

Portable Diesel Refuelling Kit **FUELMASTER 40**



The FUELMASTER 40 is the perfect solution for rapid refuelling of vehicles anywhere. Powered from the vehicle battery, the lightweight FUELMASTER 40 will transfer 100 litres (26 US gal) of diesel fuel in just 3 minutes.

The kit comprises: Pump, Hoses, Trigger Nozzle, Strainer and Carrying/Storage Frame

- Self priming sliding vane pump
- 12v or 24v models
- Fitted with 250µm (60 x 60 mesh) strainer
- Frame can be fitted to wall or mounted directly onto a drum
- Fitted with trigger nozzle
- Thermal overload protected motor
- Fully assembled ready for use



ITT Jabsco FUELMASTER 40

JABSCO®

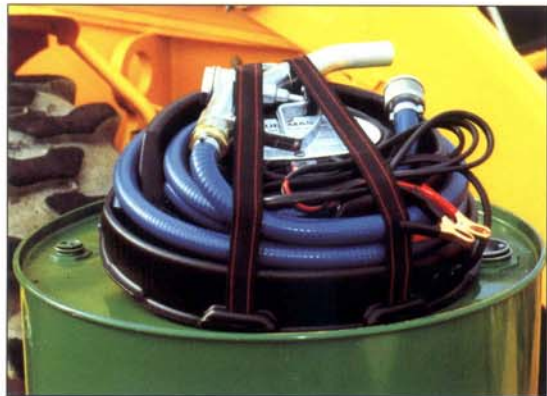
REFUELLING WITH EASE AND SAFETY



This unique product takes the effort out of refuelling your diesel vehicles

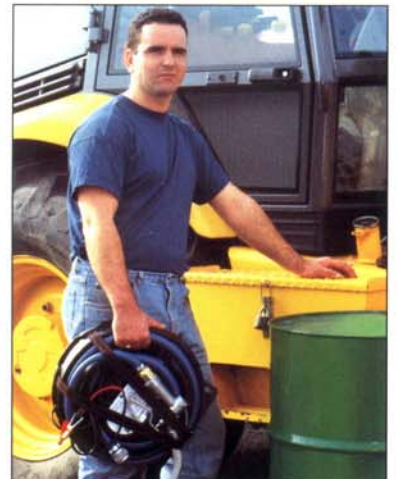
FUELMASTER 40 follows Jabsco's worldwide success in being the leading manufacturer of vehicle mounted refuelling pumps. FUELMASTER 40 has been designed for use by operators of vehicles not fitted with refuelling pumps. It brings flexibility by enabling the operator to refuel any number of vehicles such as backhoe loaders, excavators, dumper trucks, generators and cement mixers from one unit. It is also ideally suited to farm and forestry machinery such as tractors and harvesters

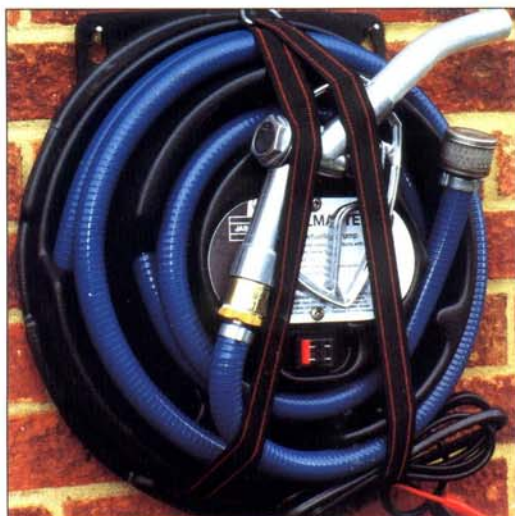
The robust and lightweight polypropylene carrying/storage frame keeps the hose clean and tidy and may be mounted on the top of a drum or hung on a wall. The frame also features a carrying grip for easy transportation



Hoses are manufactured from a Nylon reinforced PVC/Rubber Alloy to prevent (the traditional problems associated with) kinking. The hose remains flexible at temperatures as low as -20°C (-4°F). An optional digital electronic Meter is also available. The Fuelmaster 40 has many safety features including a by-pass relief valve, thermal overload protection and a 250µm (60 x 60 mesh) suction strainer to prevent debris from entering the vehicle fuel tank

The BY-PASS 40 basic pump can be ordered separately or together with accessories for users who wish to customise a static tank or vehicle installation





FUELMASTER 40 - Diesel Refuelling Pump Kit

Part No. 50140-0000 12v dc
(50140-0010 with Automatic Nozzle)
50140-0100 24v dc
(50140-0110 with Automatic Nozzle)

Includes:

- By - Pass Pump
- Suction Hose 1.25 mtrs (4 ft)
- Discharge Hose 2.5 mtrs (8 ft)
- Suction Strainer
- Trigger Nozzle
- Carrying/Mounting Frame
- Battery Leads and Clips



BY-PASS 40 - Diesel Refuelling Pump

Part No. 50130-1000 12v dc
50130-1200 with Switch and Fuse 12V
Part No. 50130-1100 24v dc
50130-1300 with Switch and Fuse 24V

Basic Pump with By-Pass for use with Trigger Nozzle



ACCESSORIES

Meter Kit - Digital Electronic

Part No. 50142-0000B
Includes 1" BSP Nipple, Sealing Tape
and 2 x AAA Batteries



Meter, Trigger Nozzle and Hose Kit

Part No. 50141-0000
Includes 4 mtrs (13 ft) x 19 mm (3/4") bore Spiral Reinforced
Diesel Hose



Strainer (1) – 250µm (60 x 60 mesh)
Part No. 23732-0000B

Trigger Nozzle (2) - With Swivel Joint
Part No. 50143-0000B

Hose (3) – Diesel Resistant Spiral Reinforced
Rubber/ PVC Alloy and 4 x Hose Clips
Part No. 23531-0301B (3 mtrs x 19 mm) (10 ft x 3/4")
23531-0401B (4 mtrs x 19 mm) (13 ft x 3/4")

Foot Valve (4) – 19 mm Hose (3/4")
Part No. 23736-0000B
Includes Port Adaptor and Strainer

ITT Jabsco FUELMASTER 40

JABSCO

TECHNICAL SPECIFICATION

FUELMASTER 40 PORTABLE REFUELLING PUMP KIT

Models 50140-0000, 50140-0100, 50140-0010 and 50140-0110

BY-PASS 40 BASIC PUMP

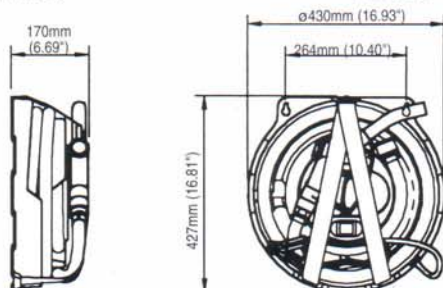
Models 50130-1000, 50130-1100, 50130-1200 and 50130-1300

Flow Rate MUST NOT BE USED FOR PUMPING PETROL	35 litres/min (9.3 US gal/min) @ 2 mtrs (6.5 ft) head
Maximum Head	6 mtrs (20 ft)
Maximum Priming Height	2.5 mtrs (8 ft)
Maximum Duty Time	35 mins @ 2 mtrs (6.5 ft) head and 20°C (68°F)
Maximum By-Passing Time	With trigger nozzle closed 3 minutes
Maximum Current Draw	12v Models - 20 amps (fuse rating)
	24v Models - 10 amps (fuse rating)
Normal Current Draw @ 2 Metres (6.5 ft) Head	12v Models - 13 amps
	24v Models - 6 amps
Temperature Range	Minus 20°C (-4°F) to plus 40°C (104°F)

For service spares and operating instructions request leaflet SD3054

DIMENSIONS

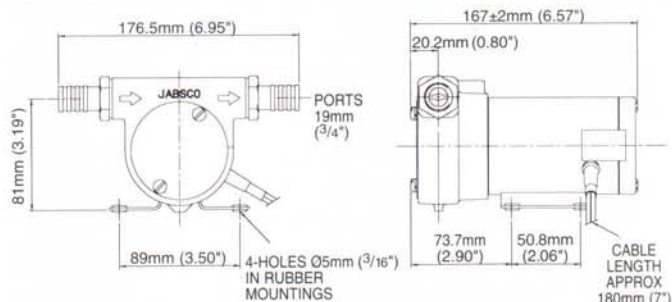
50140 SERIES



Net Weight 5.5kg (12.1 lb)

DIMENSIONS

50130 SERIES



Net Weight 2.1kg (4.6 lb)

Distributed By

QUALITY

ITT Jabsco is a quality assured manufacturer approved by BSI to ISO 9001 Certificate No. FM01738



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Warranty: All products of the company are sold and all services of the company are offered subject to the company's warranty and terms and conditions of sale, copies of which will be furnished upon request