

# 09

## ELECTRIC DIESEL AND OIL PUMPS

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**684 530**

**12 / 24 V DC DIESEL TRANSFER PUMPS - 40 L/MIN**



Self priming diesel transfer pumps with 12 or 24 V DC motor. Pump includes by-pass valve, built in filter with easy access for cleaning and carrying handle. Electric motor with IP-55 thermal protection, on/off switch and fuse. Includes 2 m cable with alligator clamps. Inlet/outlet connection: 1" BSP (F) or flange coupling.

**684 530 - Diesel transfer pump. 12 V - 40 l/min**  
**684 531 - Diesel transfer pump. 24 V - 40 l/min**

Non included options:

- 689 030: 2 m x Ø 25 mm suction hose with foot valve.
- 689 035: Telescopic suction tube for 200 l drums.
- 689 021: 4 m x Ø 19 mm delivery hose. Connection threads: 1" BSP (M).
- 361 000: Aluminium delivery nozzle. 1" BSP (F).
- 688 300: Automatic delivery nozzle, 45 l/min. 1" BSP (F).
- 680 300: Volume meter for diesel. Connection threads: 1" BSP (F). 10 bar maximum working pressure.
- 689 044: 90° swivelling connection, 1" BSP (MF), to connect a meter to the pump.

**684 512**

**12 / 24 V DC DIESEL TRANSFER PUMP KITS - 40 L/MIN**



12 or 24 V diesel transfer pumps equipped with 4 m x Ø 19 mm delivery hose, aluminium delivery nozzle and 2 m cable with alligator clamps.

**684 512 - Diesel transfer pump kit, 12 V - 40 l/min**  
**684 524 - Diesel transfer pump kit, 24 V - 40 l/min**

Non included options:

- 689 030: 2 m x Ø 25 mm suction hose with foot valve.
- 689 035: Telescopic suction tube for 200 l drums.
- 680 300: Volume meter for diesel. Connection threads: 1" BSP (F). 10 bar maximum working pressure.
- 689 044: 90° swivelling connection, 1" BSP (MF), to connect a meter to the pump.

**684 540**

**12 / 24 V DC DIESEL TRANSFER PUMPS WITH METER - 40 L/MIN**



12 or 24 V diesel transfer pumps equipped with a three digit meter for diesel and 2 m cable with alligator clamps. Meter is flanged coupled to the pump and includes a 90° swivelling outlet.

**684 540 - Diesel transfer pump with meter. 12 V - 40 l/min**  
**684 541 - Diesel transfer pump with meter. 24 V - 40 l/min**

Non included options:

- 689 030: 2 m x Ø 25 mm suction hose with foot valve.
- 689 035: Telescopic suction tube for 200 l drums.
- 689 021: 4 m x Ø 19 mm delivery hose. Connection threads: 1" BSP (M).
- 361 000: Aluminium delivery nozzle. 1" BSP (F).
- 688 300: Automatic delivery nozzle, 45 l/min. 1" BSP (F).

**685 721**

**220 V AC DIESEL TRANSFER PUMPS - 50 AND 70 L/MIN**



Self priming diesel transfer pumps with 220 V AC motor. Pump includes by-pass valve and built in filter with easy access for cleaning. Electric motor with IP-55 thermal protection, on/off switch and fuse. Includes 1.8 m. cable. Inlet/outlet connection: 1" BSP (F) or flange coupling.

**685 720 - Diesel transfer pump. 220 V - 370 W - 50 l/min**  
**685 721 - Diesel transfer pump. 220 V - 500 W - 70 l/min**

Non included options:

- 689 030: 2 m x Ø 25 mm suction hose with foot valve.
- 689 036: 1000/1800 mm telescopic suction tube for tanks.
- 689 021: 4 m x Ø 19 mm delivery hose. Connection threads: 1" BSP (M). For 50 l/min pump.
- 689 022: 4 m x Ø 25 mm delivery hose. Connection threads: 1" BSP (M). For 70 l/min pump.
- 361 000: Aluminium delivery nozzle. 1" BSP (F).
- 688 001: Automatic delivery nozzle, 80 l/min. 1" BSP (F).
- 680 300: Volume meter for diesel. Connection threads: 1" BSP (F). 10 bar maximum working pressure.
- 689 044: 90° swivelling connection, 1" BSP (MF), to connect a meter to the pump.

**685 741**

**220 V AC DIESEL TRANSFER PUMP KITS - 50 AND 70 L/MIN**



220 V AC diesel transfer pumps equipped with 4 m delivery hose, aluminium delivery nozzle and 2 m cable.

**685 741 - Diesel transfer pump kit. 220 V - 370 W - 50 l/min**  
**685 771 - Diesel transfer pump kit. 220 V - 500 W - 70 l/min**

Non included options:

- 689 030: 2 m x Ø 25 mm suction hose with foot valve.
- 689 036: 1000/1800 mm telescopic suction tube for tanks.
- 680 300: Volume meter for diesel. Connection threads: 1" BSP (F). 10 bar maximum working pressure.
- 689 044: 90° swivelling connection, 1" BSP (MF), to connect a meter to the pump.

**685 730**

**220 V AC DIESEL TRANSFER PUMPS WITH METER - 50 AND 70 L/MIN**



220 V AC diesel transfer pumps equipped with a three digit meter for diesel and 2 m cable. Meter is flanged coupled to the pump and includes a 90° swivelling outlet.

**685 730 - Diesel transfer pump with meter. 220 V - 370 W - 50 l/min**  
**685 731 - Diesel transfer pump with meter. 220 V - 500 W - 70 l/min**

Non included options:

- 689 030: 2 m x Ø 25 mm suction hose with foot valve.
- 689 036: 1000/1800 mm telescopic suction tube for tanks.
- 689 021: 4 m x Ø 19 mm delivery hose. Connection threads: 1" BSP (M). For 50 l/min pump.
- 689 022: 4 m x Ø 25 mm delivery hose. Connection threads: 1" BSP (M). For 70 l/min pump.
- 361 000: Aluminium delivery nozzle. 1" BSP (F).
- 688 001: Automatic delivery nozzle, 45 l/min. 1" BSP (F).

**685 750**

**DIESEL TRANSFER KITS WITH METER**



Diesel transfer kits for 200 l drums or tanks. Kits include a 220 V diesel pump with 1.8 m cable, 4 m delivery hose with aluminium nozzle and a three digit meter, flange mounted to the pump.

Meter valid for non commercial applications only.

**685 750 - Diesel transfer kit with meter 220 V - 370 W - 50 l/min**  
**685 751 - Diesel transfer kit with meter 220 V - 500 W - 70 l/min**

Non included options:.

- 689 030: 2 m x Ø 25 mm suction hose with foot valve.
- 689 036: 1000/1800 mm telescopic suction tube for tanks.
- 689 035: 1000 mm telescopic suction tube for 200 L drums.

**WALL MOUNTED PUMP KITS**



50 or 70 l/min pump mounted on a bracket for wall or tank mounting. The unit includes a 220 V diesel pump with on/off switch and 1.8 m cable, wall bracket, 4 m delivery hose, aluminium nozzle and a three digit meter, flange mounted to the pump. Fluid inlet connection: 1" BSP (F).

Meter valid for non commercial applications only.

**685 710 - Wall mounted pump kit 220 V - 370 W - 50 l/min**  
**685 713 - Wall mounted pump kit 220 V - 500 W - 70 l/min**  
**685 716 - Wall mounted pump kit 220 V - 500 W - 70 l/min.** Includes automatic nozzle.

Non included options:.

- 689 031: 4 m x Ø 25 mm suction hose with foot valve.
- 689 037: Suction attachment with 1000/1800 mm suction tube.

**685 715**

**WALL MOUNTED PUMP CABINETS**



50 or 70 l/min pump mounted in cabinet for wall or tank mounting. The unit includes a 220 V diesel pump with 1.8 m cable, cabinet with nozzle holder with automatic on/off switch, 4 m delivery hose, automatic nozzle and a three digit meter, flange mounted to the pump.

Meter valid for non commercial applications only.

**685 712 - Wall mounted pump cabinet 220 V - 370 W - 50 l/min**  
**685 715 - Wall mounted pump cabinet 220 V - 500 W - 70 l/min**

Non included options:

- 689 031: 4 m x Ø 25 mm suction hose with foot valve.
- 689 037: Suction attachment with 1000/1800 mm suction tube.

680 300 / 366 726

DIESEL METERS



**680 300 - Diesel meter with analogical register - 100 l/min**

Nutating-disk meter for diesel with analogical register. Reliable, easy to install and simple to calibrate in the field. Very low pressure drop; it can also be used for gravity fed applications. Resetable partial reading up to 999.9 litres and permanent 6 digits totaliser. 1" BSP (F) and inlet and outlet, both with flange for flange mounted applications. The meter allows different inlet and outlet combinations. Maximum working pressure: 10 Bar. Flow range: 10 to 100 l/minute. Precision after calibration: ± 1%  
Meter valid for non commercial applications only.



**366 725 - Volume in-line meter with digital display - 60 l/min**

Oval gear meter with digital register for diesel, lubricants up to SAE 240 and diesel. Reliable, easy to install and simple to calibrate in the field. Resetable partial reading up to 999.9 litres and permanent 6 digits totaliser. Fluid inlet/outlet: 3/4" BSP (F). Maximum working pressure: 70 bar. Flow range: 5.5 l/min to 60 l/min. Precision after calibration: ± 0.5%. Meter works with two AAA 1.5 V alkaline batteries.

**366 726 - Volume in-line meter with digital display - 100 l/min**

Oval gear meter with digital register for diesel, lubricants up to SAE 240 and diesel. Reliable, easy to install and simple to calibrate in the field. Resetable partial reading up to 999.9 litres and permanent 6 digits totaliser. Fluid inlet/outlet: 1" BSP (F). Maximum working pressure: 70 bar. Flow range: 9.5 l/min to 100 l/min. Precision after calibration: ± 0.5%. Meter works with two AAA 1.5 V alkaline batteries.

361 000 / 688 001

NOZZLES



**361 000 - Aluminium manual nozzle**

Fluid inlet: 1" BSP (F). Maximum delivery: 100 l/min. Includes inlet swivel and lockable trigger.

**688 300 - Automatic nozzle - 45 l/Min**

Fluid inlet: 1" BSP (F). Maximum delivery: 45 l/min.

**688 001 - Automatic nozzle - 80 l/Min**

Fluid inlet: 1" BSP (F). Maximum delivery: 80 l/min. Includes inlet swivel.



**364 030 - Inlet swivel**

For 1" BSP (F) nozzles. Inlet/outlet threads: 1" BSP (FM).

689 036

SUCTION ACCESSORIES



**SUCTION HOSES**

Rubber suction hoses with foot valve. Connection thread 1" BSP (M).

**689 030 - Ø 25 mm x 2 m Suction hose**

**689 031 - Ø 25 mm x 4 m Suction hose**

**TELESCOPIC SUCTION TUBES**

Telescopic suction pumps for connecting directly to the pump inlet. 1" BSP (M) connection, 2" (M) bung adaptor and foot valve with filter.

**689 035 - Telescopic suction tube - 1.000 mm**

For drum or tanks with a maximum height of 900 mm.

**689 036 - Telescopic suction tube - 1.800 mm**

For tanks with a maximum height between 1000 and 1800 mm.

**689 037 - Suction attachment with telescopic suction tube - 1.000/1.800 mm**

Suction tube with a 2m connection hose.

Internal gear electric pumps for lubricants. 220 V or 380 V motor, depending on model, IP-55 protection and on/off switch. Cast iron pump body, sintered steel gears and by-pass valve. Motor with mounting bracket, the pump can be mounted horizontally on a flat surface or vertically on a wall.



**600 W - 9 l/min - 10 bar pumps.**

Recommended for use in small distribution system with one outlet (delivery hose or hose reel with hose end meter).

**Technical data.**

Electric motor power	600 W (0.8 HP)
Nominal delivery, continuous duty	9 l/m (2.4 gpm)
Maximum fluid pressure	10 bar (145 psi)
Maximum suction lift	2.5 m (8.3')
Fluid Inlet /outlet threads	3/4" BSP (F) and flange coupling

**561 100 - Electric oil pump 220 V - 600 W - 9 l/min - 10 bar.**

Includes a 220 V - 600 W electric motor with 2 m cable.

**561 101 - Electric oil pump 380 V - 600 W - 9 l/min - 10 bar.**

Includes a 380 V - 600 W electric motor.

**780 W - 13 l/min - 15 bar pumps**

Recommended for use in small distribution systems with no simultaneous outlets although several of reels in the system can be served.

**Technical data.**

Electric motor power	780 W (1 HP)
Nominal delivery, continuous duty	13 l/m (3.4 gpm)
Maximum fluid pressure	15 bar (215 psi)
Maximum suction lift	2.5 m (8.3')
Fluid Inlet /outlet threads	3/4" BSP (F) and flange coupling

**561 200 - Electric oil pump 220 V - 780 W - 13 l/min - 15 bar.**

Includes a 220 V - 780 W electric motor with 2 m cable.

**561 201 - Electric oil pump 380 V - 780 W - 13 l/min - 15 bar.**

Includes a 380 V - 780 W electric motor.

**780 W - 10 l/min - 24 bar pumps**

Recommended for use in medium size distribution systems with no simultaneous outlets although several reels in the system can be served.

**Technical data.**

Electric motor power	780 W (1 HP)
Nominal delivery, continuous duty	10 l/m (2.4 gpm)
Maximum fluid pressure	24 bar (340 psi)
Maximum suction lift	2.5 m (8.3')
Fluid Inlet /outlet threads	3/4" BSP (F) and flange coupling

**561 300 - Electric oil pump 220 V - 780 W - 10 l/min - 24 bar.**

Includes a 220 V - 780 W electric motor with 2 m cable.

**561 301 - Electric oil pump 380 V - 780 W - 10 l/min - 24 bar.**

Includes a 380 V -780 W electric motor.





Internal gear electric pumps for lubricants. 220 V, IP-55 protection motor with on/off switch. Cast iron pump body, sintered steel gears and by-pass valve. Motor with mounting bracket, the pump can be mounted horizontally on a flat surface or vertically on a wall.

Pumps include an electronic pressure switch that automatically starts the pump once a delivery gun is opened. Once the gun is closed and the pressure has built again in the circuit, then the pressure switch stops the pump.

**561 110 - Electric oil pump with pressure switch 220 V - 600 W - 9 l/min - 9.5 bar**

Includes a 220 V - 600 W electric motor with 2 m cable. Recommended for use in small distribution system with one outlet (delivery hose or hose reel with hose end meter).

**Technical data**

Electric motor power	600 W (0.8 HP)
Nominal delivery, continuous duty	9 l/m (2.4 gpm)
Maximum fluid pressure	9.5 bar (135 psi)
Shut off pressure	10 bar (145 psi)
Start pressure	6 bar (85 psi)
Fluid Inlet thread	3/4" BSP (F) and flange coupling
Fluid outlet thread	1" BSP (F)

**561 210 - Electric oil pump with pressure switch 220 V - 780 W - 13 l/min - 9.5 bar**

Includes a 220 V - 780 W electric motor with 2 m cable. Recommended for use in small distribution systems with no simultaneous outlets although several reels in the system can be served.

**Technical data**

Electric motor power	780 W (1 HP)
Nominal delivery, continuous duty	13 l /m (3.4 gpm)
Maximum fluid pressure	9.5 bar (135 psi)
Shut off pressure	15.5 bar (220 psi)
Start pressure	6 bar (85 psi)
Maximum suction lift	2.5 m (8.3')
Fluid Inlet thread	3/4" BSP (F) and flange coupling
Fluid outlet thread	1" BSP (F)

**561 310 - Electric oil pumps with pressure switch 220 V - 780 W - 10 l/min - 25 bar**

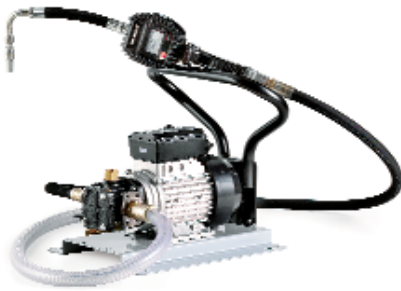
Includes a 220 V - 600 W electric motor with 2 m cable Recommended for use in medium size distribution systems with no simultaneous outlets although several reels in the system can be served.

**Technical data**

Electric motor power	780 W (1 CV)
Nominal delivery, continuous duty	9 l/m (2.4 gpm)
Maximum fluid pressure	25 bar (360 psi)
Shut off pressure	15.5 bar (220 psi)
Start pressure	6 bar (85 psi)
Maximum suction lift	2.5 m (8.3')
Fluid Inlet thread	3/4" BSP (F) and flange coupling
Fluid outlet thread	1" BSP (F)

**562 000**

**PORTABLE ELECTRIC OIL PUMPS WITH HOSE END METER**



Electric oil pumps mounted on a bracket with carrying handle and fitted with suction hose for 200 l drums or 1000 L IBC, delivery hose and hose end meter. Approximate effective delivery: 5 l/min.

**562 000 - Portable electric oil pump with hose end meter.**

Includes:

- 561 100: Electric oil pump 220 V - 600 W - 9 l/min - 10 bar.
- 756 200: Carrying handle.
- 367 011: Suction hose, 3 m. with foot valve.
- 945 554: 3/4" BSP (M) x 1/2" BSP (M) connection adaptor.
- 362 103: 3 m x 1/2" oil hose.
- 365 603: Hose end meter with semiautomatic non drip nozzle.

**562 001 - Portable electric oil pump with pressure switch and hose end meter.**

Similar to model 562000, includes a 220V - 600 W - 9 l/min - 10 bar oil pump with electronic pressure switch 561 110.

**562 100**

**MOBILE OIL DISPENSERS FOR 200 L DRUMS WITH ELECTRIC PUMP**



**562 100 - Mobile oil dispensers for 200 l drums with electric pump.**

Approximate effective delivery: 5 l/min.

Includes:

- 561 100: Electric oil pump 220 V - 600 W - 9 l/min - 10 bar.
- 432 000: Trolley for 200 l drums.
- 360 134: Pump bracket.
- 367 011: Suction hose, 3 m. with foot valve.
- 945 554: 3/4" BSP (M) x 1/2" BSP (M) connection adaptor.
- 362 103: 3 m x 1/2" oil hose.
- 365 603: Hose end meter with semiautomatic non drip nozzle.

**562 101 - Portable electric oil pump with pressure switch and hose end meter.**

Similar to model 562100, includes a 220V - 600 W - 9 l/min - 10 bar oil pump with electronic pressure switch 561 110.

**562 105**

**ELECTRIC OIL PUMP PACKAGE FOR 1000 L IBCS**



**562 105 - Electric pump package for 1.000 l IBCs**

Includes:

- 561 100: Electric oil pump 220 V - 600 W - 9 l/min - 10 bar.
- 360 108: Bracket for 1000 L IBC.
- 735 304: Suction hose.
- 945 554: 3/4" BSP (M) x 1/2" BSP (M) connection adaptor.
- 362 106: 6 m x 1/2" oil hose.
- 365 603: Hose end meter with semiautomatic non drip nozzle.

**562 106 - Electric pump with pressure switch package for 1.000 l IBCs**

Similar to model 562 105, includes a 220 V - 600 W - 9 l/min - 10 bar oil pump with electronic pressure switch 561 110.

**562 205**

**ELECTRIC OIL PUMP AND HOSE REEL PACKAGES**



Wall mounted pump with hose reel and hose end meter. Packages can be used with 200 l drums or with 1.000 l IBC using an adequate adaptor for the suction assembly. Effective delivery approximate 6 l/min

**562 205 - Pump + hose reel + meter package for 200 l drum or 1.000 l IBC**

Includes:

- 561 200: Electric oil pump 220 V - 780 W - 13 l/min - 15 bar.
- 756 201: Wall bracket.
- 367 000: Suction assembly for 200 l drums or 1000 l IBCs.
- 945 554: 3/4" BSP (M) x 1/2" BSP (M) connection adaptor.
- 501 200: Open type hose reel with 10 m x 1/2" hose.
- 365 603: Hose end meter with semiautomatic non drip nozzle.
- 360 127: Drip holster and gun holder.

**562 206 - Pump + hose reel + meter package for 200 l drum or 1.000 l IBC**

Similar to model 562 205, includes a 220V - 600 W - 9 l/min - 10 bar oil pump with electronic pressure switch 561 110.