



**HYTEK**

**FUEL & LUBRICATION  
EQUIPMENT**

**DISTRIBUTOR CATALOGUE - APRIL '11**

# Our Commitment To You .....

It is our aim to supply you with equipment which is of consistently good quality and completely meets the needs of your purchase order. We aim to do this in a fast, friendly manner. The minute we fail on any of these points we hope you will tell us so that we can try to correct the situation. We can't promise not to make the odd mistake but we do promise to sort it out quickly when we know about it.

## ISO 9001:2008 Quality Assured

We are registered to the international quality standard ISO 9001:2008 and as such our quality systems and procedures are regularly audited by external assessors to ensure our thorough compliance. First registered in 1992 we have upgraded to the new 2008 standard.



## Your Suggestions.....

We have an ongoing policy of development for our systems, services and products and if you have any suggestions about how we can improve or expand any aspect we would be very pleased to hear them. Help us to help you and we can both benefit!



## Distributors For:

### Franklin Fuelling Systems - world leader in the supply of flexible pipework and storage systems.

- UPP Universal Petro Pipe
- Primary and secondary containment
- Fittings and assemblies



### Cim-Tek

- Fuel filters



### Adam Pumps

- Electric pumps
- Battery pumps



### Husky

- Hose break couplings
- Automatic nozzles



### Fill-Rite - Tuthill Corporation

- Flow meters
- Electric pumps
- Hand pumps
- Battery pumps



### Goodyear

- Fuel delivery hoses



### Wright Engineering

- Specialist fittings



### ALFA-LUB

- Lubrication Equipment



Hytek operate a policy of continuing product evaluation and development and as such reserve the right to change any aspect or specification without prior notification.

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Adblue® is a registered trade mark of the VDA

Tigerloop® is a registered trade mark of Tigerholm

# Logos, Abbreviations & Reference Data

## Catalogue Logos & Abbreviations



= A new product added to our range



= The product is also suitable for use with biodiesel up to B100 refined to EN14214 std



= The product is suitable for use with ethanol E85



= The product is suitable for use with Adblue®



= The product has been built & developed by Hytek



= The product has passed Hytek's quality inspection



= The product comes with a 2 year warranty as standard



= The product is also suitable for use with biofuels (Heating oils) up to B35 refined to EN14213 standard



= The product is suitable for use with antifreeze

L/min

= Pumping speed in litres per minute

L/hr

= Pumping speed in litres per hour

kg

= Weight of a product in kilogrammes

psi

= Pressure in pounds per square inch

Max. = Maximum

Man. = Manual

Auto. = Automatic

Alum. = Aluminium

F = Female

M = Male

P = Parallel

## Reference Data

### Length

1 millimetre	= 0.0394 inch	1 inch	= 25.4 millimetres
1 centimetre	= 0.3937 inch	1 foot	= 30.48 centimetres
1 metre	= 1.0936 yards	1 yard	= 0.9144 metres
1 kilometre	= 0.6214 miles	1 mile	= 1.6093 kilometres

### Area

1 sq. metre	= 1.1960 sq. yards	1 sq. foot	= 0.0929 sq. metre
1 hectare	= 2.4710 acres	1 sq. yard	= 0.8361 sq. metre
1 sq. kilometre	= 0.3861sq. miles	1 acre	= 4046.9 sq. metre

### Capacity

1 cu. decimetre	= 0.0353 cu. foot	1 cu. yard	= 0.7646 cu. metre
1 cu. metre	= 1.3080 cu. yards	1 gallon	= 4.5461 litres
1 litre	= 0.22 gallons	1 pint	= 0.5683 litre
1 litre	= 1.76 pints		

### Weight

1 gram	= 0.0353 ounces	1 ounce	= 28.35 grams
1 kilogram	= 2.2046 pounds	1 pound	= 0.4536 kilograms
1 tonne	= 0.9842 ton	1 ton	= 1.016 tonnes

### Hoses

5/8" bore	= 16mm bore	10ft	= 3.06 metres
3/4" bore	= 19mm bore	12ft	= 3.66 metres
1" bore	= 25mm bore	15ft	= 4.57 metres
		20ft	= 6.10 metres

### Pressure

1 atmosphere	= 14.7 psi	1 bar	= 0.987 atmosphere
1 atmosphere	= 1.0133 bar	1 bar	= 14.50 psi
1 psi	= 0.068 atmos.		
1 psi	= 0.069 bar		

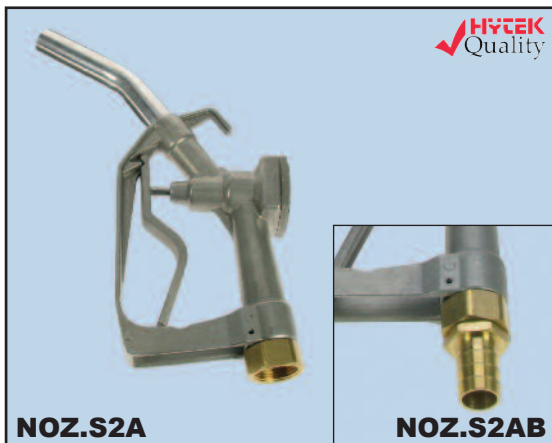
### Head Pressure

6 feet	= 3 psi
8 feet	= 4 psi
10 feet	= 5 psi
12 feet	= 6 psi

### Temperature Conversion

Centigrade	= (Fahrenheit -32) x 5/9
Fahrenheit	= (Centigrade x 9/5) + 32





## Manual Nozzle

- **Only** suitable with diesel or biodiesel up to B30.
- Cast aluminium body. 1" BSPF swivel inlet.
- Can be used with gravity feed tanks or electric pumps.
- Integral hook for tidy storage when not in use.
- Max. pressure 50 psi (3.5 bar), max. flow 80L/min.
- Also available with 1" swivel brass hose tail (NOZ.S2AB).
- Master carton box quantity 20.

Stk Code	Description
<b>NOZ.S2A</b>	Noz. c/w swivel
<b>NOZ.S2AB</b>	Noz. c/w hose tail



## Manual Nozzle With Latch

- **Complete with latch for use with hand pumps only.**
- Latch must be removed for all other applications.
- Choose diesel or unleaded version.
- Cast aluminium body. 1" BSPF swivel inlet.
- Integral hook for tidy storage when not in use.
- Max. pressure 50 psi (3.5 bar), max. flow 80L/min.

Stk Code	Description
<b>NOZ.S2LA</b>	Diesel c/w latch
<b>NOZ.KU</b>	Unleaded c/w latch



## Polyethylene Manual Nozzle

- Polyethylene body.
- 3/4" hose tail.
- Can be used with gravity feed tanks or electric pumps.
- Integral hook for tidy storage when not in use.
- Max. pressure 29 psi (2 bar), max. flow 60L/min.
- **NOZ.C** Nitrile seals, mild steel spring.
- **NOZ.C.AB** Viton seals, 302 stainless steel spring

Stk Code	Description
<b>NOZ.C</b>	Nitrile seals
<b>NOZ.C.AB</b>	Viton seals



## Manual Nozzle For Adblue®

- Suitable for use with Adblue®.
- 3/4" hose tail.
- Can be used with gravity feed or electric pumps.
- Integral hook for tidy storage when not in use.
- Max. pressure 29 psi (2 bar), max. flow 80L/min.
- **For our range of Electric Pumps for Adblue® see pages 132 - 133.**

Stk Code	Description
<b>NOZ.MAB</b>	Nozzle for Adblue®



## Economy Automatic Nozzles

- **Only** suitable with diesel or biodiesel up to B30.
- Automatically shuts-off the flow of fuel when vehicle tank is full.
- 3 position stay open latch.
- C/w 1" BSPF swivel inlet.
- Max. pressure 50 psi (3.5 bar).
- Std version 20 - 60L/min. Hi speed version 20 - 120L/min.
- **For use with electric pumps only.**
- Reducing bush available to make inlet swivel 3/4" BSPF (BSH.4.3A).

Stk Code	Description
<b>NOZA.60S</b>	Nozzle 60L/min 1"
<b>NOZA.120S</b>	Nozzle 120L/min 1"
<b>BSH.4.3A</b>	1"-3/4" reducing bush



## Piusi Automatic Nozzles

- **Only** suitable with diesel.
- Automatically shuts-off the flow of fuel when vehicle tank is full.
- 3 position stay open latch.
- C/w 1" BSPF swivel inlet.
- Max. pressure 50 psi (3.5 bar).
- Std version 20 - 60L/min. Hi speed version 20 - 120L/min.
- **For use with electric pumps only.**
- Reducing bush available to make inlet swivel 3/4" BSPF (BSH.4.3A).

Stk Code	Description
<b>NOZA.60SP</b>	Nozzle 60L/min 1"
<b>NOZA.120SP</b>	Nozzle 120L/min 1"
<b>BSH.4.3A</b>	1"-3/4" reducing bush



## Husky Automatic Nozzles

- **Only** suitable with diesel or biodiesel up to B30.
- Automatically shuts-off the flow of fuel when vehicle tank is full.
- 3 position stay open latch.
- C/w 1" BSPF swivel inlet, 3/4" bush available (BSH.4.3A).
- Std. version, 20 - 80L/min, max. pressure 50 psi (3.5 bar).
- Hi. speed version, 20 - 150L/min, max. pressure 50 psi (3.5 bar).
- **For use with electric pumps only.**
- **Not** suitable for vehicles with small filler necks.

Stk Code	Description
<b>HUSK.GS2</b>	Noz 80L/min 1"
<b>HUSK.SP2</b>	Spout 80L/min
<b>HUSK.HI</b>	Noz 150L/min 1"
<b>17338</b>	Spout 150L/min

# Nozzles, Hoses, Reels & Couplings

A



## Gravity Feed Kits

- **Only** suitable with diesel or biodiesel up to B30.
- Provides simple & quick diesel dispensing from gravity tanks.
- A range of packaged kits incl. hose, valve, nozzle & PTFE tape.
- All with 25mm bore delivery hose.
- **Choose** locking inline gate valve or locking angle kit versions, all include robust aluminium trigger nozzles c/w 1" BSPF swiv.
- 3, 4 & 6m kits available from stock.
- All kits individually packed c/w contents label for easy storage.

Stk Code	Description
<b>GK3.GS</b>	3m kit locking <b>gate</b> valve
<b>GK4.GS</b>	4m kit locking <b>gate</b> valve
<b>GK6.GS</b>	6m kit locking <b>gate</b> valve
<b>GK3.LS</b>	3m kit locking <b>angle</b> valve
<b>GK4.LS</b>	4m kit locking <b>angle</b> valve
<b>GK6.LS</b>	6m kit locking <b>angle</b> valve

## Adblue® Hose

- **Only** suitable for use with Adblue®.
- 19mm ( $\frac{3}{4}$ " ) bore.
- EPDM construction.
- Choose 4m or 6m lengths without ends.
- **For Adblue® hose with machine swaged ends see page 28.**

Stk Code	Description
<b>ABH.4.3/4</b>	4m x $\frac{3}{4}$ " hose no ends
<b>ABH.6.3/4</b>	6m x $\frac{3}{4}$ " hose no ends

## Adblue® Gravity Feed Kit

- **Only** suitable for use with Adblue®.
- Provides simple & quick Adblue® dispensing from IBC's. Uses the bottom outlet connection.
- Kit incl. 4m hose, nozzle, cam type connector & S60x6 female buttress connector.
- **Option** (SEC.CON) IBC top outlet twist lock suction connector, interchangeable with CDS connectors. Outlet  $\frac{3}{4}$ " hose tail.

Stk Code	Description
<b>GK4.AB</b>	4m Adblue® gravity kit
<b>SEC.CON</b>	Top suc connector for IBC

# Nozzles, Hoses, Reels & Couplings

A



## Safety Break Hoses (Pigtails)

- Suitable with petrol, diesel or biodiesel up to B100.
- Short length hoses for use with hose break couplings.
- Fit between the pump outlet & the break away coupling.
- M= male or F= female end fittings. Approved to EN1360.
- 500mm for use with ALPHA fuel pumps.

Stk Code	Description
<b>PH1.1</b>	1" MM, 275mm, BLK
<b>PH1.1.500</b>	1" MM, 500mm, BLK
<b>PH1.3/4</b>	3/4" MM, 275mm, BLK
<b>PH1.3/4.500</b>	3/4" MM, 500mm, BLK
<b>PH2.5</b>	5/8" x 3/4" MF, 225mm, BLK
<b>PHG2.5</b>	5/8" x 3/4" MF, 225mm, GRN
<b>NIP.3P</b>	3/4" MM hose coupler



## Professional Hose Break Couplings

- Hose break couplings are designed to break & seal in the event of a vehicle driving off with the nozzle still in the tank.
- A valve on each half of the coupling closes, preventing leaks.
- Suitable for diesel, not for use in flammable areas.
- Threaded BSPF.
- Breaks at 250lbs when force is applied in a straight line.
- Use in conjunction with the short "pigtail" hoses above.
- **Safety break swivels also available see page 31.**

Stk Code	Description
<b>BRK.3A</b>	3/4" for diesel & B30 only
<b>BRK.1A</b>	1" for diesel & B30 only



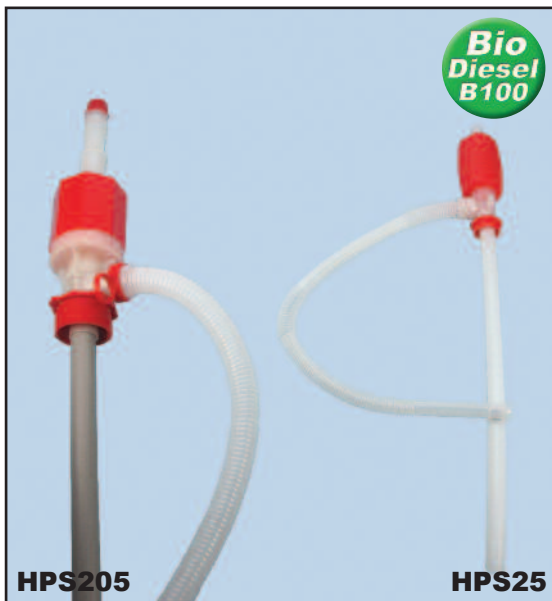
## Heavy Duty Hose Break Couplings

- Hose break couplings are designed to break & seal in the event of a vehicle driving off with the nozzle still in the tank.
- A valve on each half of the coupling closes, preventing leaks.
- HBRK.3 is certified to BS 7117. HBRK.1 & HBRK.1B versions are for diesel only, not for use in flammable areas.
- Threaded BSPF.
- Breaks at 250lbs when force is applied in a straight line.
- Use in conjunction with the short "pigtail" hoses above.
- **Safety break swivels also available see page 31.**

Stk Code	Description
<b>HBRK.3</b>	3/4" for petrol, diesel & B30 only
<b>HBRK.1B</b>	1" for diesel & B30 only
<b>HBRK.1</b>	1" for diesel & B30 only <b>re-usable</b>



B



## Syphon Pumps

- Suitable for pumping most liquids: acids, alkalines, antifreeze, de-greaser, distilled water, diesel, biodiesel B100, light oils & solvents.
- Includes delivery hose & suction pipe.
- **HPS25**, fits 5 - 25L containers, delivery hose 534mm (21"), suction 380mm (15"). Master carton box quantity 100.
- **HPS205**, fits 205L container, thread 2" BSPM, delivers **30L/min**, delivery hose 1295mm (51"), suction 850mm (33½"). Master carton box quantity 36.

Stk Code	Description
<b>HPS25</b>	Fits 5 - 25L cont.
Stk Code	Description
<b>HPS205</b>	Fits 205L drums

## Syphon Pump - Battery Operated

- Unique battery operated pump (2 x D size) not supplied.
- Suitable for pumping most liquids: acids, alkalines, antifreeze, de-greaser, distilled water, diesel/gas oil, light oils & solvents.
- Flow rate 8 - 10L/min.
- Suction tube 375mm (15"). Discharge tube 660mm (26½").
- Total length 675mm (27").

Stk Code	Description
<b>HPSB</b>	Battery syphon pump

## Mobile Fuel Retriever - Bi Direction

- Suitable for use with petrol, diesel or oils up to SAE 90.
- Must not be used to store fuel.
- For safe & easy emptying/filling of fuel from vehicles.
- 90 litre tank capacity. Equipped with level gauge.
- Max. flow 10 - 15 litres @ 80rpm. Antistatic earth leads/clamp.
- Dimensions 1260mm H x 520mm W x 570mm D.
- Delivery/discharge hose 3m. Suction lift 1m, discharge head 3m.
- Bi-direction for filling (sucking) & emptying (discharge).

Stk Code	Description
<b>FR.1</b>	Mobile fuel retriever 90 litre



## Lever Hand Pump

- Suitable with diesel, biodiesel up to B30 or oils to SAE 90.
- Metal lever action drum pump.
- Capable of up to 20L/min.
- 2" BSPM drum adaptor.
- Telescopic suction pipe.
- Master carton box quantity 10.
- Available singly or in multiples of 10.
- **Ideal for your trade counter as packed in a coloured display box.**

Stk Code	Description
<b>LEVER.S</b>	Lever pump



**LEVER.S**

## Lever Hand Pump - Polypropylene

- Suitable with diesel, biodiesel B100, petrol, kerosene, light oils, paraffin, antifreeze, water, water based chemicals, acid & alkaline solutions.
- Polypropylene body with 304 stainless steel rod & viton seals.
- Capable of up to 16L/min. 2" BSPM drum adaptor.
- Telescopic suction pipe. Ideal for trade counter display.
- Master carton box quantity 10.
- Available singly or in multiples of 10.
- **Ideal for your trade counter as packed in a coloured display box.**

Stk Code	Description
<b>LEVER.P</b>	Polypropylene pump



**LEVER.P**

## Lever Hand Pump - Ryton

- Suitable with strong acids, including nitric & strong alkaline solutions.
- Ryton body & viton seals.
- Capable of up to 16L/min. 2" BSPM drum adaptor.
- Telescopic suction pipe. Ideal for trade counter display.
- Master carton box quantity 10.
- Available singly or in multiples of 10.
- **Ideal for your trade counter as packed in a coloured display box.**

Stk Code	Description
<b>LEVER.R</b>	Ryton lever pump



**LEVER.R**

## Rotary Drum Pump - Cast Iron

- Suitable with diesel, biodiesel up to B30 or oils to SAE 90.
- Cast iron rotary action drum pump.
- **One piece steel suction pipe c/w mesh.**
- Capable of up to 25L/min.
- 2" BSPM drum adaptor.
- Master carton box quantity 5.
- **Only sold in multiples of 5.**

Stk Code	Description
<b>MSS25</b>	Rotary pump

## Rotary Drum Pump - Cast Iron

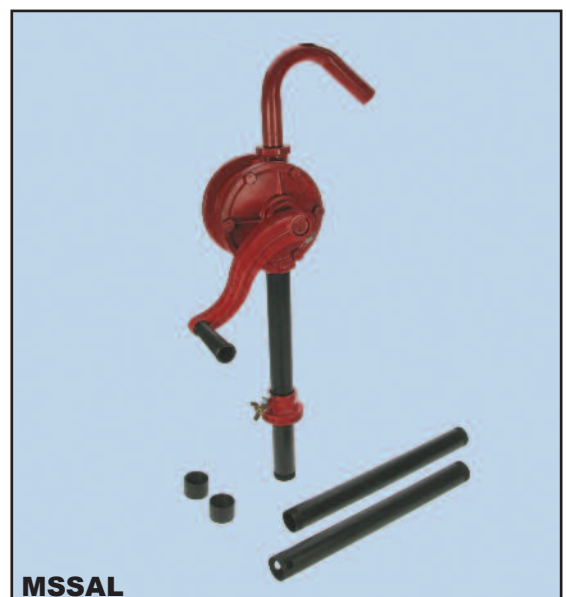
- Suitable with diesel, biodiesel up to B30 or oils to SAE 90.
- Compact version cast iron rotary action drum pump.
- **3 piece suction pipe c/w mesh.**
- Capable of up to 25L/min.
- 2" BSPM drum adaptor.
- Master carton box quantity 6.
- Available singly or in multiples of 6.
- **Ideal for your trade counter as packed in a coloured display box.**

Stk Code	Description
<b>MSS21</b>	Rotary pump

## Professional Rotary Pump - Aluminium

- Suitable with diesel, biodiesel up to B30 or oils to SAE 90.
- Aluminium rotary action drum pump.
- **3 piece suction pipe c/w mesh.**
- Capable of up to 25L/min.
- 2" BSPM drum adaptor.
- Master carton box quantity 6.
- Available singly or in multiples of 6.

Stk Code	Description
<b>MSSAL</b>	Rotary pump



B



## Drum Wrenches - Non Sparking

### DMWP

- Aluminium drum wrench fits all 3/4" & 2" closures.

### DW

- Plastic universal drum wrench.

### DKS

- Mild steel plated for steel or plastic drums.

Stk Code	Description
<b>DWMP</b>	Aluminium drum wrench
<b>DW</b>	Plastic universal drum wrench
<b>DKS</b>	Mild steel plated drum wrench



## Drum Taps - Brass

- Robust brass drum tap with nickel plated finish.
- Lift hasp & turn to open.
- 3/4" BSPM thread inlet & outlet.
- May be padlocked in the closed position.
- Outlet spigot can accept hose.
- Master carton box quantity 80.

Stk Code	Description
<b>DT3H</b>	Drum tap 3/4" (Nickel)



## Drum Taps - Alloy

- Alloy drum tap.
- Spring loaded self closing.
- May be padlocked in the closed position.
- 3/4" BSPM thread.

Stk Code	Description
<b>DT3SC</b>	Self closing tap 3/4"



## Drum Taps - Polyethylene

- Use with a wide range of oils, acids & caustics.
- Huge 2" version can be used for thick liquids.
- 2" version is also useful to empty drums fast or as a drum vent.
- BSPPM (DTJ.L), BSPTM (DT3P).
- Turn to open, turn back to close.
- Stay open operation, no locking facility.
- Choose 3/4" or 2" versions.

Stk Code	Description
<b>DT3P</b>	3/4" polyethylene tap
<b>DTJ.L</b>	2" polyethylene tap



## Bowl Filter - Particle Only

- **Only** suitable with diesel or biodiesel up to B100.
- Fits on outlet side only. 1" BSPF ports.
- Cast aluminium head with see through polycarbonate bowl.
- **Gravity flow max. 45L/min. Pump flow max. 100L/min.**
- Disposable filter elements remove particle contamination only at 10 micron. Fitted with bottom plug for draining water.
- 40 or 80 mesh strainer element available, see below.
- Master carton kit box quantity 6, element box quantity 12.

Stk Code	Description
<b>FFILT.KIT</b>	Kit - particle (495)
<b>FFILT.EL</b>	Particle element
<b>FFILT.EL40</b>	Strainer (40 mesh)
<b>FFILT.EL80</b>	Strainer (80 mesh)

## Bowl Filter - Water & Particle

- **Only** suitable with diesel or biodiesel up to B100.
- Fits on outlet side only. 1" BSPF ports.
- Cast aluminium head with see through polycarbonate bowl.
- **Gravity flow max. 45L/min. Pump flow max. 100L/min.**
- Disposable filter elements remove water & particle contamination at 15 micron.
- Fitted with bottom plug for draining water.
- Master carton kit box quantity 6, element box quantity 12.

Stk Code	Description
<b>FFILT.KITW</b>	Kit water/part (496)
<b>FFILT.ELW</b>	Water part element

## Bowl Filter Elements & Spares

- Spare particle element . FFILT.EL (470-5) Box quantity 12.
- Spare water & particle element. FFILT.ELW (496-5) Box quantity 12.
- Strainer stainless steel (**40 mesh**).FFILT.EL40 (470-15) (**80 mesh**). FFILT.EL80 (470-16)
- Spare head. FFILT.CAP (470-3). Spare bowl. FFILT.BOWL (495-4)
- Bowl wrench. FFILT.W (491)

Stk Code	Description
<b>FFILT.EL</b>	Particle element
<b>FFILT.ELW</b>	Water part ele.
<b>FFILT.EL40</b>	Strainer (40 mesh)
<b>FFILT.EL80</b>	Strainer (80 mesh)
<b>FFILT.CAP</b>	Spare head
<b>FFILT.BOWL</b>	Spare bowl
<b>FFILT.W</b>	Bowl wrench





## 1" Flow Meter - 4 Digit

- **Only** suitable with diesel or biodiesel up to B30.
- Robust nutating disc flow meter shows up to 9999 litres
- 20 - 120L/min. 1" BSPF ports.
- Max. pressure 50 psi (3.5 bar).
- Accuracy +/- 2% with adjustable calibration.
- Aluminium housing.
- 4 digit register. 8 digit non resettable totaliser.
- Front face can be rotated in 90 degree increments.
- **Option** (FM4.P) meter c/w 10:1 pulser fitted.

Stk Code	Description
<b>FM4</b>	1" flow meter 4 digit
<b>FM4.P</b>	As above c/w pulser



## 1" Flow Meter - Fill-Rite 807

- **Only** suitable for use with diesel or biodiesel up to B30.
- Robust nutating disc flow meter shows up to 9999 litres
- 19 – 75L/min. 1" BSPF ports. Max. pressure 50 psi (3.5 bar).
- Accuracy +/- 2% with adjustable calibration. Buna-N seals.
- Aluminium housing & cover. **Nickel plated version available.**
- 3 digit register. 6 digit non resettable totaliser.
- Front face can be rotated in 90 degree increments.
- **Option** (807CL.P) meter c/w 10:1 pulser fitted.  
(807CNL) nickel plated with Buna-N seals.

Stk Code	Description
<b>807CL</b>	1" flow meter 3 digit
<b>807CL.P</b>	As above c/w pulser
<b>807CNL</b>	1" <b>nickel plated</b>



## 1" Flow Meter - Fill-Rite 806

- **Only** suitable for use with diesel or biodiesel up to B30.
- Robust nutating disc flow meter shows up to 999 litres.
- 19 - 75L/min. 1" BSPF ports. Max. pressure 50 psi (3.5 bar).
- Accuracy of +/- 2% with adjustable calibration.
- Aluminium housing & cover.
- 3 digit register. 6 digit non resettable totaliser.
- Front face can be rotated in 90 degree increments.
- **Integral inlet strainer, 400 micron.**
- **Option** (806.PULS10) meter c/w 10:1 pulser fitted.

Stk Code	Description
<b>806CL</b>	1" flow meter 3 digit & strainer
<b>806.PULS10</b>	As above c/w pulser

## Battery Portable Pump Kit - Bare

- **Only** suitable with diesel or biodiesel up to B30.
- Choose 12V or 24V, manual or automatic nozzle version.
- 40L/min pumping speed. Carry handle & foot mount plate.
- On/off switch & bypass valve.  $\frac{3}{4}$ " BSPF ports.
- **4m long battery cable & croc clips.**
- 6m suction/delivery hose. **Max. run time 30 mins.**
- Suction foot valve & strainer must be fitted or warranty void.
- Weatherproof to IP54 for outdoor use. Foot mounting plate.
- **Comes packed in a display box.**

Stk Code	Description
<b>12PA.KIT1B</b>	12V manual kit
<b>24PA.KIT1B</b>	24V manual kit
<b>12PA.KIT2B</b>	12V automatic kit
<b>24PA.KIT2B</b>	24V automatic kit



## Battery Portable Pump Kits

- **Only** suitable with diesel or biodiesel up to B30.
- Max. flow 40L/min. Empties 205 litre drum in approx 5 mins.
- Aluminium manual nozzle with inlet swivel. Choose 12V or 24V.
- 4m long delivery hose with robust swaged ends.
- 2m long suction hose & strainer.
- Direct drive vane pumping unit with bypass valve.
- 2m long battery cable & croc clips.
- Switch & carry handle.
- Weatherproof to IP54 for outdoor use. Foot mounting plate.
- **Max. run time 30 mins.**

Stk Code	Description
<b>12KIT</b>	12V pump kit 40L/min
<b>24KIT</b>	24V pump kit 40L/min



## Battery Drum Mount Pump Kits

- **Only** suitable with diesel or biodiesel up to B30.
- Max. flow 40L/min. Empties 205 litre drum in approx 5 mins.
- Aluminium manual nozzle with inlet swivel. Choose 12V or 24V.
- 4m long delivery hose with robust swaged ends.
- 2" BSPM drum adaptor, telescopic suction pipe & strainer.
- Direct drive vane pumping unit with bypass valve.
- 2m long battery cable & croc clips.
- Switch, carry handle & nozzle holster.
- Weatherproof to IP54 for outdoor use.
- **Max. run time 30 mins.**

Stk Code	Description
<b>12BKIT</b>	12V drum kit 40L/min
<b>24BKIT</b>	24V drum kit 40L/min







## 230V Diesel Pump

- **Only** suitable with diesel or biodiesel up to B100 as indicated.
- Pumping speeds 56, 80 & 100L/min.
- Direct drive, self priming, vane pumping units. 1" BSPF ports.
- Switch & 2m long mains cable. Filter & bypass.
- Weatherproof to IP55 for outdoor use.
- Continuously rated motor with thermal cut out.
- **Full range of spares available.**

	Stk Code	Description
New	<b>SPT60A</b>	230V 56L/min <b>B30</b>
New	<b>SPT60A.B</b>	230V 56L/min <b>B100</b>
New	<b>SPT80A</b>	230V 80L/min <b>B100</b>
New	<b>SPT120A</b>	230V 100L/min <b>B100</b>



## 230V/110V Diesel Pump

- Only suitable for use with diesel or biodiesel up to B30.
- Pumping speeds 50, 80 & 100L/min. 230V or 100V.
- Direct drive, self priming, vane pumping unit. 1" BSPF ports.
- Switch & 2m mains lead. Integral filter & bypass.
- Weatherproof to IP55 for outdoor use.
- Continuously rated motor with thermal cut out.
- **Full range of spares available.**

	Stk Code	Description
	<b>SPT70K</b>	230V 50L/min
	<b>SPT70K-110</b>	110V 50L/min
	<b>SPT80K</b>	230V 80L/min
	<b>SPT80K-110</b>	110V 80L/min
	<b>SPT100K</b>	230V 100L/min
	<b>SPT100K-110</b>	110V 100L/min



## 230V/110V Diesel Pump

- **Only** suitable with diesel or biodiesel up to B5. IP55 rated.
- Pumping speeds 56, 72, 80 & 120L/min. **230V or 110V.**
- Direct drive, self priming, vane pumping units. 1" BSPF ports.
- Switch & 2m long mains cable. Integral filter & bypass.
- Continuously rated motor with thermal cut out.
- **Full range of spares available.**

	Stk Code	Description
	<b>SPT56</b>	230V pump 56L/min
	<b>SPT56.110</b>	110V pump 56L/min (50Hz)
	<b>SPT72</b>	230V pump 72L/min
	<b>EP80</b>	230V pump 80L/min
	<b>EP80.110</b>	110V pump 80L/min
	<b>EP120</b>	230V pump 100L/min
	<b>EP120.110</b>	110V pump 100L/min

# Powered Pumps & Fuel Management

Model	Volts	Amps	Motor Watts	L/min	Flamm. Fuels	Blodiesel Grade	Seals	Self Prime	Display Type	Acc +/-%	See Cat. Page
12SP18A.KIT	12	4.5	48	18	No	B30	N/a	Yes	N/a	N/a	110
12P40	12	18	216	40	No	B30	Nitrile	Yes	N/a	N/a	110
24P40	24	10	240	40	No	B30	Nitrile	Yes	N/a	N/a	110
12P70	12	35	400	60	No	B30	Nitrile	Yes	N/a	N/a	110
24P70	24	25	400	60	No	B30	Nitrile	Yes	N/a	N/a	110
OIL.GEL12	12	15	180	12	No	B30	Nitrile	Yes	N/a	N/a	110
OIL.GEL24	24	7.5	180	12	No	B30	Nitrile	Yes	N/a	N/a	110
12PA.BARE	12	22	140	40	No	B30	Nitrile	Yes	N/a	N/a	111
24PA.BARE	24	12	140	40	No	B30	Nitrile	Yes	N/a	N/a	111
12PSC40	12	18	216	40	No	B30	Nitrile	Yes	N/a	N/a	111
24PSC40	24	10	240	40	No	B30	Nitrile	Yes	N/a	N/a	111
12PA.CASE	12	22	140	40	No	B30	Nitrile	Yes	N/a	N/a	111
24PA.CASE	24	12	140	40	No	B30	Nitrile	Yes	N/a	N/a	111
12PSC70	12	35	400	60	No	B30	Nitrile	Yes	N/a	N/a	111
12PA.KIT1C	12	22	140	40	No	B30	Nitrile	Yes	N/a	N/a	112
24PA.KIT1C	24	12	140	40	No	B30	Nitrile	Yes	N/a	N/a	112
12PA.KIT2C	12	22	140	40	No	B30	Nitrile	Yes	N/a	N/a	112
24PA.KIT2C	24	12	140	40	No	B30	Nitrile	Yes	N/a	N/a	112
12PA.K1CM	12	22	140	40	No	B30	Nitrile	Yes	Mech	2	112
24PA.K1CM	24	12	140	40	No	B30	Nitrile	Yes	Mech	2	112
12PA.K2CM	12	22	140	40	No	B30	Nitrile	Yes	Mech	2	112
24PA.K2CM	24	12	140	40	No	B30	Nitrile	Yes	Mech	2	112
12PA.KIT1B	12	22	140	40	No	B30	Nitrile	Yes	N/a	N/a	113
24PA.KIT1B	24	12	140	40	No	B30	Nitrile	Yes	N/a	N/a	113
12PA.KIT2B	12	22	140	40	No	B30	Nitrile	Yes	N/a	N/a	113
24PA.KIT2B	24	12	140	40	No	B30	Nitrile	Yes	N/a	N/a	113
12KIT	12	18	216	40	No	B30	Nitrile	Yes	N/a	N/a	113
24KIT	24	10	240	40	No	B30	Nitrile	Yes	N/a	N/a	113
12BKIT	12	18	216	40	No	B30	Nitrile	Yes	N/a	N/a	113
24BKIT	24	10	240	40	No	B30	Nitrile	Yes	N/a	N/a	113
1210B	12	20	186.5	45	No	B100	Nitrile	Yes	N/a	N/a	114
1210.ATEX	12	20	186.5	45	Yes*	B30	Viton	Yes	N/a	N/a	114
4205.ATEX	12	22	186.5	75	Yes*	B30	Viton	Yes	N/a	N/a	114
2410.ATEX	24	10	186.5	45	Yes*	B30	Viton	Yes	N/a	N/a	114
4210	12	22	186.5	75	No	B30	Viton	Yes	N/a	N/a	114
SPT56.12B	12	35	420	40	No	B100	Viton	Yes	N/a	N/a	115
12BI	12	44	520	75	No	B5	Nitrile	Yes	N/a	N/a	115
24BI	24	22	520	75	No	B5	Nitrile	Yes	N/a	N/a	115
12BIKIT	12	44	520	75	No	B5	Nitrile	Yes	N/a	N/a	115
24BIKIT	24	22	520	75	No	B5	Nitrile	Yes	N/a	N/a	115
SPS.P12	12	18	216	40	No	B30	Nitrile	Yes	Mech	2	115
SPS.P24	24	10	240	40	No	B30	Nitrile	Yes	Mech	2	115
DP12.4	12	3.5	42	4.3	No	N/a	EPDM	Yes	N/a	N/a	116
DP24.4	24	1.1	26	2.8	No	N/a	EPDM	Yes	N/a	N/a	116
DP12.12	12	7	84	7	No	N/a	EPDM	Yes	N/a	N/a	116
DP12.17	12	6	72	17	No	N/a	EPDM	Yes	N/a	N/a	116
DP220.17	230	0.4	92	17	No	N/a	EPDM	Yes	N/a	N/a	116
DP110.17	110	0.6	69	17	No	N/a	EPDM	Yes	N/a	N/a	116
DP12.5	12	6	65	5	No	N/a	EPDM	Yes	N/a	N/a	116
SUB.2	230	4	900	90	No	N/a	N/a	Yes	N/a	N/a	117
SUB.3	230	2.3	250	80	No	B100	NBR	Yes	N/a	N/a	117

Notes: 1. Motor Watts. 550 = ¾hp, 370W = ½hp 2. Fuel pump motors start under load & therefore draw very high initial current. 3. L/min figures are a guide only. Dependant on the tank & interconnecting pipework. 4. Pumps with electronic displays require constant supply voltage. 5. Yes\*=ATEX **Continued over page**

# Powered Pumps & Fuel Management

Model	Volts	Amps	Motor Watts	L/min	Flamm. Fuels	Biodiesel Grade	Seals	Self Prime	Display Type	Acc +/-%	See Cat. Page
SUB.4	230	4.1	550	75	No	B100	NBR	Yes	N/a	N/a	117
OIL.GEL220	230	4.2	550	20	No	B30	Nitrile	Yes	N/a	N/a	120
VISCO	230	4.6	750	20	No	B100	Nitrile	Yes	N/a	N/a	120
VISCO.110	110	12.7	1200	20	No	B100	Nitrile	Yes	N/a	N/a	120
VISCO.90	230	6	1600	50	No	B100	Nitrile	Yes	N/a	N/a	120
VISCO.KIT	230	4.6	750	20	No	B100	Nitrile	Yes	N/a	N/a	120
VISCO.110K	110	12.7	1200	20	No	B100	Nitrile	Yes	N/a	N/a	120
VISCO.KITH	230	6	1600	50	No	B100	Nitrile	Yes	N/a	N/a	120
SPS.PO	230	4.6	750	20	No	B100	Nitrile	Yes	Mech	2	120
SPS.PO110	110	12.7	1200	20	No	B100	Nitrile	Yes	Mech	2	120
SPT60A.B	230	3	350	56	No	B100	Viton	Yes	N/a	N/a	121
SPT80A	230	3	350	80	No	B100	Nitrile	Yes	N/a	N/a	121
SPT120A	230	6.6	750	120	No	B100	Nitrile	Yes	N/a	N/a	121
SPS.IB	230	2.2	370	56	No	B100	Viton	Yes	Mech	2	121
SPS.PB	230	2.2	370	56	No	B100	Viton	Yes	Mech	2	121
SPH.PB	230	4	500	75	No	B100	Viton	Yes	Mech	2	121
SPT60A	230	3	350	56	No	B30	Nitrile	Yes	N/a	N/a	122
SPT60A.B	230	3	350	56	No	B100	Viton	Yes	N/a	N/a	122
SPT80A	230	3	350	80	No	B100	Nitrile	Yes	N/a	N/a	122
SPT120A	230	6.6	750	120	No	B100	Nitrile	Yes	N/a	N/a	122
SPT70K	230	1.5	370	50	No	B30	Nitrile	Yes	N/a	N/a	122
SPT70K-110	110	7	370	50	No	B30	Nitrile	Yes	N/a	N/a	122
SPT80K	230	3.5	550	80	No	B30	Nitrile	Yes	N/a	N/a	122
SPT100K	230	4.1	750	100	No	B30	Nitrile	Yes	N/a	N/a	122
SPT80K-110	110	10	750	80	No	B30	Nitrile	Yes	N/a	N/a	122
SPT100K-110	110	10	750	100	No	B30	Nitrile	Yes	N/a	N/a	122
SPT56	230	2.2	370	56	No	B5	Nitrile	Yes	N/a	N/a	122
SPT56.110	110	5.5	500	56	No	B5	Nitrile	Yes	N/a	N/a	122
SPT72	230	3.3	550	72	No	B5	Nitrile	Yes	N/a	N/a	122
EP80	230	4	500	80	No	B5	Nitrile	Yes	N/a	N/a	122
EP80.110	110	10.8	550	80	No	B5	Nitrile	Yes	N/a	N/a	122
EP120	230	5.6	750	100	No	B5	Nitrile	Yes	N/a	N/a	122
EP120.110	110	12.5	1200	100	No	B5	Nitrile	Yes	N/a	N/a	122
SPT70K.AB	230	2.5	370	35	No	N/a	Viton	Yes	N/a	N/a	123
SPS.KT	230	2.2	370	56	No	B30	Nitrile	Yes	N/a	N/a	123
SPH.KT	230	3.3	550	75	No	B30	Nitrile	Yes	N/a	N/a	123
SPS.KTM	230	2.2	370	56	No	B30	Nitrile	Yes	Mech	2	123
SPH.KTM	230	3.3	550	75	No	B30	Nitrile	Yes	Mech	2	123
SPS.I	230	1.5	370	56	No	B30	Nitrile	Yes	Mech	2	123
SPS.PE	230	3	350	56	No	B30	Nitrile	Yes	Mech	2	125
SPH.PE	230	3	350	75	No	B30	Nitrile	Yes	Mech	2	125
SPU.PE	230	6.6	750	100	No	B30	Nitrile	Yes	Mech	2	125
SPS.PE110	110	7	370	50	No	B30	Nitrile	Yes	Mech	2	125
SPH.PE110	110	10	750	75	No	B30	Nitrile	Yes	Mech	2	125
SPS.PCE	230	2.5	370	56	No	B30	Nitrile	Yes	Mech	2	125
SPH.PCE	230	3.5	750	75	No	B30	Nitrile	Yes	Mech	2	125
SPU.PCE	230	6.6	750	100	No	B30	Nitrile	Yes	Mech	2	125
SPS.PTE	230	3	350	56	No	B30	Nitrile	Yes	Mech	2	126
SPH.PTE	230	3	350	75	No	B30	Nitrile	Yes	Mech	2	126
SPU.PTE	230	6.6	750	100	No	B30	Nitrile	Yes	Mech	2	126
SPS.PTE110	110	7	370	50	No	B30	Nitrile	Yes	Mech	2	126

Notes: 1. Motor Watts. 550 = ¾hp, 370W = ½hp 2. Fuel pump motors start under load & therefore draw very high initial current. 3. L/min figures are a guide only. Dependant on the tank & interconnecting pipework. 4. Pumps with electronic displays require constant supply voltage. 5. Yes\*=ATEX **Continued over page**



# Powered Pumps & Fuel Management

Model	Volts	Amps	Motor Watts	L/min	Flamm. Fuels	Blodiesel Grade	Seals	Self Prime	Disp Type	Acc +/-%	See Cat. Page
SPH.PTE110	110	10	750	75	No	B30	Nitrile	Yes	Mech	2	126
SPS.PCTE	230	3	350	56	No	B30	Nitrile	Yes	Mech	2	126
SPH.PCTE	230	3	350	75	No	B30	Nitrile	Yes	Mech	2	126
SPU.PCTE	230	6.6	750	100	No	B30	Nitrile	Yes	Mech	2	126
SPS.PE.FPC	230	3	350	56	No	B30	Nitrile	Yes	Mech	2	127
SPH.PE.FPC	230	3	350	75	No	B30	Nitrile	Yes	Mech	2	127
SPU.PE.FPC	230	6.6	750	100	No	B30	Nitrile	Yes	Mech	2	127
ECON45.MAN	230	2.5	370	45	No	B30	Nitrile	Yes	Mech	2	128
ECON75.MAN	230	2.8	450	75	No	B30	Nitrile	Yes	Mech	2	128
ECON45	230	2.5	370	45	No	B30	Nitrile	Yes	Mech	2	128
ECON75	230	2.8	450	75	No	B30	Nitrile	Yes	Mech	2	128
BOX45.E	230	2.6	370	45	No	B30	Nitrile	Yes	Mech	2	128
BOX75.E	230	3.1	450	75	No	B30	Nitrile	Yes	Mech	2	128
BOX45	230	2.6	370	45	No	B30	Nitrile	Yes	Mech	2	128
BOX75	230	3.1	450	75	No	B30	Nitrile	Yes	Mech	2	128
BASE70C	230	1.5	370	50	No	B30	Nitrile	Yes	Mech	2	128
BASE80C	230	3.5	750	75	No	B30	Nitrile	Yes	Mech	2	128
BASE100C	230	4.1	750	90	No	B30	Nitrile	Yes	Mech	2	128
701	230	2.4	250	50	Yes*	B30	Viton	Yes	Mech	2	129
V60M	230	1.5	370	50	No	B30	Nitrile	Yes	Mech	2	129
V80M	230	3.5	750	75	No	B30	Nitrile	Yes	Mech	2	129
CUBE53	230	3	350	50	No	B5	Nitrile	Yes	Mech	2	130
CUBE53.110	110	6	250	50	No	B5	Nitrile	Yes	Mech	2	130
CUBE53.12	12	35	420	40	No	B5	Nitrile	Yes	Mech	2	130
CUBE70	230	4.2	500	70	No	B5	Nitrile	Yes	Mech	2	130
CUBE70.MC	230	4.2	500	70	No	B5	Nitrile	Yes	Elec	0.5	130
AB.PKIM	230	3	370	35	No	N/a	Viton	Yes	N/a	N/a	132
AB.PKIA	230	3	370	35	No	N/a	Viton	Yes	Elec	2	132
SPS.IAB	230	2.5	370	35	No	N/A	Viton	Yes	Elec	2	132
AB.P	230	3	370	35	No	N/a	Viton	Yes	N/a	N/a	133
ALPHA/40AB	230	3	370	40	No	N/a	EDPM	No	Elec	1	133
ALPHA/DSAB	230	1	N/a	40	No	N/a	EDPM	No	Elec	1	133
ALPHA/50R	230	5	1100	50	No	B30	Nitrile	Yes	Elec	0.5	135
ALPHA/70R	230	5	1100	70	No	B30	Nitrile	Yes	Elec	0.5	135
ALPHA/90R	230	6	1100	90	No	B30	Nitrile	Yes	Elec	0.5	135
ALPHA/70W	230	5	1100	70	No	B30	Nitrile	Yes	Elec	0.5	136
ALPHA/90W	230	6	1100	90	No	B30	Nitrile	Yes	Elec	0.5	136
ALPHA/DS	230	1	N/a	70	No	B100	Nitrile	No	Elec	0.5	136
ALPHA/DH	230	1	N/a	100	No	B100	Nitrile	No	Elec	0.5	136
ALPHA/60B	230	4	500	60	No	B100	Viton	Yes	Elec	0.5	137
ALPHA/80B	230	6	750	80	No	B100	Viton	Yes	Elec	0.5	137
ALPHA.DSB	230	1	N/a	70	No	B100	Viton	No	Elec	0.5	137
ALPHA.DHB	230	1	N/a	100	No	B100	Viton	No	Elec	0.5	137
ALPHA/DUS	230	6	1100	90/45	No	B30	Nitrile	Yes	Elec	0.5	138
ALPHA/70FC10	230	5	1100	70	No	B30	Nitrile	Yes	Elec	0.5	142
ALPHA/90FC10	230	6	1100	90	No	B30	Nitrile	Yes	Elec	0.5	142

**Notes:** 1. Motor Watts. 550 = ¾hp, 370W = ½hp 2. Fuel pump motors start under load & therefore draw very high initial current. 3. L/min figures are a guide only. Dependant on the tank & interconnecting pipework. 4. Pumps with electronic displays require constant supply voltage. 5. Yes\*=ATEX

## **STANDARD TERMS AND CONDITIONS FOR THE SALE OF GOODS AND/OR SERVICES**

**THE BUYER'S ATTENTION IS IN PARTICULAR DRAWN TO THE PROVISIONS OF CONDITION 11.4.**

### **1. INTERPRETATION**

- 1.1 The definitions and rules of interpretation in this condition apply in these conditions.  
**Buyer:** the person, firm or company who purchases the Goods from the Company.  
**Company:** Hytek (GB) Ltd of Delta House, Green Street, Elsenham, Bishop's Stortford, CM22 6DS, UK  
**Contract:** any contract between the Company and the Buyer for the sale and purchase of the Goods, incorporating these conditions  
**Delivery Point:** the place where delivery of the Goods is to take place under condition 4.  
**Goods:** any goods and/or services agreed in the Contract to be supplied to the Buyer by the Company (including any part or parts of them).
- 1.2 A reference to a particular law is a reference to it as it is in force for the time being taking account of any amendment, extension, application or re-enactment and includes any subordinate legislation for the time being in force made under it.
- 1.3 Words in the singular include the plural and in the plural include the singular.
- 1.4 A reference to one gender includes a reference to the other gender.
- 1.5 Condition headings do not affect the interpretation of these conditions.

### **2. APPLICATION OF TERMS**

- 2.1 Subject to any variation under condition 2.3 the Contract shall be on these conditions to the exclusion of all other terms and conditions (including any terms or conditions which the Buyer purports to apply under any purchase order, confirmation of order, specification or other document).
- 2.2 No terms or conditions endorsed on, delivered with or contained in the Buyer's purchase order, confirmation of order, specification or other document shall form part of the Contract simply as a result of such document being referred to in the Contract.
- 2.3 These conditions apply to all the Company's sales and any variation to these conditions and any representations about the Goods shall have no effect unless expressly agreed in writing and signed by a Director of the Company.
- 2.4 The Contract constitutes the entire agreement between the parties. The Buyer acknowledges that it has not relied on any statement, promise or representation made or given by or on behalf of the Company which is not set out in the Contract. Nothing in this condition shall exclude or limit the Company's liability for fraudulent misrepresentation.
- 2.5 Each order for Goods by the Buyer from the Company shall be deemed to be an offer by the Buyer to buy Goods subject to these conditions.
- 2.6 No order placed by the Buyer shall be deemed to be accepted by the Company until a written acknowledgement of order is issued by the Company or the Company delivers the Goods to the Buyer.
- 2.7 The Buyer shall ensure that the terms of its order and any applicable specification are complete and accurate.
- 2.8 Any quotation given by the Company shall not constitute an offer. A quotation is valid for a period of 30 days only from its date, provided that the Company has not previously withdrawn it.

### **3. DESCRIPTION**

- 3.1 The quantity and description of the Goods shall be as set out in the Buyer's order or the Company's current quotation or acknowledgement of order. If the description of the Goods is not set out in any such document then the Company's current specification as published from time to time shall apply.
- 3.2 All samples, drawings, descriptive matter and advertising issued by the Company and any descriptions or illustrations contained in the Company's catalogues or brochures are issued or published for the sole purpose of giving an approximate idea of the Goods described in them. They shall not form part of the Contract or any other contract between the Buyer and the Company, and this is not a sale by sample.

### **4. DELIVERY**

- 4.1 Unless otherwise agreed in writing by the Company, delivery of the Goods shall take place at the address specified in the order provided by the Buyer.
- 4.2 The Buyer shall take delivery of the Goods within 7 days of the Company giving it notice that the Goods are ready for delivery.
- 4.3 Any dates specified by the Company for delivery of the Goods are intended to be an estimate and time for delivery shall not be made of the essence by notice. If no dates are so specified, delivery shall be within a reasonable time.
- 4.4 The Company shall not be liable for any direct, indirect or consequential loss (all three of which terms include, without limitation, pure economic loss, loss of profits, loss of business, depletion of goodwill and similar loss), costs, damages, charges or expenses caused directly or indirectly by any delay in the delivery of the Goods (even if caused by the Company's negligence), nor shall any delay entitle the Buyer to terminate or rescind the Contract unless such delay exceeds 180 days.
- 4.5 If for any reason the Buyer fails to accept delivery of any of the Goods when they are ready for delivery, or the Company is unable to deliver the Goods on time because the Buyer has not provided appropriate instructions, documents, licences or authorisations then from the time that the Buyer fails to accept delivery:
  - (a) risk in the Goods shall pass to the Buyer (including for loss or damage caused by the Company's negligence);
  - (b) the Goods shall be deemed to have been delivered; and
  - (c) the Company may store the Goods until delivery, and the Buyer shall be liable for all related costs and expenses (including, without limitation, storage and insurance).
- 4.6 If 14 days after the Company notified the Buyer that the Goods were ready for delivery the Buyer has not accepted delivery of them, the Company may resell or otherwise dispose of part or all of the Goods and charge the Buyer for any shortfall below the price of the Goods that would have been payable to the Company by the Buyer.
- 4.7 The Buyer shall provide at the Delivery Point and at its expense adequate and appropriate equipment and manual labour for loading and unloading the Goods.
- 4.8 If the Company delivers to the Buyer a quantity of Goods of up to 10% more or less than the quantity accepted by the Company, the Buyer shall not be entitled to object to or reject the Goods or any of them by reason of the surplus or shortfall and shall pay for such goods at the pro rata Contract rate.
- 4.9 The Company may deliver the Goods by separate instalments. Each separate instalment shall be invoiced and paid for in accordance with the provisions of the Contract.
- 4.10 Each instalment shall be a separate Contract and no cancellation or termination of any one Contract relating to an instalment, nor any delay in delivery or defect in an instalment, shall entitle the Buyer to repudiate or cancel any other Contract or instalment.
- 4.11 Goods returned to the Company within 14 days of purchase for credit without fault may be accepted at the discretion of the Directors provided the goods are unused and are, along with the associated packaging, in as new condition. The value of the credit will be less a restocking charge equal to 20% of the sale value.
- 4.12 Goods specially ordered or manufactured for the Buyer may not be returned for credit.

### **5. NON-DELIVERY**

- 5.1 The quantity of any consignment of Goods as recorded by the Company on despatch from the Company's place of business shall be conclusive evidence of the quantity received by the Buyer on delivery unless the Buyer can provide conclusive evidence proving the contrary.
- 5.2 The Company shall not be liable for any non-delivery of Goods (even if caused by the Company's negligence) unless the Buyer gives written notice to the Company of the non-delivery within 7 days of the date when the Goods would in the ordinary course of events have been received.
- 5.3 Subject to condition 4.4, any liability of the Company for non-delivery of the Goods shall be limited to replacing the Goods within a reasonable time or issuing a credit note at the pro rata Contract rate against any invoice raised for such Goods.

### **6. RISK/TITLE**

- 6.1 The Goods are at the risk of the Buyer from the time of their delivery or deemed delivery.
- 6.2 Ownership of the Goods shall not pass to the Buyer until the Company has received in full (in cash or cleared funds) all sums due to it in respect of:
  - (a) the Goods; and
  - (b) all other sums which are or which become due to the Company from the Buyer on any account.

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# Terms & Conditions

- 6.3 Until ownership of the Goods has passed to the Buyer, the Buyer shall:
- (a) hold the Goods on a fiduciary basis as the Company's bailee;
  - (b) store the Goods (at no cost to the Company) separately from all other goods of the Buyer or any third party in such a way that they remain readily identifiable as the Company's property;
  - (c) not destroy, deface, remove or obscure any identifying mark or packaging on or relating to the Goods;
  - (d) maintain the Goods in satisfactory condition and keep them insured on the Company's behalf for their full price against all risks to the reasonable satisfaction of the Company, and on request produce the policy of insurance to the Company;
  - (e) notify the Company immediately if it becomes subject to any of the events listed in condition 10.2; and
  - (f) give the Company such information relating to the Goods as the Company may require from time to time.
- 6.4 The Buyer may resell the Goods before ownership has passed to it solely on the following conditions:
- (a) any sale shall be effected in the ordinary course of the Buyer's business at full market value; and
  - (b) any such sale shall be a sale of the Company's property on the Buyer's own behalf and the Buyer shall deal as principal when making such a sale.
- 6.5 If before title to the Goods passes to the Buyer the Buyer becomes subject to any of the events listed in condition 10.2, or the Company reasonably believes that any such event is about to happen and notifies the Buyer accordingly, then the Buyer's right to possession of the Goods shall terminate immediately, and without limiting any other right or remedy the Company may have, the Company may at any time require the Buyer to deliver up the Goods and, if the Buyer fails to do so promptly, the Company may enter any premises of the Buyer or of any third party where the Goods are stored in order to recover them.
- 6.6 The Company shall be entitled to recover payment for the Goods notwithstanding that ownership of any of the Goods has not passed from the Company.
- 6.7 The Buyer grants the Company, its agents and employees an irrevocable licence at any time to enter any premises where the Goods are or may be stored in order to inspect them, or, where the Buyer's right to possession has terminated, to recover them.
- 6.8 Where the Company is unable to determine whether any Goods are the goods in respect of which the Buyer's right to possession has terminated, the Buyer shall be deemed to have sold all goods of the kind sold by the Company to the Buyer in the order in which they were invoiced to the Buyer.
- 6.9 On termination of the Contract, howsoever caused, the Company's (but not the Buyer's) rights contained in this condition 6 shall remain in effect.

## 7. PRICE

- 7.1 Unless otherwise agreed by the Company in writing, the price for the Goods shall be the price quoted by the Company or as set out in the Company's published price list in force on the date of delivery or deemed delivery.
- 7.2 The price for the Goods shall be exclusive of any value added tax and all costs or charges in relation to packaging, loading, unloading, carriage and insurance, all of which amounts the Buyer shall pay in addition when it is due to pay for the Goods.
- 7.3 The Company may, by giving notice to the Buyer at any time up to 7 days before delivery, increase the price of the Goods to reflect any increase in the cost of the Goods that is due to:
- (a) any factor beyond the Company's control (including foreign exchange fluctuations, increases in taxes and duties, and increases in labour, materials and other manufacturing costs);
  - (b) any request by the Buyer to change the delivery date(s), quantities or types of Goods ordered, or any specification; or
  - (c) any delay caused by any instructions of the Buyer or failure of the Buyer to give the Company adequate or accurate information or instructions.

## 8. PAYMENT

- 8.1 The Company may invoice the Buyer for the Goods on or at any time after the completion of delivery.
- 8.2 Subject to condition 8.5, payment of the price for the Goods is due in pounds sterling (or Euro if quoted) 30 days after the Goods are delivered or deemed to be delivered.
- 8.3 Time for payment shall be of the essence.
- 8.4 No payment shall be deemed to have been received until the Company has received cleared funds.
- 8.5 All payments payable to the Company under the Contract shall become due immediately on its termination despite any other provision.
- 8.6 The Buyer shall pay all amounts due under the Contract in full without any deduction or withholding except as required by law and the Buyer shall not be entitled to assert any credit, set-off or counterclaim against the Company in order to justify withholding payment of any such amount in whole or in part. The Company may at any time, without limiting any other rights or remedies it may have, set off any amount owing to it by the Buyer against any amount payable by the Company to the Buyer.
- 8.7 If the Buyer fails to make any payment due to the Company under the Contract by the due date for payment, then the Buyer shall pay interest to the Company on the overdue amount at the rate of 4% per annum above the Bank of England's base lending rate from time to time. Such interest shall accrue on a daily basis from the due date until the date of actual payment of the overdue amount, whether before or after judgment. The Buyer shall pay the interest together with the overdue amount.

## 9. QUALITY

- 9.1 Where the Company is not the manufacturer of the Goods, the Company shall endeavour to transfer to the Buyer the benefit of any warranty or guarantee given to the Company.
- 9.2 The Company warrants that (subject to the other provisions of these conditions) on delivery, and for a period of 12 months from the date of delivery, the Goods shall:
- (a) be of satisfactory quality within the meaning of the Sale of Goods Act 1979;
  - (b) be reasonably fit for any particular purpose for which the Goods are being bought if the Buyer had made known that purpose to the Company in writing and the Company has confirmed in writing that it is reasonable for the Buyer to rely on the skill and judgement of the Company.
- 9.3 The Company shall not be liable for a breach of any of the warranties in condition 9.2 unless:
- (a) the Buyer gives written notice of the defect to the Company within 7 days of the time when the Buyer discovers or ought to have discovered the defect; and
  - (b) the Company is given a reasonable opportunity after receiving the notice of examining such Goods and the Buyer (if asked to do so by the Company) returns such Goods to the Company's place of business at the Company's cost for the examination to take place there.
- 9.4 The Company shall not be liable for a breach of any of the warranties in condition 9.2 if:
- (a) the Buyer makes any further use of such Goods after giving notice in accordance with condition 9.3; or
  - (b) the defect arises because the Buyer failed to follow the Company's oral or written instructions as to the storage, installation, commissioning, use or maintenance of the Goods or (if there are none) good trade practice; or
  - (c) the Buyer alters or repairs such Goods without the written consent of the Company; or
  - (d) the defect arises as a result of the Company following any drawing, design or specification supplied by the Buyer;
  - (e) the defect arises as a result of fair wear and tear, wilful damage, negligence or abnormal storage or working conditions.
- 9.5 Subject to condition 9.3 and condition 9.4, if any of the Goods do not conform with any of the warranties in condition 9.2 the Company shall at its option repair or replace such Goods (or the defective part) or refund the price of such Goods at the pro rata Contract rate provided that, if the Company so requests, the Buyer shall, at the Company's expense, return the Goods or the part of such Goods which is defective to the Company and on the basis that the return may be subject to a handling fee amounting to 15% of the invoice amount of the Goods.
- 9.6 If the Company complies with condition 9.5 it shall have no further liability for a breach of any of the warranties in condition 9.2 in respect of such Goods.
- 9.7 Any goods replaced shall belong to the Company and any repaired or replacement Goods shall be guaranteed on these terms for the un-expired portion of the 12 month period.

## 10. BUYER'S INSOLVENCY OR INCAPACITY

- 10.1 If the Buyer becomes subject to any of the events listed in condition 10.2 or the Company reasonably believes that the Buyer is about to become subject to any of them and notifies the Buyer accordingly, then, without limiting any other right or remedy available to the Company, the Company may cancel or suspend all further deliveries under the Contract or under any other contract between the Buyer and the Company without incurring any liability to the Buyer, and all outstanding sums in respect of Goods delivered to the Buyer shall become immediately due.
- 10.2 For the purposes of condition 10.1 the relevant events are:
- (a) the Buyer suspends, or threatens to suspend, payment of its debts or is unable to pay its debts as they fall due or admits inability to pay its debts or (being a company) is deemed unable to pay its debts within the meaning of section 123 of the Insolvency Act 1986, or (being an individual) is deemed

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- either unable to pay its debts or as having no reasonable prospect of so doing, in either case, within the meaning of section 268 of the Insolvency Act 1986, or (being a partnership) has any partner to whom any of the foregoing apply; or
- (b) the Buyer commences negotiations with all or any class of its creditors with a view to rescheduling any of its debts, or makes a proposal for or enters into any compromise or arrangement with its creditors other than (if the Buyer is a company) where these events take place for the sole purpose of a scheme for a solvent amalgamation of the Buyer with one or more other companies or the solvent reconstruction of the Buyer; or
  - (c) (being an individual) the Buyer is the subject of a bankruptcy petition or order; or
  - (d) a creditor or encumbrancer of the Buyer attaches or takes possession of, or a distress, execution, sequestration or other such process is levied or enforced on or sued against, the whole or any part of its assets and such attachment or process is not discharged within 14 days; or
  - (e) (being a company) an application is made to court, or an order is made, for the appointment of an administrator or if a notice of intention to appoint an administrator is given or if an administrator is appointed over the Buyer; or
  - (f) (being a company) a floating charge holder over the assets of the Buyer has become entitled to appoint or has appointed an administrative receiver; or
  - (g) a person becomes entitled to appoint a receiver over the assets of the Buyer or a receiver is appointed over the assets of the Buyer; or
  - (h) any event occurs, or proceeding is taken, with respect to the Buyer in any jurisdiction to which it is subject that has an effect equivalent or similar to any of the events mentioned in condition 10.2 (a) to condition 10.2 (g) (inclusive); or
  - (i) the Buyer suspends, threatens to suspend, ceases or threatens to cease to carry on all or substantially the whole of its business; or
  - (j) the financial position of the Company deteriorates to such an extent that in the opinion of the Buyer the capability of the Seller adequately to fulfil its obligations under the Contract has been placed in jeopardy; or
  - (k) (being an individual) the Buyer dies or, by reason of illness or incapacity (whether mental or physical), is incapable of managing his or her own affairs or becomes a patient under any mental health legislation.

## 11. LIMITATION OF LIABILITY

- 11.1 The following provisions set out the entire financial liability of the Company (including any liability for the acts or omissions of its employees, agents and sub-contractors) to the Buyer in respect of:
  - (a) any breach of these conditions;
  - (b) any use made or resale by the Buyer of any of the Goods, or of any product incorporating any of the Goods; and
  - (c) any representation, statement or tortious act or omission including negligence arising under or in connection with the Contract.
- 11.2 All warranties, conditions and other terms implied by statute or common law (save for the conditions implied by section 12 of the Sale of Goods Act 1979) are, to the fullest extent permitted by law, excluded from the Contract.
- 11.3 Nothing in these conditions excludes or limits the liability of the Company:
  - (a) for death or personal injury caused by the Company's negligence; or
  - (b) under section 2(3), Consumer Protection Act 1987; or
  - (c) for any matter which it would be illegal for the Company to exclude or attempt to exclude its liability; or
  - (d) for fraud or fraudulent misrepresentation.
- 11.4 Subject to condition 11.3
  - (a) the Company shall not be liable to the Buyer, whether in contract, tort (including negligence), breach of statutory duty, or otherwise, for any loss of profit or indirect or consequential loss arising under or in connection with the Contract; and
  - (b) the Company's total liability to the Buyer in respect of all other losses arising under or in connection with the Contract, whether in contract, tort (including negligence), breach of statutory duty, or otherwise, shall not exceed the Contract price.

## 12. ASSIGNMENT

- 12.1 The Company may at any time assign, transfer, charge, subcontract or deal in any other manner with all or any of its rights or obligations under the Contract.
- 12.2 The Buyer may not assign, transfer, charge, subcontract or deal in any other manner with all or any of its rights or obligations under the Contract without the prior written consent of the Company.

## 13. FORCE MAJEURE

- 13.1 Neither party shall be liable for any failure or delay in performing its obligations under the Contract to the extent that such failure or delay is caused by a Force Majeure Event. A Force Majeure Event means any event beyond a party's reasonable control, which by its nature could not have been foreseen, or, if it could have been foreseen, was unavoidable, including strikes, lock-outs or other industrial disputes (whether involving its own workforce or a third party's), failure of energy sources or transport network, acts of God, war, terrorism, riot, civil commotion, interference by civil or military authorities, national or international calamity, armed conflict, malicious damage, breakdown of plant or machinery, nuclear, chemical or biological contamination, sonic boom, explosions, collapse of building structures, fires, floods, storms, earthquakes, loss at sea, epidemics or similar events, natural disasters or extreme adverse weather conditions, or default of suppliers or subcontractors.
- 13.2 The Company reserves the right to defer the date of delivery or to cancel the Contract or reduce the volume of the Goods ordered by the Buyer (without liability to the Company) if it is prevented from or delayed in the carrying on of its business due to a Force Majeure Event, provided that, if the event in question continues for a continuous period in excess of 60 days, either party shall be entitled to give notice in writing to the other to terminate the Contract.

## 14. GENERAL

- 14.1 Each right or remedy of the Company under the Contract is without prejudice to any other right or remedy of the Company whether under the Contract or not.
- 14.2 If any provision of the Contract is found by any court, tribunal or administrative body of competent jurisdiction to be wholly or partly illegal, invalid, void, voidable, unenforceable or unreasonable it shall to the extent of such illegality, invalidity, voidness, voidability, unenforceability or unreasonableness be deemed severable and the remaining provisions of the Contract and the remainder of such provision shall continue in full force and effect.
- 14.3 Failure or delay by the Company in enforcing or partially enforcing any provision of the Contract shall not be construed as a waiver of any of its rights under the Contract.
- 14.4 Any waiver by the Company of any breach of, or any default under, any provision of the Contract by the Buyer shall not be deemed a waiver of any subsequent breach or default and shall in no way affect the other terms of the Contract.
- 14.5 The parties to the Contract do not intend that any term of the Contract shall be enforceable by virtue of the Contracts (Rights of Third Parties) Act 1999 by any person that is not a party to it.
- 14.6 The formation, existence, construction, performance, validity and all aspects of the Contract shall be governed by English law and the parties submit to the exclusive jurisdiction of the English courts.

## 15. COMMUNICATIONS

- 15.1 All communications between the parties about the Contract shall be in writing and delivered by hand or sent by pre-paid first class post or sent by fax:
  - (a) in case of communications to the Company to its registered office or such changed address as shall be notified to the Buyer by the Company; or
  - (b) in the case of the communications to the Buyer to the registered office of the addressee if it is a company or to any address of the Buyer set out in any document which forms part of the Contract or such other address as shall be notified to the Company by the Buyer.
- 15.2 Communications shall be deemed to have been received:
  - (a) if sent by pre-paid first class post, two days (excluding Saturdays, Sundays and bank and public holidays) after posting (exclusive of the day of posting); or
  - (b) if delivered by hand, on the day of delivery; or
  - (c) if sent by fax on a working day prior to 4.00 pm, at the time of transmission and otherwise on the next working day.
- 15.3 Communications addressed to the Company shall be marked for the attention of a Director of the Company.







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