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Air Operated Oil Pumps

- Supplied with a 2 years parts warranty.
- Our lubrication products are robust/reliable & trouble free.
- AOP.1C suitable with waste oil (up to SAE 120).
- ▶ AOP.3C suitable with medium/high viscosity oils (up to SAE 180).
- AOP.5C suitable with high density oils, or for where long pipe runs & hose reels are in the line (up to SAE 240). Stubby pump, comes with a 2" M BSPP drum/tank adaptor.
- Regulate air inlet pressure 70 115psi (5 8 bar).
- Max pressure 115psi (8 bar).
- Ready made kits available see page 42.
- Filter regulator & lubricator must be fitted or warranty void.
- Supplied with a 2 year parts warranty.

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Stock Code	Description	Ratio	Flow Rate	Inlet	Outlet	Air Inlet	Max Air Consumption
AOP.1C	Oil pump	1:1	18L/min	1" F BSPP	½" M BSPP	14" F BSPP	8 bar 100L/min
AOP.3C	Oil pump	3:1	12L/min	1" F BSPP	½" M BSPP	14" F BSPP	8 bar 110L/min
AOP.5C	Oil pump	5:1	14Lmin	1" F BSPP	½" M BSPP	14" F BSPP	8 bar 125L/min
AIR.FRC	Air filter regulator & lubricator	-	-	-	-	-	-



Accessories for Air Operated Oil Pumps

Accessories listed below, fit the air operated oil pumps mentioned in the above product text.

Stock Code	Description
	A
1. AOP.FILT	Filter/strainer
2. AOP.FV	Foot valve
3. AOP.FC	Foot valve connector
4. AOP.E500	Suction pipe 500mm
5. AOP.ES	Suction pipes connector
6. AOP.E200	Suction pipe 200mm
7. AOP.TC	Top connector fits onto pump
	В
8. AOP.S90	Suction pipe for 4ft tank (1")
	C
9. AOP.S60	Suction pipe for 205L drum (1")
	D
10. SH25.HN	Suction hose 1" (per metre)
11. ENDGRV.1	Hose tail fits SH25.HN hose
	E
12. AOP.WALLC	Wall mounting bracket
	F
13. AOP.BA	Drum/tank adaptor

Air Operated Oil Pump – High Speed

- ▶ Faster flow rate than a normal 5:1 ratio oil pump.
- ▶ 5:1 ratio, ideal when you have long runs of pipework.
- Suitable with oils up to SAE 240.
- ▶ Supplied with a suction pipe for drums/tanks.
- Comes with a 2" M BSPP drum/tank adaptor.
- Regulate air inlet pressure 70 115psi (5 8 bar).
- Max pressure 115psi (8 bar).
- Filter regulator & lubricator must be fitted or warranty void.
- Supplied with a 2 year parts warranty.



AOP.5HDC

Stock Code	Description	Ratio	Flow Rate	Inlet	Outlet	Air Inlet	Max Air Consumption	Suction
AOP.5HDC	Oil pump	5:1	25L/min	1" F BSPP	¾" M BSPP	¼" F BSPP	8 bar 180L/min	940mm pipe
AIR.FRC	Air regulator	-	-	-	-	-	-	-

Air Operated Oil Pump – 600 Series

- Comes with a 12 months parts warranty.
- ▶ Suitable with waste oils (SAE 80) & antifreeze.
- Stubby pump comes with a 2" M BSPP drum/tank adaptor.
- ▶ Regulate air inlet pressure 70 115psi (5 8 bar).
- Max pressure 115psi (8bar).
- Option:

Suction pipes (see page 40). (AOP.S90)/(AOP.S60) these suction pipes only fit (AOP.1B) .







AOP.1B

Stock Code	Description	Ratio	Flow Rate	Inlet	Outlet	Air Inlet	Max Air Consumption
AOP.1B	For oil/antifreeze (600 series)	1:1	23L/min	1" F BSPP	½" F BSPP	1/4" F BSPP	8 bar 230L/min
AIR.FRC	Air regulator filter & lubricator	-	-	-	-	-	-

Wall Mount Bracket For Above



- ▶ For air operated oil pumps 600 series above.
- Wall mounting bracket (AOP.WALL1)
- ► For suction pipes use AOP.S90 or AOP.S60 page 40



AOP.WALL.1

Stock Code	Description
AOP.WALL.1	Wall mount bracket for AOP.1B (600 series)









Air Operated Oil Pump Kit - Drums/Tanks

Kit contains:

Air pump with stubby suction (AOP.3C or AOP.5C). Suction pipe to suit 4ft (1.25m) deep tank or 205 litre drum (AOP.S90 or AOP.S60).

Quick release air connectors, ¼" F BSPP (QR.1M & QR.1F). Filter regulator unit for air supply (AIR.FRC).

Supplied with a 2 year parts warranty.

AOP.3/KIT1

Stock Code	Description	Ratio	Outlet	Air Inlet	Max Air Consumption
AOP.3/KIT1	3:1 kit for 205L drums	3:1	½" M BSPP	14" F BSPP	8 bar 110L/min
AOP.5/KIT1	5:1 Kit for 205L drums	5:1	½" M BSPP	14" F BSPP	8 bar 125L/min
AOP.3/KIT2	3:1 kit for 4ft tank	3:1	½" M BSPP	14" F BSPP	8 bar 110L/min
AOP.5/KIT2	5:1 kit for 4ft tank	5:1	½" M BSPP	14" F BSPP	8 bar 125L/min



Full Air Operated Oil Pump Kit - Drums/Tanks

Kit contains:

Air pump with stubby suction (AOP.3C or AOP.5C). Suction pipe to suit 4ft (1.25m) deep tank or 205 litre drum (AOP.S90 or AOP.S60). Quick release air connectors, ¼" F BSPP (QR.1M & QR.1F). Filter regulator unit for air supply (AIR.FRC). 1m oil discharge hose (OH.1). 1m air inlet hose (AH.1). 1/2" F BSPT lever ball valve (LBV.2A).

Supplied with a 2 year parts warranty.

AOP.3/KIT4

Stock Code	Description	Ratio	Outlet	Air Inlet	Max Air Consumption
AOP.3/KIT3	3:1 kit for 205L drums	3:1	½" M BSPP	14" M BSPP	8 bar 110L/min
AOP.3/KIT4	3:1 kit for 4ft tank	3:1	½" M BSPP	1/4" M BSPP	8 bar 110L/min
AOP.5/KIT4	5:1 kit for 4ft tank	5:1	½" M BSPP	14" M BSPP	8 bar 125L/min



Wall Discharge Pump Kit - Waste Oil

- Wall mounting pump kit used to empty mobile waste oil drainers.
- Kit contains:

Air pump with stubby suction (AOP.1C).

Air inlet hose 1m x 1/4" M/M BSPP (AH.1).

Air filter regulator unit (AIR.FRC).

2" BSP wall mounting bracket (AOP.WALLC).

½" F BSPT lever ball valve (LBV.2A).

1m bore oil hose (OH.1).

Quick release air connectors, ¼" F BSPP (QR.1M & QR.1F). Flexi suction hose c/w quick release (SHAOP).

Supplied with a 2 year parts warranty.

Stock Code	Description	Ratio	Inlet	Outlet	Air Inlet	Max Air Consumption
AOP.1/KIT5	Wall mount pump kit	1:1	¾" F BSPP	½" M BSPP	¼" M BSPP	8 bar 100L/min

230V Oil Pump Kit – IBC Mount

- Ideal workshop oil delivery system.
- Intermediate bulk container (IBC) side mounted.
- ▶ Suitable for filling clean oil into engines, gearboxes & diffs.
- ≥ 230V Piusi gear pump, high pressure, weatherproof to IP55.
- Compete dispensing kit:
 Digital hose end meter (OM11C).
 4m delivery hose (OH.4).

2m suction hose fits IBC bottom outlet c/w quick release fitting.









VISCO.IBC

Stock Code	Description	Voltage	Max Flow	Suction	Max Pressure	Ports
VISCO.IBC NEW	IBC mount 230V pump kit	230V	12L/m	2m hose	174 psi (12 bar)	1" F BSPP

Air Operated Oil Pump Kit – IBC Mount

- Intermediate bulk container (IBC) side mounted.
- Suitable with medium/high viscosity oils.
- Compete dispensing kit:
 3:1 air pump (AOP.3C).
 Filter regulator (AIR.FRC).
 Digital hose end meter (OM11C).
 4m delivery hose (OH.4).
 - 1.5m suction hose fits IBC bottom outlet c/w quick release fitting.
- Regulate air inlet pressure to 70 115psi (5 8 bar).
- Max pressure 115psi (8 bar).







Stock Code	Description	Ratio	Flow Rate	Inlet	Outlet	Air Inlet	Max Air Consumption
AOP.3IBC	IBC mount air pump kit	3:1	18L/min	1" F BSPP	1/2" M BSPP	¼" F BSPP	8 bar 100L/min

Air Operated Oil Dispensing System - Mobile

- Mobile oil dispensing system suitable with engine, hydraulic, synthetic, gear & transmission oils.
- Air operated oil pump, digital hose end meter.
- ▶ 4m oil hose & heavy duty 4 wheel trolley.
- ▶ Option: 15m x ½" fixed bracket open oil hose reel.
- Note: drum not included.
- Filter regulator & lubricator must be fitted or warranty void.



Stock Code	Description	Ratio	Air Inlet	Hose	Suction
AOP.3T.A	Mobile oil system/kit	3:1	14" F BSPP	4m	940mm pipe
AOP.3T.HR.A	Mobile oil system/kit with hose reel	3:1	¼" F BSPP	15m	940mm pipe



Diaphragm Pump - Air Operated

- Suitable with water, mineral oils, diesel & oils up to SAE 50.
- ▶ ADP.60PV also suitable with AdBlue® & antifreeze.
- ▶ ADP.60AV also suitable with waste oil.
- ▶ Pumps solids with a max diameter of 4mm.
- Polypropylene or aluminium body. Viton diaphragm.
- Working pressure 29 115 psi (2 8 bar). Max temp 80°C.
- Ground to eliminate static.
- ▶ Flow rate drops 50% when used on oil.
- ▶ Minimum compressor required 300L/min.
- Filter regulator & lubricator must be fitted or warranty void.
- Supplied with a 2 year parts warranty.

Stock Code	Description	Ratio	Flow Rate	Air Inlet	Ports	Max Air Consumption
ADP.60AV	Aluminium body, viton	1:1	60L/min	¼" F BSPP	¾" F BSPP	8 bar 266.6L/min
ADP.60PV	Polypropylene body, viton	1:1	60L/min	¼" F BSPP	¾" F BSPP	8 bar 266.6L/min



Air Filter Regulator & Lubricator

- ▶ Enables the air supply to be regulated at a set pressure prior to use with oil/grease air pumps, air tools & other similar equipment.
- ▶ Cleans, regulates & lubricates the air supply prior to use.
- ▶ The air supply is firstly filtered of moisture & impurities, then pressure regulated before being dosed with a fine airborne lubricant.
- Adjustable pressure 7.25 115 psi (0.5 8 bar).
- Supplied with wall bracket
- Recommended lubricant ISO VG32 or same grade.
- ▶ Control knob can be locked for pre-setting air pressure.
- (AIR.FRC.KIT) also includes ¼" nipple airline fitting & elbow.
- Supplied with a 2 year parts warranty.

Stock Code	Description	Oil Cup	Filter Cup	Ports	Max Pressure
AIR.FRC	Air filter regulator & lubricator	25cc	15cc	14" F BSPP	116psi (8 bar)
AIR.FRC.KIT	Air filter regulator & lubricator kit	25cc	15cc	1/4" F BSPP	116psi (8 bar)



Waste Oil Gravity Drainer

- Ideal for gravity draining of engine, gearbox & differential oils.
- ▶ Used to drain oils from all motor vehicles on auto lifts or pits.
- ▶ 18 litre collection bowl is height adjustable.
- ▶ Equipped with level gauge.
- Oversize funnel anti splash screen & removable tool tray.
- ▶ Empty using compressed air.
- Supplied with a 2 year parts warranty.

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Stock Code	Description	Capacity
WODHL.90C	90L air evacuation drainer	90L

Manual Oil Delivery Nozzle

- Suitable with lubricating oils.
- Supplied with flexible spout & anti drip tip.
- Integral filter.
- Supplied with a 2 year parts warranty.





Stock Code	Description	Flow Rate	Max Pressure	Inlet
NOZ.OEC	Oil nozzle	1 - 35L/min	750psi (52 bar)	½" F BSPP swivel

Digital Hose End Oil Meter

- Suitable with lubricating oils.
- 5 digit LCD display, dispenses in litres, gallons, pints & quarts.
- Resettable display, non resettable totaliser.
- Supplied with flexible spout & anti drip tip.
- Integral filter.
- Not approved for resale.
- Supplied with a 2 year parts warranty.



OM11C

Stock Code	Description	Flow Rate	Max Pressure	Inlet	Accuracy
OM11C	Hose end meter	1 - 35L/min	1450psi (100 bar)	½" F BSPP swivel	+/- 0.5%

Digital Hose End Oil Meter – K400

- Suitable with lubricating oils.
- Supplied with flexible spout & anti drip tip.
- Integral filter.
- Trigger lock mechanism stops accidental dispensing.
- Non resettable totaliser.
- Not approved for resale.







OM400

Stock Code	Description	Flow Rate	Max Pressure	Inlet	Accuracy
OM400	Hose end meter (F00984010)	1 - 30L/min	1015psi (70 bar)	½" F BSPP swivel	+/- 0.5%



Manual Antifreeze Nozzle

- Suitable with antifreeze & screen wash.
- Integral filter.
- Rigid outlet spout.
- High flow.
- Viton seals.

NOZ.OEAF

Stock Code	Description	Max Pressure	Inlet
NOZ.OEAF	Antifreeze nozzle	1015psi (70 bar)	½" F BSPP swivel





Drip Pocket For Oil Nozzles



- Modular drip pocket/tray.Equipped with oil nozzle hook.
- Removable drip tray.
- Ideal to fit with hose reels & for holding the nozzle in place.
- ▶ Keeps the wall & floor clean & safe.

OIL.DPC

Stock Code	Description	Dimensions
OIL.DPC	Wall mount drip pocket	700mm H x 200mm W x 160mm D





Water Top-Up Nozzle

- Water gun.
- Low pressure.
- Can be used with water hose reels.
- For vehicle radiators & tanks.

NOZ.WB

Stock Code	Description	Max Pressure	Inlet
NOZ.WB	Water bibb nozzle	116psi (8 bar)	14" F BSPP fixed

Cased Oil Reel

- Spring rewind.
- Heavy duty steel construction, powder coated.
- Fully adjustable hose stop.
- Fixed & wall mount swivel bracket, for ceiling, bench or floor mount supplied as standard.
- Spare hose assembly available.
- Supplied with a 2 year parts warranty.









HRE15.12C

Stock Code	Description	Hose Length	Ends	Inlet Hose	Max Pressure
HRE15.12C	Oil reel, fixed & swivel bracket	15m	½" M BSPT	1m	2000psi (138 bar)
HR015.12H	Spare hose assembly only	15m	½" M BSPT	-	2000psi (138 bar)

Open Oil Reel

- Spring rewind.
- Heavy duty steel construction, powder coated.
- Fully adjustable hose stop.
- ► HR015.12F fixed mounting plate.
- ► HR015.12C fixed & wall mount swivel bracket, for ceiling bench or floor mount supplied as standard.
- Spare hose assembly available.
- Supplied with a 2 year parts warranty.









HR015.12C

Stock Code	Description	Hose Length	Ends	Inlet Hose	Max Pressure
HR015.12F	Oil reel, fixed	15m	½" M BSPT	1m	2000psi (138 bar)
HR015.12C	Oil reel, fixed, & swivel bracket	15m	½" M BSPT	1m	2000psi (138 bar)
HR015.12H	Spare hose assembly only	15m	½" M BSPT	-	2000psi (138 bar)

Professional Side Lever Grease Gun

- A reliable entry level grease gun.
- Accepts 400cc cartridges.
- Supplied with cranked spout.
- Flexible spout.
- 4 jaw connectors.
- Cannot be used to bulk fill.







Stock Code	Description	
GR.G3.N	Professional side lever gun	
GR.GIF.L	Spare flex spout 300mm (rubber)	
GR.4J.L	Spare 4 jaw connector 1/8" F BSPT	

HYTEK



Workshop 230V IBC Oil Delivery System - Kit

This IBC oil delivery system is ideal for use in workshops.





Fills directly into engines, gearboxes & differentials with no spills, meaning no mess.



Economical

▶ Buy oil in bulk for a better price & supplied in an IBC container.



No plastic drums to dispose of means less waste.

Accurate

▶ Hose end oil meter/nozzle delivers exact amounts, accuracy +/- 0.5%.



- Key features

 IBC side mounting plate fits to the side of an existing IBC container.
- ▶ 230V Piusi gear oil pump, high pressure.
- ▶ Dispensing flow rate up to 12L/min.
- Weatherproof to IP55.
- ► Connects to the IBC container bottom outlet fitting with a quick release cam lock fitting makes changing IBC containers quick & easy.
- Not approved for resale use.



- ▶ 4m oil delivery hose with machine swagged ends (OH4).
- ▶ 2m suction hose (SH25.HN) with guick release IBC bottom outlet fittings.
- Digital hose end oil meter/nozzle (OM11C):

5 digit LCD display.

Choose litres, gallons, pints or guarts.

Resettable display.

Non resettable totalizer.

Supplied with flexible spout & anti drip tip.

Integral filter.



VISCO.IBC

Stock Code	Description	Voltage	Max Flow	Max Pressure	Ports	Suction
VISCO.IBC NEW	Oil pump IBC mount kit	230V	12L/min	174psi (12 bar)	1" F BSPP	2m hose

Grease Gun Holder

PROLUBE

- Simple snap action clamp for safe storage of grease guns.
- Mounts on almost any surface.
- Manufactured from heavy gauge steel sheet with zinc-plated finish.
- ▶ Suitable with grease gun barrel diameter of 57mm, which accept a 400cc cartridge.



GR.GGH

Stock Code	Description
GR.GGH	Grease gun holder

High Pressure Grease Pumps

- Portable high pressure direct feed grease pumps.
- Fits directly onto kegs.
- Supplied with follower plate.
- ▶ 1.2m high pressure outlet hose & 4 jaw connector.
- GR.H12.P fits 12.5kg kegs. Pumps NGLI2 grease.
- Robust aluminium cast head & solid steel pump chamber.
- ▶ GR.H18 fits 18kg kegs. Pumps NGLI2 grease



GR.H12.P

Stock Code	Description
GR.H12.P	Fits 12.5kg, pumps NLGI2
GR.H18	Fits 18kg, pumps NLGI2

Low Pressure Auto Chassis Grease Pumps

- ▶ Low pressure, high volume grease pumps.
- Fits directly onto 12.5kg kegs.
- ▶ 1.2m outlet hose & guick release female connector.
- Pumps grease up to NGLI2.
- Follower plate not included.



Stock Code	Description
GR.BFILL.L	Fits 12.5kg, pumps NLGI2



Portable Grease Dispenser – 12.5kg Keg

- ▶ Air operated grease pump. 4m of ¼" bore delivery hose.
- Grease gun now with Z swivel as standard.
- ▶ Handles either side of the drum cover make it a fully portable unit.
- Follower plate 265mm.
- ▶ Complete dispensing unit fits a 12.5kg grease keg.
- Version to fit a 18kg grease keg available.
- Filter regulator & lubricator must be fitted or warranty void.
- Supplied with a 2 year parts warranty.

Stock Code	Description	Ratio	Keg Size	Drum Cover	Max Air Consumption
GR.A12C	12.5kg portable system kit	50:1	12.5kg	280mm	8 bar 120L/min









Mobile Grease Dispenser – 12.5kg Keg

- ▶ Air operated grease pump. 4 wheeled trolley.
- ▶ 4m of ¼" bore delivery hose.
- Grease gun now with Z swivel as standard.
- Follower plate 265mm.
- ▶ Complete dispensing unit fits a 12.5kg grease keg.
- Version to fit a 18kg grease keg available.
- Filter regulator & lubricator must be fitted or warranty void.
- Supplied with a 2 year parts warranty.

Stock Code Description	Ratio	Keg Size	Drum Cover	Max Air Consumption
GR.AM12.5C 12.5kg mobile system kit	50:1	12.5kg	280mm	8 bar 120L/min



Mobile Grease Dispenser – 50kg Keg

- ▶ Air operated grease pump. 4 wheeled trolley.
- ▶ 4m of ¼" bore delivery hose.
- Grease gun now with Z swivel as standard.
- Follower plate 370mm.
- ▶ Complete dispensing unit fits a 50kg grease keg.
- Version as above, no trolley (GR.A50C).
- Filter regulator & lubricator must be fitted or warranty void.
- Supplied with a 2 year parts warranty.

GR.A50C GR.AM50C

Stock Code	Description	Ratio	Keg Size	Drum Cover	Max Air Consumption
GR.AM50C	50kg mobile system kit	50:1	50kg	385mm	8 bar 120L/min
GR.A50C	As above (no trolley)	50:1	50kg	385mm	8 bar 120L/min



Trolleys for Grease Kegs & Drums

▶ GR.T4C:

4 wheel for 20 - 60kg grease kegs.

▶ GR.T4HC:

Heavy duty 4 wheel for 180kg grease kegs or 205L drums. Rear brake, hose reel mounting plate,. Adiustable gun & hose support.

Stock Code	Description
GR.T4C	4 wheel for 20 - 60kg grease kegs
GR.T4HC	Heavy duty 180kg grease kegs or 205L drums

Air Operated Grease Pumps – 50:1

- Supplied with a 2 years parts warranty.
- All pumps supplied with double acting suction tubes.
- Regulate air inlet pressure from 70 115psi (5 8 bar).
- Max pressure 115psi (8 bar).
- Drum cover & follower plate for 18kg grease kegs.
- Filter regulator & lubricator must be fitted or warranty void.
- Supplied with a 2 year parts warranty.



GR.APC.5012

GR.FP.12C

Stock Code	Description	Ratio	Outlet	Air Inlet Size	Max Air Consumption
GR.APC.5012	50:1 pump fits 12.5kg keg	50:1	¼" M BSPP	¼" F BSPP	8 bar 120L/min
GR.APC.5050	50:1 pump fits 50kg keg	50:1	14" M BSPP	¼" F BSPP	8 bar 120L/min
GR.APC.50180	50:1 pump fits 180kg keg	50:1	¼" M BSPP	¼" F BSPP	8 bar 120L/min
GR.DC.12C	Drum cover for 12.5kg keg	-	-	-	-
GR.DC.18C	Drum cover for 18kg keg	-	-	-	-
GR.DC.50C	Drum cover for 50kg keg	-	-	-	-
GR.DC.180C	Drum cover for 180kg keg	-	-	-	•
GR.FP.12C	Follower plate for 12.5kg keg	-	-	-	-
GR.FP.18C	Follower plate for 18kg keg	-	-	-	-
GR.FP.50C	Follower plate for 50kg keg	-	-	-	-
GR.FP.180C	Follower plate for 180kg keg	-	-	-	•

Air Operated Grease Control Gun

- For use with air operated grease pumps.
- Inlet connection ¼" F BSPT straight swivel.
- Supplied with rigid spout & flexible outlet hose with 4 jaw connector.
- Option:
 - GR.ASWIVC Z swivel.
 - GR.ASWIVS Spare straight swivel available.
- Supplied with a 2 year parts warranty.



Stock Code	Description
GR.AGUNC	Grease control gun with straight swivel
GR.ASWIVC	Z swivel
GR.ASWIVS	Straight swivel

Grease Hose

- ▶ Steel braided, rubber coated cover.
- Zinc plated steel end fittings.
- Machine swaged ends.
- Swivel female to fixed male ends



GR.H4

Stock Code	Description	Hose	Bore	End Type	Max Pressure
GR.H4	Grease hose	4m	8mm	1/4" M/F BSP cone seat	1885psi (130 bar)