

# Oil Change & Diesel Transfer Pumps 07


Oil Change Pumps  
Diesel Transfer Pumps





# 07 Oil Change & Diesel Transfer Pumps


## SELECTION GUIDE


### Oil Change Pumps


Porta-Quick	Model	Details	Fitting	Size (height x depth)	Weight
	17800-2000	12 volt DC, fuse 15 amp Oil Changer (Non CE).	Hose- 1/2" (13mm) ID x 48" (12mm) long. Probe - 1/4" (6.5mm) OD x 40" (100cm) long.	15 5/8" x 13 1/2" (35cm x 34cm)	9lb (4.1kg)
	17800-2024	24 volt DC, fuse 8 amp Oil Changer.			
	9200-0023	Replacement Nitrile Impeller.			


Oil Change Pump	Model	Details	Fitting	Size (height x depth x width)	Weight	Self Priming
	17830-0012	12 Volt DC, fuse 15 amp Oil Change Pump.	Connections for 3/8" NPT male threaded fitting	7 7/8" x 3 3/4" x 4 7/16" (20cm x 10cm x 11cm)	9lb (4.1kg)	3ft (1m) of lift.
	17830-0024	24 Volt DC, fuse 8 amp Oil Change Pump.				
	9200-0023-P	Nitrile Impeller.				


Oil Changers	Model	Details	Fitting	Size (height x depth x width)	Weight
	17850-1012	DIY Oil Changer .12 volt DC, fuse included.	8' dipstick probe.	15" x 14" (35cm x 34cm)	6lb (2.7kg)
	17860-0012	Flat Tank Oil Changer. 12 volt DC, fuse 5 amp.	8' dipstick probe & 7' power leads.	19" x 12" x 6.5" (48.3cm x 30.5cm x 16.5cm)	5lb (2.3kg)

Gear Puppies	Model	Details	Fitting	Size (height x depth x width)	Weight	Flow gpm (lpm)	Self Priming
	23220-2012	12 volt DC, fuse 10A Junior Gear Puppy.	Call for more information.	3" x 6.5" x 5.5" (8cm x 16.6cm x 13.6cm)	4.8lb (2.2kg)	3.5 (14)	3ft (1m)
	23220-2024	24 volt DC, fuse 5A, Junior Gear Puppy.	Call for more information.	3" x 6.5" x 5.5" (8cm x 16.6cm x 13.6cm)	4.8lb (2.2kg)	3.5 (14)	3ft (1m)
	23230-2012	12 volt DC, fuse 15A, Gear Puppy.	Call for more information.	4" x 7" x 7" (9.5cm x 17.5cm x 17.8cm)	7lb (3.2kg)	6.5 (25)	3ft (1m)
	23230-2024	24 volt DC, fuse 7.5A, Gear Puppy.	Call for more information.	4" x 7" x 7" (9.5cm x 17.5cm x 17.8cm)	7lb (3.2kg)	6.5 (25)	3ft (1m)


Oil Changer System	Model	Details	Fitting	Size (depth x width x height)	Weight
	17820-0012	12 volt DC, fuse 15 amp Oil Change System.	Ball Valves - 1/2" NPT	11" x 10 7/8" x 5 1/4" (28cm x 28cm x 13cm)	9lb (4.1kg)
	17820-0024	24 volt DC, fuse 8 amp Oil Changer System.			
	9200-0023	Replacement Nitrile Impeller.			
	98024-0000	Additional 1/2" Ball Valve.			


Engine Oil Drain Pump	Model	Details	Fitting	Size (length x depth)	Weight
	34060-0130	Engine Oil Drain Pump.	Connection for 3/4" GHT male thread.	10 1/4" x 1 1/4" (26cm x 3.2cm)	1lb (0.5kg)


Utility Pump	Model	Details	Fitting	Size (length x depth)	Weight	Flow gpm (lpm)
	33799-0000	Handy Boy.	Connection for 1/2" (13mm) ID hose. Foot adapter for 1/2" (13mm) ID hose. 1 each 1/2" (1.3mm) ID hoses, 1 each 5/16" (6.5mm) probe, 1 each 1/4" (6mm) probe.	12" l x 1 1/4" d (31cm x 3cm)	2lb (0.9kg)	1.5 (6)
	34060-0010	Little Pal.	Connection for 1/2" (13mm) ID hose. 1 x 1/4" (6mm) probe.	10 1/4" x 1 1/4" d (26cm x 3cm)	1lb (0.5kg)	1 (4)


Sliding Vane 18680 - 6 gpm	Model	Details	Fitting	Size	Weight	Flow gpm (lpm)	Self Priming
	18680-0920	12 volt DC model.	Connections for 1/2" NPT and 1" (25mm) hose.	7" x 4 3/4" x 3 3/8" (18cm x 12cm x 9cm)	5.5lb (2.5kg)	6 (23)	up to 3ft (1m) vertical lift
	18680-0940	24 volt DC model.					
	90200-0001	Service Kit					

Sliding Vane 18680 - 6 gpm Reversible	Model	Details	Fitting	Size (length x width x height)	Weight	Flow	Temperature Range	Self Priming
	18680-1000	12 Volt dc model, fitted with reversing switch.	Connections for ½" NPT and 1" (25mm) hose	8" x 4¾" x 3¼" (20cm x 12cm x 8cm)	5.5lb (2.5kg)	5 (19)	22°F (-30°C) to 100°F (+40°C)	up to 3ft (1m) vertical lift
	90201-0000	Service Kit.						

Sliding Vane 18685 - 7 gpm	Model	Details	Fitting	Size (length x width x height)	Weight	Flow	Self Priming
	18685-0000	115 volt AC model, 1/8hp, 60Hz TENV, 3450 rpm (Non CE).	Connections for ½" NPT (1.2cm) or 1" (25mm) ID hose.	9½" x 4¾" x 6" (24cm x 12cm x 15cm)	14½lb (6.5kg)	7.8 (29.5)	up to 1.5m (5ft) vertical lift

Sliding Vane 23870	Model	Details	Fitting	Size (length x width x height)	Weight	Flow	Temperature Range	Self Priming
	23870-1200	12 volt DC model, fitted switch, fuse 20 amp.	Connections for ¾" (19mm) ID hose.	7" x 5½" x 4½" (19cm x 11cm x 14cm)	4.4lb (2kg)	9 (35)	22°F (-30°C) to 104°F(+40°C)	up to 9ft (2.8m) vertical lift
	23870-1300	24 volt DC model, fitted switch, fuse 10 amp.						
	SK399-0101	Service Kit.						

Sliding Vane VR050	Model	Details	Fitting	Size (length x width x height)	Weight	Flow	Temperature Range	Self Priming
	VR050-1122	24 volt DC, fuse 10 amp, fitted switch.	Connections for 1" (25mm) ID hose, or ¾" BSP.	8½" x 5" x 5½" (23cm x 13cm x 15cm)	5kg (11lb)	13.7 (50)	22°F (-30°C) to 104°F(+40°C)	up to 9.6ft (3m) vertical lift
	SK421-0000	Service Kit.						

Sliding Vane VR100	Model	Details	Fitting	Size (length x width x height)	Weight	Flow	Temperature Range	Self Priming
	VR100-1122	24 volt DC, fitted with 20 amp switch and circuit breaker.	Connections for 1¼" (32mm) ID hose, or 1" BSP.	10½" x 5¾" x 7¼" (27cm x 14.5cm x 18cm)	19.8lb (9kg)	28 (105)	22°F (-30°C) to 100°F(+40°C)	up to 16ft (5m) vertical lift
	SK422-0001	Service Kit.						

Slimline Pumps	Model	Details	Fitting	Flow gph (lph)
	iL500P	12 volt.	Call for more information.	500 (1920)
	iL500P-24	24 volt.	Call for more information.	500 (1920)
	iL280P	12 volt.	Call for more information.	280 (1080)
	iL280P-24	24 volt.	Call for more information.	280 (1080)
	iL200P	12 volt.	Call for more information.	200 (760)
	iL200P-24	24 volt.	Call for more information.	200 (760)
	iL200*	12 volt.	Call for more information.	200 (760)
	iL500PK Kit	12 volt.	13ft (4m) lay flat pvc/nitrite hose.	500 (1920)
	iL500PK-24 Kit	24 volt.	13ft (4m) lay flat pvc/nitrite hose.	500 (1920)
	iL280PK Kit	12 volt.	13ft (4m) lay flat pvc/nitrite hose.	280 (760)
	iL280PK-24 Kit	24 volt.	13ft (4m) lay flat pvc/nitrite hose.	280 (760)
	iL200K Kit*	12 volt.	9ft (3m) lay flat food quality hose.	200 (760)

# 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

15 $\frac{5}{8}$ " high x 13 $\frac{1}{2}$ " diameter (35cm x 34cm).  
Hose - 1/2" (13mm) ID x 48" (120cm) long.  
Probe - 1/4" (6.5mm) OD x 40" (100cm) long.

### SIZE

WEIGHT 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.

### 9200-0023

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)

<b>FITTING</b>	Connections for 3/8" NPT male threaded fitting.
<b>SIZE</b>	7 7/8" long x 3 3/4" wide x 4 7/16" high (20cm x 10cm x 11cm).
<b>WEIGHT</b>	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.

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

**17850-1012**  
12 volt DC,  
fuse included.



## Flat Tank Oil Changer

The Jabsco Flat Tank Oil Change System will extract up to 50 weight oil at a temperature of 70°F (21°C) through the engines dip stick tube in usually less than 5 minutes. The new 14 quart (13 litre) flat tank design makes for a clean and simple oil change on any boat and allows trouble-free disposal due to the stable, easy to carry design.

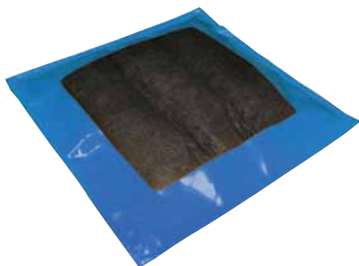
- Powerful suction pump with integral On/Off switch.
- Complete - ready to use.
- 14 Quart (13 litre) NEW flat tank design for more stable use.
- 7 ft (2.1m) power leads with color coded alligator clips.
- 8 ft (2.4m) Heat Resistant Teflon™ Dip Stick Probe.
- Ideal for most marine engines.
- Complies with USCG 183.410 and ISO 8846 Marine (Ignition Protection).

<b>SIZE</b>	19" high x 12" wide x 6.5" deep (483mm x 305mm x 165mm).
<b>WEIGHT</b>	5lb (2.3kg).

**17860-0012**  
12 volt DC, fuse 5 amp.



## Maintenance Pad



Environmental responsibility is a key factor today and the Jabsco Maintenance Pad uses proprietary technology to absorb, encapsulate and biodegrade used engine oil.

- Handles 5 Quarts (4.72 litres) of used engine oil.
- Passes EPA, TCLP 'Toxic Characteristic Leaching Potential' and 'One Drop Rule Tests'.
- Also suitable for other hydrocarbon based fluids.

<b>SIZE</b>	22" x 22" x 1.5" (558mm x 558mm x 38mm)
<b>WEIGHT</b>	2.5lb (5.5kg) empty

**17890-0000**  
Maintenance Pad

\*Only available in North America.

# 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.

<b>SIZE</b>	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).
<b>WEIGHT</b>	23220-Series 4.8lb (2.2kg). 23230-Series 7lb (3.2kg).

**23220-2012**  
12 volt DC, fuse 10A,  
Junior Gear Puppy.

**23220-2024**  
24 volt DC, fuse 5A,  
Junior Gear Puppy.

**23230-2012**  
12 volt DC, fuse 15A,  
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).

<b>SIZE</b>	5¼" high x 10 <sup>7</sup> / <sub>8</sub> " wide x 11" deep (13cm x 28cm x 28cm). Ball Valves - ½" NPT.
<b>WEIGHT</b>	9lb (4.1kg).

**17820-0012**  
12 volt DC, fuse 15 amp  
Oil Change System.

**17820-0024**  
24 volt DC, fuse 8 amp Oil  
Changer System.

**9200-0023**  
Replacement Nitrile  
Impeller.

**98024-0000**  
Additional ½" Ball Valve.

For service and spare parts listing  
see page 245.

### Permanent Oil Drain Hose Kit



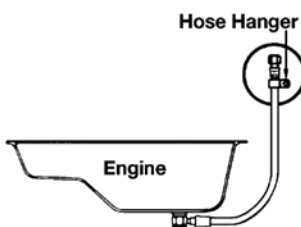
The Jabsco Oil Drain Hose includes a drain plug fitting, oil drain hose assembly, hose hanger and a cap. This provides an easy method of connecting to several pump types for neat and easy oil removal.

- 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.

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

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

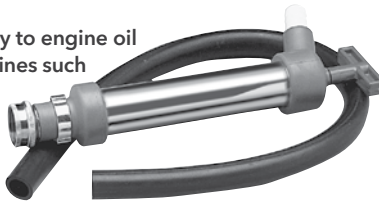
Not recommended for automobiles with drainplugs  
exposed to potential road hazard damage.



## 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.



<b>FITTING</b>	Connection for 3/4" GHT male thread.
<b>SIZE</b>	10 1/4" long x 1 1/4" diameter (26cm x 3.2cm).
<b>WEIGHT</b>	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.



<b>FITTING</b>	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.
<b>SIZE</b>	12" long x 1 1/4" diameter (31cm x 3cm).
<b>WEIGHT</b>	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.



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

iL280PK

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

For Pump Kit Part Numbers see page 29.

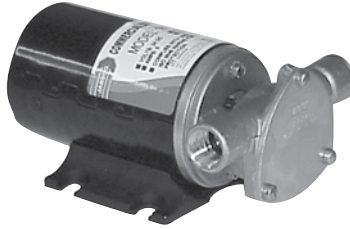
# 07 Oil Change & Diesel Transfer Pumps

## 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).



<b>FITTING</b>	Connections for ½" NPT and 1" (25mm) hose.
<b>SIZE</b>	7" long x 4¾" wide x 3¾" high (18cm x 12cm x 9cm).
<b>WEIGHT</b>	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 247.

### 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).



<b>FITTING</b>	Connections for ½" NPT and 1" (25mm) hose.
<b>SIZE</b>	8" long x 4¾" wide x 3¾" high (20cm x 12cm x 8cm).
<b>WEIGHT</b>	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 247.

### 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.



<b>FITTING</b>	Connections for ½" NPT (12mm) or 1" (25mm) ID hose.
<b>SIZE</b>	9½" long x 4¾" wide x 6" high (24cm x 12 cm x 15cm).
<b>WEIGHT</b>	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 247.



#### 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).



<b>FITTING</b>	Connections for 3/4" (19mm) ID hose.
<b>SIZE</b>	7" long x 5 1/2" wide x 4 1/2" high (19cm x 11cm x 14cm).
<b>WEIGHT</b>	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 247.

## 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).



<b>FITTING</b>	Connections for 1" (25mm) ID hose, or 3/4" BSP.
<b>SIZE</b>	8 1/2" long x 5" wide x 5 1/4" high (23cm x 13cm x 15cm).
<b>WEIGHT</b>	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 247.

## 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).



<b>FITTING</b>	Connections for 1 1/4" (32mm) ID hose, or 1" BSP.
<b>SIZE</b>	10 1/2" long x 5 3/4" wide x 7 1/4" high (27cm x 14.5cm x 18cm).
<b>WEIGHT</b>	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 247