

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 (13L) container easily handles two engines.
- Pump is reversible to both drain and refill engine oil.
- Sturdy bronze pump head.
- High temperature resistant Teflon™ dipstick 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).

SIZE	15-5/8" high x 13-1/2" diameter (35cm x 34cm) Hose: 1/2" (13mm) ID x 48" (120cm) long Probe: 1/4" (6.5mm) OD x 40" (100cm) long
WEIGHT	9lb (4.1kg)

MODEL	DESCRIPTION
17800-2000	Oil Changer, 12V DC, fuse 15 amp (Non CE)
17800-2024	Oil Changer, 24V DC, fuse 8 amp
9200-0023-P	Replacement Nitrile Impeller
18753-0608	Teflon™ Probe
17795-1000	Black Hose

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 3' (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)

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

For service and spare parts listing, see page 226.

Do-It-Yourself 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 (13L) container.
- Tested for 1400 cycles.
- 8' (2.49m) dipstick hose.



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

MODEL	DESCRIPTION
17850-1012	12V DC, fuse included

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, RVs, 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 (13L) 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 and 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 (13L) sealed container.
- Self-priming, run-dry pump.
- Battery Leads: 6' (1.8m) with alligator clips.
- Suction Tube: 8' (2.4m), oil and heat resistant.
- Powerful 12V DC motor makes oil changing quick and simple.
- 6' (2m) 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	12" wide x 19" high x 6.5" deep (30.5cm x 48.3cm x 16.5cm)
WEIGHT	7lb (3.17kg)

MODEL	DESCRIPTION
17860-2012	12V DC, fuse 5 amp

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OIL CHANGE PUMPS

Oil Change 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	10-7/8" wide x 5-1/4" high x 11" deep (28cm x 13cm x 28cm)
WEIGHT	9lb (4.1kg)

MODEL	DESCRIPTION
17820-0012	Oil Change System, 12V DC, fuse 15 amp
17820-0024	Oil Change System, 24V DC, fuse 8 amp
9200-0023	Replacement Nitrile Impeller
98024-0000	Additional 1/2" (13mm) Ball Valve

For service and spare parts listing, see page 226.

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 2' (60cm) of 1/2" (13mm) ID drain hose.

FITTING	Connection for 3/4" (19mm) GHT male thread
SIZE	10-1/4" long x 1-1/4" diameter (26cm x 3.2cm)
WEIGHT	1lb (0.5kg)

MODEL	DESCRIPTION
34060-0130	Engine Oil Drain Pump

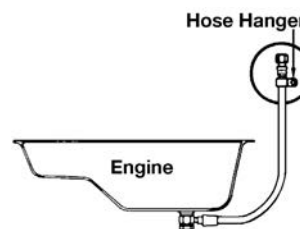
Permanent Oil Drain Hose Kit

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

- Reinforced flexible oil-rated drain hose.
- 1/2" (13mm) 20 thread 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.

NOTE

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



FITTING	Drain Fitting: 1/2" (13mm) 20 thread
SIZE	Hose: 3/8" (10mm) ID x 48" (120cm) long
WEIGHT	1lb (0.5kg)

MODEL	DESCRIPTION
18080-0000	Hose and Drain Fitting. Carton: 12 kits.

Handy Boy Utility Pump

Versatile, polished brass multi-purpose hand pump.

- Drain, fill or top off 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 1.5 GPM (6 LPM) output.
- 1001 other uses on any boat.



FITTING	Connection for 1/2" (13mm) ID hose. Foot adapter for 1/2" (13mm) ID hose. One 1/2" (13mm) ID hose, one 5/16" (8mm) probe, one 1/4" (6mm) probe.
SIZE	12" long x 1-1/4" diameter (31cm x 3.2cm)
WEIGHT	2lb (0.9kg)

MODEL	DESCRIPTION
33799-0000	Handy Boy Utility Pump

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. One 1/4" (6mm) probe.
SIZE	10-1/4" long x 1-1/4" diameter (26cm x 3.2cm)
WEIGHT	1lb (0.5kg)

MODEL	DESCRIPTION
34060-0010	Little Pal Utility Pump

Slimline Pumps

Rule has developed a family of compact combination submersible and in-line 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 in-line 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 washdown, water and diesel transfer or engine winterizing.

iL500P



- Delivers up to 500 GPH (1920 LPH).
- Pumps fresh and seawater, diesel and anti-freeze.
- Washdown 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.

MODEL	DESCRIPTION
iL500P	500 GPH (1920 LPH), 12V DC
iL500P-24	500 GPH (1920 LPH), 24V DC
iL280P	280 GPH (1080 LPH), 12V DC
iL280P-24	280 GPH (1080 LPH), 24V DC
iL200P	200 GPH (760 LPH), 12V DC
iL200P-24	200 GPH (760 LPH), 24V DC
iL200	200 GPH (760 LPH), 12V DC. Not for use with diesel.
iL500PK Kit	500 GPH (1920 LPH), 12V DC, 13' (4m) lay flat pvc/nitrite hose
iL500PK-24 Kit	500 GPH (1920 LPH), 24V DC, 13' (4m) lay flat pvc/nitrite hose
iL280PK Kit	280 GPH (1080 LPH), 12V DC, 13' (4m) lay flat pvc/nitrite hose
iL280PK-24 Kit	280 GPH (1080 LPH), 24V DC, 13' (4m) lay flat pvc/nitrite hose
iL200K Kit	200 GPH (760 LPH), 12V DC, 9' (3m) lay flat food quality hose. Not for use with diesel.

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Sliding Vane 18680 – 6 GPM

Light duty, 30-minute-rated diesel pump.

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



FITTING	Connections for 1/2" (13mm) NPT and 1" (25mm) ID hose
SIZE	7" long x 4-3/4" wide x 3-3/8" high (18cm x 12cm x 9cm)
WEIGHT	5.5lb (2.5kg)

MODEL	DESCRIPTION
18680-0920	12V DC model
18680-0940	24V DC model
90200-0001	Service Kit

For service and spare parts listing, see page 229.

Sliding Vane 18680 – 6 GPM Reversible

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

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



FITTING	Connections for 1/2" (13mm) NPT and 1" (25mm) ID hose
SIZE	8" long x 4-3/4" wide x 3-1/4" high (20cm x 12cm x 8cm)
WEIGHT	5.5lb (2.5kg)

MODEL	DESCRIPTION
18680-1000	12V DC model fitted with reversing switch
90201-0000	Service Kit

For service and spare parts listing, see page 229.

Sliding Vane 18685 – 7 GPM

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

- 7.8 GPM (29.5 LPM) output at 10' (3m) total head.
- Self-priming up to 5' (1.5m) vertical lift.
- 20' (6m) maximum head.
- Fitted with thermal overload protection and 6' (183cm) power cord with 3-prong grounded plug.



FITTING	Connections for 1/2" (13mm) NPT or 1" (25mm) ID hose
SIZE	9-1/2" long x 4-3/4" wide x 6" high (24cm x 12cm x 15cm)
WEIGHT	14.5lb (6.5kg)

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

For service and spare parts listing, see page 229.



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 VF040

Light duty diesel pump.

- 10 GPM (38 LPM) at 10' (3m) head.
- 22' (7m) maximum total head.
- Self-priming up to 9' (2.8m) vertical lift.
- 22°F (-30°C) to 104°F (+40°C) operating temperature range.
- 30 minutes at 10' (3m) at 86°F (30°C)
- IP55 and thermally protected motor.
- Integral switch fitted as standard.
- Accessories available.
- ISO 8846 MARINE (Ignition Protection).



FITTING	Connections for 3/4" (19mm) ID hose
SIZE	8" long x 5" wide x 6-1/4" high (20cm x 13cm x 16cm)
WEIGHT	4.4lb (2kg)

MODEL	DESCRIPTION
VF040-012-6120A	12V DC model, fitted switch
VF040-024-6120A	24V DC model, fitted switch
SK422-0025	Service Kit

For service and spare parts listing, see page 229.

Sliding Vane VF060

Continuously rated, diesel pump.

- 20 GPM (68 LPM) at 10' (3m) total head.
- Self-priming up to 9.6' (3m) vertical lift.
- Integral switch and ports as standard.
- 22°F (-30°C) to 104°F (+40°C) operating temperature range.
- IP55 and thermally protected motor.
- ISO 8846 MARINE (Ignition Protection).



FITTING	Connections for 1" (25mm) ID hose
SIZE	8" long x 5" wide x 6-1/4" high (20cm x 13cm x 16cm)
WEIGHT	11lb (5kg)

MODEL	DESCRIPTION
VF060-024-6120A	24V DC model, fitted switch, 1" (25mm) ID hose
SK422-0035	Service Kit

For service and spare parts listing, see page 229.

Sliding Vane VF100

Heavy-duty, continuously rated, diesel pump.

- 29 GPM (110 LPM) at 10' (3m) total head.
- Self-priming up to 16' (5m) vertical lift.
- 22°F (-30°C) to 104°F (+40°C) operating temperature range.
- IP55 and thermally protected motor.
- ISO 8846 MARINE (Ignition Protection).



FITTING	Connections for 1-1/4" (32mm) ID hose
SIZE	10" long x 5-1/2" wide x 6-3/4" high (25cm x 14cm x 17cm)
WEIGHT	19.8lb (9kg)

MODEL	DESCRIPTION
VF100-024-6120A	24V DC model, fitted switch, 1-1/4" (32mm) ID hose
SK422-0045	Service Kit

For service and spare parts listing, see page 229.