

Diesel Transfer Equipment



12 Volt Diesel Transfer Kits	78
24 Volt Diesel Transfer Kits	78
230 Volt Diesel Transfer Kits	78
Dispensing Nozzles	79
Mechanical Flow Meter	80
Filters & Foot Valves	80
Suction & Delivery Hose	80
Hand Pumps	80
Diesel Transfer Accessories	
Flow Meters	80
Filters	80
Suction & Delivery Hose	80

Diesel Transfer Kits



VP45-K - 12 Volt DC Diesel Transfer Kit

- Self-priming vane type pump
- Integrated by-pass
- 4m delivery hose, plastic filler gun
- Suitable for diesel, oil & anti-freeze
- 2m suction hose with filter
- Sealed on/off switch
- Power cable with clips

Part No.	Volts	Max Lpm	Max Head	Amps	Ports
166.024.12	12	45	12m	16.5	25mm



Quick Mini - 12 & 24 Volt DC Diesel Transfer Kit

- Self-priming vane type pump
- Fitted with internal by-pass
- 4 metre delivery hose
- Plastic filler gun
- Sealed on/off switch
- Brass foot valve filter

Part No.	Volts	Max Lpm	Max Head	Amps	Ports
235120400	12	40	12m	11.8	1" BSPF
235240400	24	40	12m	5.8	1" BSPF

Unit is not supplied with suction hose
Fitted with 1 metre power cable & clips



Quick Midi - 230 Volt AC Diesel Transfer Kit

- Peripheral impeller pump
- Continuous rated IP55 motor
- 4 metre delivery hose
- Plastic filler gun
- Sealed on/off switch
- Brass foot valve filter

Part No.	Volts	Max Lpm	Max Head	Amps	Ports
235050400	230	36	40m	2.6	1" BSPF

Unit is not supplied with suction hose
Fitted with 1 metre power cable



Quick Maxi - 230 Volt AC Diesel Transfer Kit

- Self-priming centrifugal pump
- Continuous rated IP55 motor
- 4 metre delivery hose
- Plastic filler gun
- Sealed on/off switch
- Brass foot valve filter

Part No.	Volts	Max Lpm	Max Head	Amps	Ports
240080401	230	45	31m	4.3	3/4" BSPF

Unit is not supplied with suction hose
Fitted with 1 metre power cable & clips



CT Series - 230 Volt AC Diesel Transfer Kit

- Self-priming vane type pump
- Fitted with internal by-pass
- Motor protection to IP55
- Sealed on/off switch
- Brass suction filter
- 6 digit flow meter*
- Aluminium filler gun
- 4 metre delivery hose

Part No.	Volts	Max Lpm	Amps	Ports
15.0500.01	230	60	2	1" BSPF

2 metre power cable with plug

*See page 80 for full details on flow meter



CT Series - 230 Volt AC Diesel Transfer Kit

- Self-priming vane type pump
- Fitted with internal by-pass
- Motor protection to IP55
- Sealed on/off switch
- Brass foot valve filter
- 6 digit flow meter*
- Automatic filler gun
- 4 metre delivery hose

Part No.	Volts	Max Lpm	Amps	Ports
15.0500.26	230	60	2	1" BSPF

2 metre power cable with plug

*See page 80 for full details on flow meter

Diesel Transfer Accessories

Urea AdBlue Polyamide Dispensing Nozzles with Viton Seals

- Various inlet connections
- Outlet nozzle = 18.8mm Ø
- Viton o-rings & seals
- Trigger locking push button
- Reinforced polyamide (PA6) & stainless steel internals



Part No.	Description	Max Delivery Rate
15.0001.81	1" BSP Female Polypropylene swivel	90 Lpm
15.0001.86	3/4" Polypropylene male hose barb swivel	90 Lpm
15.0001.87	1" Polypropylene male hose barb swivel	90 Lpm

Polypropylene Dispensing Nozzles with NBR Seals

- Various inlet connections
- Outlet = 29mm Ø (*25mm Ø)
- N.B.R o-rings & seals
- Trigger locking push button
- Reinforced polypropylene & galvanised steel internals

Part No.	Description	Max Delivery Rate
15.0001.71	1" BSP Female Polypropylene swivel	120 Lpm
15.0001.76	3/4" Polypropylene male hose barb swivel	120 Lpm
15.0001.77	1" Polypropylene male hose barb swivel	120 Lpm
*15.0001.13	3/4" BSP Female internal brass thread	80 Lpm
15.0001.61	1" BSP Female internal brass thread	120 Lpm



Polypropylene Dispensing Nozzle with Viton Seals

- Maximum pressure 5 Bar
- Outlet nozzle = 1" Ø
- Stainless steel trigger
- Viton o-rings & seals
- Glass reinforced PP
- Stainless steel internals

Part No.	Description
9901-VN100	1" NPT Female thread - 1" Ø nozzle



Aluminium Dispensing Nozzles with NBR Seals

- Max delivery rate 80 Lpm
- Various inlet connections
- Outlet nozzle = 25mm Ø
- N.B.R o-rings & seals
- Trigger locking push button
- Nickel plated brass internals

Part No.	Description
15.0002.50	1" BSP Female nickel plated brass swivel
15.0002.61	3/4" Polypropylene male hose barb swivel
15.0002.62	1" Polypropylene male hose barb swivel



Automatic Shut-Off Dispensing Nozzle

- Max delivery rate 45 Lpm
- Aluminium construction
- Outlet nozzle = 25mm Ø
- Swivel inlet connector
- Robust protection sheath

Part No.	Description
294200003	1" BSP Female thread with swivel



Polypropylene Nozzle Valves with Viton Seals

- Maximum pressure 10 Bar
- Teflon (PTFE) ball seats
- Self-lubricating Teflon seats
- Viton o-rings & seals
- Glass reinforced PP
- Stainless steel fasteners

Part No.	Description
9901-VA100	1" NPT Female thread - 1" Ø nozzle
9901-VA150	1 1/2" NPT Female thread - 1 1/2" Ø nozzle
9901-VA200	2" NPT Female thread - 2" Ø nozzle
9901-VA200FP	2" NPT Female thread - 2" Ø nozzle

Full & standard ported versions - FP = Full ported



Diesel Transfer Accessories

Mechanical Flow Meter

- Mechanical volumetric flow meter for domestic use, with deliveries from 20 to 80 Lpm
- Six digit totaliser & three digit partial counter, with zero reset function.
- Easy to read it can be used in either a vertical or horizontal position - Suitable for gravity or pumped feed*

*Important: when using a pump, system must be fitted with a pressure regulating by-pass facility



Part No.	Description
15.0005.01	Flow meter

- Delivery - 20 to 80 Lpm
 - Max pressure - 3.5 Bar
 - Tolerance - $\pm 1\%$
 - Inlet/outlet - 1" BSP Female
 - Partial counter - 999 litres max
 - Total counter - 999999 litres max
 - Main body - Polypropylene
 - Internal parts - Polypropylene
 - Seals & o-rings - Viton
 - Internal metal parts - Stainless steel
- Can be used with water, non-aggressive chemicals or diesel fuel oil.

Part No.	Description
15.0005.50	Flow meter

- Delivery - 20 to 80 Lpm
 - Max pressure - 3.5 Bar
 - Tolerance - $\pm 1\%$
 - Inlet/outlet - 1" BSP Female
 - Partial counter - 999 litres max
 - Total counter - 999999 litres max
 - Main body - Nylon
 - Internal parts - Nylon
 - Seals & o-rings - Viton
 - Internal metal parts - Stainless steel
 - Inlet/outlet - Stainless steel
- Can be used with water, non-aggressive chemicals, diesel fuel oil and AdBlue (Urea)



Polypropylene Suction Strainers

- 30 mesh nylon screen
- Glass reinforced polypropylene



Part No.	Description
15.0000.02	20mm barb
15.0000.01	25mm barb
15.0000.04	32mm barb
15.0000.03	3/4" M thread
15.0000.05	1" F thread



Foot Valve Filters

- Brass & stainless steel construction
- 15 mesh S/Steel screen

Part No.	Description
291700002	3/4" F thread
291700001	1" F thread

Diesel Delivery - sold by the metre



Part No.	id	Bar
DDH025	1"	7

- Temp -20°C to 55°C
- U.V. & ozone resistance
- Manufactured in rubber PVC alloy
- Complete roll 30 metres

Diesel Suction - sold by the metre



Part No.	id
DSH025	1"

- Reinforced PVC/Nylon
- Temp -15°C to 65°C
- U.V. & ozone resistance
- Complete roll 30 metres

Hand Pumps

Part No.	Seals	Suction Hose
HPV-3E	Viton	3/4" Ø x 0.89m - PVC Vinyl
HPV-3A	Viton	1" Ø x 0.86m - PVC Vinyl
HPE-1A	EPDM	1" Ø x 0.86m - EPDM

- Glass reinforced polyester body
- Viscosities up to 2000 SSU
- Flow of 1 litre per cycle
- Suction lift of 4.5 metres
- Max head 7.6 metres
- 2.4m vinyl delivery hose
- Supplied with barrel bung adaptor
- Polyester elbow and nozzle

HPE-1A is not suitable for use with diesel fuel



Hose Reels



Page 157

Hose Clips



Page 162