

07 Oil Change & Diesel Transfer Pumps

OIL CHANGE PUMPS

JABSCO

Porta-Quick™



The Porta-Quick™ Portable Oil Changer makes quick, clean and easy oil changes onboard any boat, because it uses the vessel's own power supply to operate the powerful oil reservoir mounted flexible impeller pump.

- 14 Quart (13 litre) container easily handles two engines.
- Pump is reversible to both drain and refill engine oil.
- Sturdy bronze pump head.
- High temperature resistant Teflon™ dip-stick probe.
- Non-collapsible thick wall suction hose.
- Garden hose thread adapter included, for dipsticks with GHT male threaded ends.
- Complies with USCG 183.410 and ISO 8846 MARINE (Ignition Protected).

FITTING

SIZE

WEIGHT

15 $\frac{3}{8}$ " high x 13 $\frac{1}{2}$ " diameter (35cm x 34cm).
Hose - $\frac{1}{2}$ " (13mm) ID x 48" (120cm) long.
Probe - $\frac{1}{4}$ " (6.5mm) OD x 40" (100cm) long.

9lb (4.1kg)

17800-2000
12 volt DC, fuse 15
amp Oil Changer
(Non CE).

17800-2024
24 volt DC, fuse 8
amp Oil Changer.

92000-0023-P
Replacement Nitrile
Impeller.

Oil Change Pump



The Oil Change Pump is the same high quality pump used in the Jabsco multi-engine Oil Change System. The powerful pump can change oil in a typical V-8 engine in just minutes.

- Pump is reversible to both drain and refill engine oil.
- Self-priming to 3ft (1m) of lift.
- Includes 3/8" NPT full flow ball valve.
- Reversing switch guard to avoid accidental activation.
- Complies with USCG 183.410 and ISO 8846 MARINE (Ignition Protected)

FITTING	Connections for 3/8" NPT male threaded fitting.
SIZE	7 7/8" long x 3 3/4" wide x 4 7/16" high (20cm x 10cm x 11cm).
WEIGHT	9lb (4.1kg).

17830-0012 12 Volt DC, fuse 15 amp Oil Change Pump.	17830-0024 24 Volt DC, fuse 8 amp Oil Change Pump.	9200-0023-P Nitrile Impeller.
--	---	----------------------------------

For service and spare parts listing see page 245.

DIY Oil Changer

The Do-it-Yourself Oil Changer is simple to use, and offers quick and easy oil changes for the leisure boat owner.

- Fully assembled.
- 14 Quart (13 litre) container.
- Tested for 1400 cycles.
- 8' (2.49m) dipstick hose.

17850-1012
12 volt DC,
fuse included.

SIZE	15" high x 14" diameter (35cm x 34cm).
WEIGHT	6lb (2.7kg).



Flat Tank Oil Changer System

The Jabsco Flat Tank Oil Changer System simplifies the engine oil changing process, ideal for changing engine oil in Boats, RV's, Lawn and Garden Equipment. There is no need to worry about open containers causing spills when changing engine oils with the 3 1/2 Gallon (13LTR) compact self-contained unit fitted with a self-priming diaphragm pump with an easy pour spout for emptying. The Flat Tank design allows for easy storage in deck boxes, boat storage lockers, or RV storage compartments. Easy to use, clean and efficient dipstick suction tube, battery clamp wire leads, an on-off pump switch.

- Stores easily
- Compact robust tank design
- Easy pour spout with screw on cap
- Easy to carry handle
- 3 1/2 gallon (13ltr) sealed container
- Self-priming, run dry pump
- BatteryLeads: 6ft (1.8m) with alligator clips
- SuctionTube: 8ft (2.4m), oil & heat resistant
- Powerful 12 VDC motor makes oil changing quick and simple
- 6-foot (2 meter) electrical wire for easy connection to 12 volt power supply
- Battery clamp leads and on-off switch to make pumping process quick and simple

SIZE	19" high x 12" wide x 6.5" deep (483mm x 305mm x 165mm).
WEIGHT	7lb (3.17kg).



17860-2012
12 volt DC, fuse 5 amp.

07 Oil Change & Diesel Transfer Pumps

OIL CHANGE PUMPS

JABSCO

Gear Puppies



These robust pumps make oil and diesel transfer simple and easy for fixed installation systems. The Junior Gear Puppy can produce 3.5 gpm (14 lpm) and the Gear Puppy can produce up to 6.5 gpm (25 lpm) and handle viscosities up to 150cs.

- Rugged bronze construction.
- Inlet filter supplied.
- Suitable for oils up to 150 Cs.
- Complies with USCG 183.410 and ISO 8846 MARINE (ignition protection).
- Self priming to 3ft (1m).
- 15 minute duty rating.

SIZE	23220-Series: 3" x 6.5" x 5.5" (8cm x 16.6cm x 13.6cm). 23230-Series 4" x 7" x 7" (9.5cm x 17.5cm x 17.8cm).
WEIGHT	23220-Series 4.8lb (2.2kg). 23230-Series 7lb (3.2kg).

23220-2012 12 volt DC, fuse 10A, Junior Gear Puppy.	23230-2012 12 volt DC, fuse 15A, Gear Puppy.
23220-2024 24 volt DC, fuse 5A, Junior Gear Puppy.	23230-2024 24 volt DC, fuse 7.5A, Gear Puppy.

Oil Changer System



The Oil Change System consists of a robust self-priming flexible impeller pump mounted to an easy to install base and coupled to a five port manifold, factory fitted with three full flow ball valves.

- The system includes a pump reversing switch to pump used oil out and new oil in.
- The system cover includes a hinged valve cover to protect them from being accidentally opened.
- The valve cover will not close after an oil change unless valves are securely closed.
- Complies with USCG 183.410 and ISO 8846 MARINE (Ignition Protected).

SIZE	5¼" high x 10⅞" wide x 11" deep (13cm x 28cm x 28cm). Ball Valves - ½" NPT.
WEIGHT	9lb (4.1kg).

17820-0012 12 volt DC, fuse 15 amp Oil Change System.	9200-0023 Replacement Nitrile Impeller.
17820-0024 24 volt DC, fuse 8 amp Oil Changer System.	98024-0000 Additional ½" Ball Valve.

For service and spare parts listing
see page 243.

Permanent Oil Drain Hose Kit



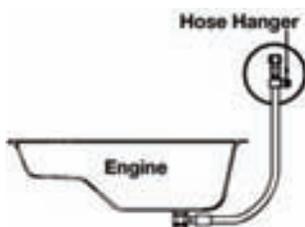
The Jabsco Oil Drain Hose includes a drain plug fitting, oil drain hose assembly, hose hanger and a cap. This provides an easy method of connecting to several pump types for neat and easy oil removal.

- Reinforced flexible oil rated drain hose.
- ½"-20 threaded oil drain fitting with two hose connection points to assure hose is oriented in desired direction.
- Hose hanger secures hose end above oil.
- Threaded cap seals hose end.

SIZE	Hose - ¾" ID x 48" long Drain fitting - ½"-20 thread.
WEIGHT	1lb (0.5kg.)

18080-0000 Hose & Drain Fitting. Carton: 12 Kits.

Not recommended for automobiles with drainplugs exposed
to potential road hazard damage.



Engine Oil Drain Pump

Polished brass hand pump connects directly to engine oil dipstick tube on many popular marine engines such as OMC and Mercruiser.

- Screws onto threaded male 3/4" garden hose
- (GHT) fitting on top of dipstick tube.
- Gives simple "one-hand" pumping.
- Complete with 2ft (60cm) of 1/2" (13mm) ID drain hose.



FITTING	Connection for 3/4" GHT male thread.
SIZE	10 1/4" long x 1 1/4" diameter (26cm x 3.2cm).
WEIGHT	1lb (0.5kg).

34060-0130
Engine Oil Drain Pump.

Handy Boy Utility Pump

Versatile polished brass multi-purpose hand pump.

- Drain, fill or top up engine and gearbox oil.
- Overcomes problem of hard to reach drain plugs and filler caps.
- Oil and corrosion resistant brass neoprene construction with up to 1 1/2 gpm (6 lpm) output.
- 1001 other uses on any boat.



FITTING	Connection for 1/2" (13mm) ID hose. Foot adaptor for 1/2" (13mm) ID hose. 1 each 1/2" (13mm) ID hoses, 1 each 5/16" (6.5mm) probe, 1 each 1/4" (6mm) probe.
SIZE	12" long x 1 1/4" diameter (31cm x 3cm).
WEIGHT	2lb (0.9kg).

33799-0000
Handy Boy.

Little Pal Utility Pump

Compact polished brass multi-purpose hand pump.

- Ideal for small engine and gearbox oil drain.
- Simply pump old oil out with dipstick probe.
- Oil and corrosion resistant brass and neoprene construction with up to 1 gpm (4 lpm) output.
- Small enough to fit any tool box.



FITTING	Connection for 1/2" (13mm) ID hose. 1 x 1/4" (6mm) probe.
SIZE	10 1/4" long x 1 1/4" diameter (26cm x 3cm).
WEIGHT	1lb (0.5kg).

34060-0010
Little Pal.

Slimline Pumps

Rule has developed a family of compact combination Submersible and Inline pumps and Portable Pump Kits designed for a wide variety of uses, both onboard and ashore. There are four models in the Slimline Series which include strainers for use in submersible mode or, when the filter is removed, for use in the inline pumping mode. These pumps are capable of pumping hot or cold fresh water, seawater, antifreeze and even diesel. The pumps can be used to pump bilge water from tight spaces, as deck showers, for general wash down, water and diesel transfer or engine winterizing.

- Delivers up to 500 gph (1920 lph).
- Pumps fresh and seawater, diesel and anti-freeze.
- Wash down for cars, vehicles, anchors and decks.
- Deck shower.
- Under engine bilge pumping.
- Diesel refueling and transfer.
- Garden watering.
- Container filling and emptying.
- Sink draining.
- Engine winterizing.

*Not for use with diesel.



iL500P	500 gph (1920 lph), 12 volt
iL500P-24	500 gph (1920 lph), 24 volt.
iL280P	280 gph (1080 lph), 12 volt.
iL280P-24	280 gph (1080 lph), 24 volt.
iL200P	200 gph (760 lph), 12 volt.
iL200P-24	200 gph (760 lph), 24 volt.
iL200*	200 gph (760 lph), 12 volt.
iL500PK Kit	500 gph (1920 lph), 12 volt with 13ft (4m) lay flat pvc/nitrite hose.
iL500PK-24 Kit	500 gph (1920 lph), 24 volt with 13ft (4m) lay flat pvc/nitrite hose.
iL280PK Kit	280 gph (760 lph), 12 volt with 13ft (4m) lay flat pvc/nitrite hose.
iL280PK-24 Kit	280 gph (760 lph), 24 volt with 13ft (4m) lay flat pvc/nitrite hose.
iL200K Kit*	200 gph (760 lph), 12 volt with 9ft (3m) lay flat food quality hose.

For Pump Kit Part Numbers see page 16.

07 Oil Change & Diesel Transfer Pumps

DIESEL TRANSFER PUMPS

Sliding Vane 18680 - 6 gpm

Light duty, 30 minute rated diesel pump.

- 6 gpm (23 lpm) at 10ft (3m) head.
- 30ft (9m) maximum total head.
- Self-priming up to 3ft (1m) vertical lift.
- Duty cycle-30 minutes at 10ft (3m) at 86°F (30°C).
- Rugged bronze pump head.
- Complies with USCG 183.410 and ISO 8846
- MARINE (Ignition Protection).



FITTING	Connections for ½" NPT and 1" (25mm) hose.
SIZE	7" long x 4¾" wide x 3¾" high (18cm x 12cm x 9cm).
WEIGHT	5.5lb (2.5kg).

18680-0920 12 volt DC model.	18680-0940 24 volt DC model.	90200-0001 Service Kit.
---------------------------------	---------------------------------	----------------------------

For service and spare parts listing see page 209.

Sliding Vane 18680 - 6 gpm Reversible

Light duty, 30 minute rated diesel pump with integral reversing switch.

- 5 gpm (19 lpm) at 10ft (3m) head.
- 20ft (6m) maximum total head.
- Self-priming up to 3ft (1m) vertical lift.
- 22°F (-30°C) to 100°F (+40°C) operating temperature range.
- Duty cycle-30 minutes at 10ft (3 metres) at 86°F (30°C).
- Complies with USCG 183.410 and ISO 8846 MARINE (Ignition Protection).



FITTING	Connections for ½" NPT and 1" (25mm) hose.
SIZE	8" long x 4¾" wide x 3¾" high (20cm x 12cm x 8cm).
WEIGHT	5.5lb (2.5kg).

18680-1000 12 Volt dc model, fitted with reversing switch.	90201-0000 Service Kit.
--	----------------------------

For service and spare parts listing see page 209

Sliding Vane 18685 - 7 gpm

Continuously rated duty, AC diesel or light oil transfer pump.

- 7.8 gpm (29.5 lpm) output at 3m (10ft) total head.
- Self Priming up to 1.5m (5ft) vertical lift.
- 20 ft. (6 m) maximum head.
- Fitted with Thermal overload protection and 6ft power cord with 3 prong grounded plug.



FITTING	Connections for ½" NPT (12mm) or 1" (25mm) ID hose.
SIZE	9½" long x 4¾" wide x 6" high (24cm x 12 cm x 15cm).
WEIGHT	14½lb (6.5kg).

18685-0000 115 volt AC model, 1/8hp, 60Hz TENV, 3450 rpm (Non CE).

For service and spare parts listing see page 209.



WARNING

Sliding Vane Pumps must not be used for gasoline, petroleum products or any fluid with a flash point below 98°F (37°C).

Sliding Vane 23870

Light duty, 35 minute rated diesel pump.

- 9 gpm (35 lpm) at 10ft (3m) head.
- 20ft (6m) maximum total head.
- Self-priming up to 9ft (2.8m) vertical lift.
- 22°F (-30°C) to 104°F (+40°C) operating temperature range.
- 35 minutes at 10ft (3m) at 86°F (30°C).
- IP55 Motor.
- Integral switch and fuse fitted as standard.
- Accessories available.
- ISO 8846 MARINE (Ignition Protection).



FITTING	Connections for 3/4" (19mm) ID hose.
SIZE	7" long x 5 1/2" wide x 4 1/2" high (19cm x 11cm x 14cm).
WEIGHT	4.4lb (2kg).

23870-1200
12 volt DC model, fitted switch, fuse 20 amp.
23870-1300
24 volt DC model, fitted switch, fuse 10 amp.
SK399-0101
Service Kit.

For service and spare parts listing see page 209.

Sliding Vane VR050

Continuously rated, diesel pump.

- 13.7 gpm (50 lpm) at 10ft (3m) total head.
- Self-priming up to 9.6ft (3m) vertical lift.
- Optional fitted switch, fuse and ports.
- 22°F (-30°C) to 104°F (+40°C) operating temperature range.
- IP55 motor.
- ISO 8846 MARINE (Ignition Protection).



FITTING	Connections for 1" (25mm) ID hose, or 3/4" BSP.
SIZE	8 1/2" long x 5" wide x 5 1/4" high (23cm x 13cm x 15cm).
WEIGHT	5kg (11lb).

VR050-1122
1" (25mm) ID hose, 24 volt DC, fuse 10 amp, fitted switch.
SK421-0000
Service Kit.

For service and spare parts listing see page 209.

Sliding Vane VR100

Heavy duty, continuously rated, diesel pump.

- 28 gpm (105 lpm) at 10ft (3m) total head.
- Self priming up to 16ft (5m) vertical lift.
- Optional fitted switch, fuse and ports.
- 22°F (-30°C) to 104°F (+40°C) operating temperature range.
- IP55 and thermal protected motor.
- ISO 8846 MARINE (Ignition Protection).



FITTING	Connections for 1 1/4" (32mm) ID hose, or 1" BSP.
SIZE	10 1/2" long x 5 3/4" wide x 7 1/4" high (27cm x 14.5cm x 18cm).
WEIGHT	19.8lb (9kg).

VR100-1122
1 1/4" (32mm) ID hose, 24 volt DC, fitted with 20 amp switch and circuit breaker.
SK422-0001
Service Kit.

For service and spare parts listing see page 209.