



Industrial & Allied Service Ltd

18 Second Kuku Crescent, Kuku Hill - Osu, Accra – Ghana.

Tel: 233-21-762909, 233-21-771437; cell: 233-244-671-668; fax: 233-21-762910;

Email: ias@ghana.com



Products

Pump Master 2 / 3:1 oil pump kits

3:1 oil pump kits

379 000

3:1 WALL MOUNTED PUMP KIT FOR 205 L. DRUMS.

3:1 oil pump kit with all the required fittings, hoses and accessories for connection of the pump to the air and oil lines or directly to a hose reel. The kit includes one 3:1 oil pump (353 110) with wall bracket and suction attachment for 205 Liters drums, 1 m. air connection hose with quick coupler and adaptors and 1.5 m oil connection hose M1/2" G.

379 300

3:1 DRUM MOUNTED PUMP KIT FOR 205 L. DRUMS.

Same as previous model, but with a 3:1 oil pump (354 100) with a suction tube to fit directly onto a 205 l. drum.



379 300

379 003

3:1 TANK MOUNTED PUMP KIT.

Same as model 379 300, includes a 3:1 oil pump (353 110) and suction tube to fit tanks with a maximum depth of 1600 mm.

Pump Master 4 / Oil pump kits



379 404.

3:1 /HV oil pump kits

379 404

3:1/HV DRUM MOUNTED PUMP KIT FOR 205 L. DRUMS.

3:1/HV oil pump kit with all the required fittings, hoses and accessories for connection of the pump to the air and oil lines or directly to a hose reel. The kit includes one 3:1/HV oil pump (341 100) with suction tube length to fit 205 Liters drums, 1 m. air connection hose with quick coupler and adaptors and 1.5 m oil connection hose M3/4" G.

379 403

3:1 TANK MOUNTED PUMP KIT.

Same as model 379 404, includes a 3:1/HV oil pump (340 100) and a suction tube to fit tanks with a maximum depth of 1600 mm



379 500

5:1 /HD oil pump kits

379 500

5:1/HD WALL MOUNTED PUMP KIT FOR 205 L. DRUMS.

5:1/HD oil pump kit with all the required fittings, hoses and accessories for connection of the pump to the air and oil lines or directly to a hose reel. The kit includes one 5:1/HD oil pump (347 100) with wall bracket and suction attachment for 205 Liters drums, 1 m. air connection hose with quick coupler and adaptors and 1.5 m oil connection hose M3/4" G.

379 504

5:1/HD DRUM MOUNTED PUMP KIT FOR 205 L. DRUMS.

Same as previous model, but with a 5:1/HD oil pump (348 100) with suction tube to fit directly onto a 205 L. drum.

379 503

5:1/HD TANK MOUNTED PUMP KIT.

Same as model 379 504, includes a 5:1/HD oil pump (347 100) and suction tube to fit tanks with a maximum depth of 1600 mm.

Oil pump + hose reels packages

OIL PUMP + HOSE REEL + HOSE END METER OIL DISTRIBUTION PACKAGES FOR 205 L. DRUMS.

All packages include a 3:1 air operated oil pump for drum or wall mounting with all the accessories required for connecting the pump to the air line and 1.5 x 1/2" connection hose for connecting the pump to the hose reel, one hose reel, open or enclosed depending on model, and a hose end meter.

454 657

Oil distribution package including one 3:1 wall mounted pump kit (379 000), one 8 m x 1/2" enclosed type oil hose (502 200) reel and one hose end meter (365 603).

454 650

Oil distribution package including one 3:1 wall mounted pump kit (379 000), one 10 m x 1/2" (501 200) open type oil hose reel and one hose end meter (365 603).

454 600

Oil distribution package including one 3:1 drum mounted pump kit (379 300), one 10 m x 1/2" (501 200) open type oil hose reel and one hose end meter (365 603).

Option:

360 127

Oil gun holder and drip holster **454 600**



454 600

Pump Master 1 / 1:1 pressure ratio multi-material transfer pump

330 100

Low-pressure, air operated transfer pump. Wetted parts manufactured in aluminium, stainless steel, chromium steel, PTFE and Viton. Pump is compatible with a wide range of fluids such as antifreeze (glycol), solvents (trichloroethylene), alcohols, anticorrosion fluids, etc. Pump includes an air inlet valve.

Technical data:

Pump pressure ratio:	1:1
Air motor diameter:	36 mm.
Maximum / minimum air pressure:	10 / 3 bar
Intermittent duty flow rate:	18 L/min
Continuous duty flow rate:	7 L/min
Air inlet thread:	1/4" BSP(F)
Fluid outlet thread:	3/8" BSP (M)
Fluid inlet thread:	3/8" BSP (F)

330 100





Pump Master 4 / 3:1 pressure ratio stainless steel pump

333 110

Medium-pressure, high delivery, air operated transfer pump. Wetted parts manufactured in AISI316 stainless steel, PTFE and Viton. Pump is compatible with a wide range of fluids such as antifreeze (glycol), solvents (trichloroethylene), alcohols, anticorrosion fluids, etc.

Technical data:

Pump pressure ratio:	3:1
Air motor diameter:	90 mm.
Air piston stroke:	100 mm
Maximum / minimum air pressure:	10 / 3 bar
Intermittent duty flow rate:	30 L/min
Continuous duty flow rate:	20 L/min
Air inlet thread:	3/8" BSP (F)
Fluid outlet thread:	3/4" BSP (M)
Fluid inlet thread:	1" BSP (F)

333 110

Pump Master 6 / 10:1 pressure ratio pumps

• For large size systems, which involve hose reels and metered oil dispensing guns with simultaneous operation, for cold weather operation or when low air pressure would limit pump performance, we recommend using PumpMaster 6 series pumps with 10:1 pressure ratio, model 343 000.



343 000

10:1 pressure ratio pumps	343 000
<ul style="list-style-type: none"> • Pump style • Pump application(s) • Optional suction tube available 	Short (stubby) Drum, tank or wall mounted P.No. 368 111, 205 L. drums P.No. 368 112 tanks up to 1400 mm depth
<ul style="list-style-type: none"> • Maximum output rate per minute* • Air piston diameter • Air piston stroke • Air inlet pressure range • Air inlet size • Fluid inlet size • Fluid outlet size • Suction tube diameter and length 	40 liters (10.6 gallons) 152 mm (6") 110 mm (4 3/8") 3-10 bar (40-145 psi) 1/2" NPSM (F) 1 1/2" NPSM (F) 3/4" NPSM (F) 54 x 280 mm

Oil control guns / Oil bar

Oil control guns

Aluminum body oil gun with ergonomic design. NBR valve with progressive opening for achieving maximum comfort, even with 10:1 ratio pumps. All guns include a built-in ball bearing inlet swivel. Maximum working pressure: 105 bar (1500 psi). Maximum delivery: 25 liters/min. (6.6 g.p.m.) Fluid inlet thread: G1/2”(F).



Part number	363 075	363 077
• Application	Gear oil	ATF (Transmission fluid)
• Outlet extension type included	110° angled rigid swivelling (369 217)	Straight flexible (369 200)
• Nozzle type included	Manual non drip tip	Manual non drip tip

Part number	363 078	363 079
• Application	Lubricants up to SAE 140	Motor oil, up to SAE 60
• Outlet extension type included	90° angled flexible swivelling (369 218)	60° angled rigid (369 215)
• Nozzle type included	Semiautomatic non drip tip	Semiautomatic non drip tip

363 075 363 077 363 078 363 078

Enclosed type hose reels

Individually enclosed hose reels. Two corrosion proof aluminum shields enclose the reel forming an attractive and very rigid unit against bending or distortion due to angular pull. Its exclusive design offers an optimum operation as the hose is always uncoiled, with minimum friction, tangentially to the reel drum. Forged brass shaft to assure a corrosion free and leak-proof operation, even with high pressure. Effective hose coiling mechanism by means of a special steel spring provides a long life and trouble free operation. The reel does not require any special maintenance and no disassembling is required to adjust the spring tension, replace the hose or repair the inlet swivel. Positionable mounting brackets for an optimum operation in any mounting position: wall, ceiling, floor or tank. Maximum hose capacity: 8 m x 1/2” hose or 13 m x 3/8” hose. Models with hose include 0.8 m. inlet hose.

Application	Hose length	Hose diameter	Max. working pressure	Delivery hose connection thread	Part Number
Air / Water	8 m (25')	10 mm (3/8")	15 Bar (220 psi)	3/8"(M)	502 100
	13 m (40')	10 mm (3/8")	15 Bar (220 psi)	3/8"(M)	502 101
	N/A*	N/A*	15 Bar (220 psi)	N/A*	502 198
	N/A**	N/A**	15 Bar (220 psi)	N/A**	502 199
Oil	8 m (25')	12 mm (1/2")	75 Bar (1,100 psi)	1/2"(M)	502 200
	13 m (40')	10 mm (3/8")	75 Bar (1,100 psi)	1/2"(M)	502 201
	N/A*	N/A*	75 Bar (1,100 psi)	N/A*	502 298
	N/A**	N/A**	75 Bar (1,100 psi)	N/A**	502 299
Grease	8 m (25')	6.4 mm (1/4")	350 Bar (5,000 psi)	1/4"(M)	502 300
	13 m (40')	6.4 mm (1/4")	350 Bar (5,000 psi)	1/4"(M)	502 301
	N/A*	N/A*	350 Bar (5,000 psi)	N/A*	502 398
	N/A**	N/A**	350 Bar (5,000 psi)	N/A**	502 399
High pressure water	13 m (40')	10 mm (3/8")	180 Bar (2,600 psi)	3/8"(M)	502 400
	N/A**	N/A**	180 Bar (2,600 psi)	N/A**	502 499

N/A*. Not applicable . Model with no hose. 8m x 1/2" maximum hose capacity
 N/A**. Not application. Model with no hose. 13m x 3/8" maximum hose capacity

Mobile oil distribution units 20 liters

Pressurized lubricant dispensers

324 000

PRESSURIZED LUBRICANT

DISPENSER – 25 L. Mobile unit for dispensing high viscosity lubricants with 25 L. steel container and level gauge. The unit must be pressurised connecting its air load valve to an air line with a tyre inflator. Supplied with 1.5 m delivery hose and oil control gun with flexible outlet and manual non-drip nozzle.



Mobile oil distribution units 60 l. drums

Air operated oil dispenser for 60L. drum

370 500

AIR OPERATED MOBILE OIL DISPENSER FOR 60 L. DRUMS Mobile unit to be used with 50 and 60 L. oil drums. Unit includes a 3:1 pressure ratio pump with 2" height adjustable bung adaptor, 3 m. x 1/2" oil hose with oil control gun (363 075) and a three-wheeled trolley.



481 533



AIR OPERATED OIL DISPENSER FOR 60 L. DRUMS. Mobile shielded unit to be used with oil drums up to 60 L. Unit includes a 3:1 pressure ratio air operated oil pump, protective shield, 3 m. x 1/2" oil hose, and electronic hose end meter.

Mobile oil distribution units for 205 l. drums

Mobile oil dispensers for 205 L. drums

376 610

MOBILE DISPENSER FOR 205 L. DRUM. Mobile unit to be used with 205 L. oil drums. Unit includes a 3:1 oil pump mounted on the trolley handle for an easy drum replacement, 3 m. oil suction hose, 3 m x 1/2" oil delivery hose, Heavy-Duty three wheeled drum trolley and an electronic hose end meter (365 603).

378 110

MOBILE DISPENSER FOR 205 L. DRUMS. Similar to model 376 610, but with a 8 m enclosed type hose reel mounted on the trolley instead of the 3 m. oil delivery hose.

Technical Assistance

Selecting the right pump may require more detailed information than presented. Your local agent can help you find the correct equipment to ensure the best performance possible for your specific application. Don't hesitate to contact us if you have a unique fluid-handling problem.

Tel: 233-21-762909, 233-21-771-437; fax: 233-21-762910; cell: 233-244-671-668; Email: ias@ghana.com