQUIPMENT SERVICES LTD

SUPPLIERS TO THE PETROLEUM & CHEMICAL INDUSTRIES

Phone: 64 (09) 414 1119 Fax: 64 (09) 414 1120 www.pes.co.nz



JL5111



JL5112



JL5113



JL5114



JL5211



JL5212

Automatic Nozzles

No. JL5111 3/4" inlet with swivel

No. JL5111-1 1" inlet with swivel

- Fuel-dispensing with an automatic safety shut off for wet-hose use with electrical operated petrol dispensing pumps
- Approved for all gasoline and diesel fuel in a pressure range of 0.5-3.5 bar
- Opens automatically when the pressure exceeds 6 bar.
- Material: aluminum body

No. JL5112 3/4" inlet

- Auto shut off sensibility: 0.1 second
- Standard pressure: 0.2 kg/cm²
- Nozzle spout diameter: 20mm
- Flow rate: with spout: 20mm 18-60 L/min;
- Material: aluminum body

No. JL5113 1" inlet

- For heavy duty, high flow truck, bus and fleet service
- High flow refueling nozzle with an exclusive "satellite" feature
- Closes automatically
- Flow rate: 80-120L/min
- Material: aluminum body

Oil Nozzle

No. JL5114, aluminum

- Control valve for diesel; max: 100 L/min.;
- With a 20 mm hose tail adapter G 1" female rotating swivel
- Die cast nozzle with an integral trigger release mechanism

Oil Bar Valve

Art. No. JL5211

- For use in conjunction with oil bar in chrome plating
- Tap close immediately as soon as the operator releases the tap handle
- Adapter: G 1/2" male or 1/2" NPT male (on request)

○ NW: 12mm

Art. No. JL5211-1

- Same as JL5211 but with long Z type inlet tube and 3/4" NPT threads

Oil Spigot

Art. No. JL5212

- For dispensing into measures and containers in zinc plating
- Threads directly into the fluid outlet of air operated pumps with 3/4" NPT threads provides an easy method

Art. No. JL5212-1

- Same as JL5212 but with material of S.S.



PETROLEUM EQUIPMENT SERVICES LTD

SUPPLIERS TO THE PETROLEUM & CHEMICAL INDUSTRIES

Phone: 64 (09) 414 1119 Fax: 64 (09) 414 1120 www.pes.co.nz



JL5115 JL5116



JL5117 JL5117-1



JL5145-JL5147



JL5148-1 JL5149-1



JL5150 JL5151

Oil Nozzle

No. JL5115, plastic

- Control valve for diesel; max: 80 L/min
- With brass thread inlet G 1" female

No. JL5116, plastic

- Control valve for diesel; max: 80 L/min
- With hose tail connector to suit 20mm hose

Oil Control Valves

No. JL5117

- 1/2" connection
- With swivel

No. JL5117-1

- Same as No. JL5117
- With a rigid spout and non drip tip

Swivels for automatic nozzle

No. JL5145 3/4" - 3/4" swivel

No. JL5146 3/4" - 1" swivel

No. JL5147 1" - 1" swivel

No. JL5148

- Z-type swivels (45 degree swivels) 3/4" - 3/4"

No. JL5149

- Z-type swivels (45 degree swivels) 1" - 1"
- Main body zinc alloy and male threads part brass

No. JL5148-1

- Z-type swivels (45 degree swivels) 3/4" - 3/4"

No. JL5149-1

- Z-type swivels (45 degree swivels) 1" - 1"
- Main body aluminum alloy and male threads part brass

Breakaway Connectors for automatic nozzles

No. JL5150

- with 3/4" - 3/4" thread

No. JL5151

- with 1" - 1" thread