



anglo
nordic



LEADERS IN HEATING & VENTILATION COMPONENTS
CATALOGUE **2021 – 2022**

HOW TO ORDER

By Telephone



+44 (0) 208 979 0988

We are pleased to accept verbal orders for immediate despatch for approved credit accounts.

Opening times

Monday – Thursday: 08:00 – 17:00

Friday: 08:00 – 16:30

Satisfaction Guaranteed



If you are not completely satisfied with the goods you have ordered you may return them in as new condition within 14 days of the invoice date and receive a refund or credit. Items may be subject to a restocking charge.

When returning items please advise us first and we will issue you with a returns number.

By Email



sales@anglo-nordic.com

Quotation



Quotations are available for large quantity purchases. Please ask our sales team for details.

By Web



www.anglo-nordic.com

(Distributors need to register first to see trade prices)

International



We will be pleased to provide a quotation for your specific export requirements.

By Fax



+44 (0) 208 979 6961

Collection



Goods may be collected from our premises between 08:00 and 16:30 Monday to Friday. Telephone in advance and we will have the goods ready for you.

By Post



**Anglo Nordic Burner Products Limited,
12/14 Island Farm Avenue,
West Molesey,
Surrey, KT8 2UZ, UK**

Same Day Despatch



Orders received by 15:00 are despatched the same day where possible. (Excludes goods despatched on a pallet and branded items)

Payment



30 days net monthly

By BACS. Our bank details are:
Lloyds Bank, 83 High St,
Walton-on-Thames, KT12 1DU
Account No: 00753645
Sort Code: 30-19-22
Account Name: Anglo Nordic
Burner Products Limited

Carriage Options



Post 3 – 4 days
Next day between 09:00 and 18:00
Next day before 10:00
Next day before 12:00
Saturday before 12:30
Same day delivery available

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OUR COMMITMENT TO YOU

Customer Service

We at Anglo Nordic always strive to supply high quality equipment representing good value for money, in a friendly and efficient manner. If we fail to offer a fast, efficient service or do not meet your expectations, please let us know and we will endeavour to resolve any issues.



Your Suggestions

We continually update and expand our range of products and services; if you have any requirements or suggestions on expanding or improving our range we would be pleased to hear from you.



Distributors for:



Anglo Nordic operate a policy of continuing product evaluation and development and as such reserve the right to change any aspect or specification without prior notification. This catalogue is copyright and may not be reproduced in part or whole without the prior written consent of **Anglo Nordic Burner Products Limited**.

Delivery Charges Effective from May 2021

FAST DELIVERY - NEXT DAY

PLACE ORDERS ON

**EMAIL**

sales@anglo-nordic.com

**WEB**

www.anglo-nordic.com

**TEL**

+44 (0) 208 979 0988

**Orders over £385
FREE****Orders under £385
£10.75**

UK mainland only (excludes Highlands)
Monday – Friday for orders placed before 15:00
Delivery between 08:30 and 18:00
Minimum order value £25

NEED IT SUPER FAST?

Next day before 12:00	£17.50	Saturday before 12:30	£30.00
Next day before 10:00	£28.50	Same day courier	POA

UK mainland only.

WANT IT VIA POST?

3 – 4 days (0.5kg – 1kg)	£8.50
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UK mainland only.

ARE YOU OUTSIDE UK MAINLAND?

	Northern Ireland	Highlands	Islands	Channel Islands	Rest of the world
Less than 20kg (3 – 5 days)	£35.00	£27.50	£27.50	£42.50	POA
More than 20kg or pallets	POA	POA	POA	POA	POA

All prices above are in UK Sterling, exclude VAT and are subject to change without prior notification.

Returns Policy

- Phone or email for your returns number, please mark this on all paperwork
- Goods to be returned carriage paid by sender. If we arrange collection, you will be charged
- Goods returned in 'as new' condition after 14 days will be subject to a 25% restocking charge
- Goods specifically ordered for you cannot be returned
- Faulty goods returned to us will be repaired and returned to you, replaced or credited at our discretion
- If spare parts or a replacement need to be despatched before we receive the faulty item back, you will be invoiced. The invoice will state your returns number
- We do not cover any labour costs incurred in repairing or replacing faulty items
- For our full warranty terms and conditions please see pages 117 – 120

**IF WE MAKE
A MISTAKE WE
WILL CORRECT
IT QUICKLY**

LOGOS, ABBREVIATIONS & REFERENCE DATA

Logos

New = New product



= Suitable for use with biofuels refined to B20 EN14213 standard



= Developed by Anglo Nordic

Abbreviations

°C = Celsius	D = Depth	kV = Kilovolts	P = Parallel
° = Degree	Dia = Diameter	kW = Kilowatt	Pa = Pascal
∅ = Diameter	DC = Direct current	L = Litres	PK = Pack
°F = Fahrenheit	F = Female	L/hr = Litres per hour	POA = Price on application
£ = Pound Sterling	ft = Foot	L/min = Litres per minute	ppm = Parts per million
Adj = Adjustable	g = Gram	M = Male	psi = Pressure in pounds per square inch
AC = Alternating current	g/cm = Gram per cubic centimetre	Max = Maximum	Qty = Quantity
A or Amp = Ampere	H = Height	m = Metre	Rpm = Revolutions per minute
Auto = Automatic	HP = Horsepower	mA = Milliamps	T = Tapered
BSP = British Standard Pipe	hrs = Hours	mbar = Millibar	Temp = Temperature
BTU = British Thermal Units	Hz = Hertz	ml = Millilitre	US GPH = US gallons per hour
cm = Centimetre	IP = Ingress Protection	mm = Millimetres	V = Voltage/Volts
c/w = Complete with	ID = Inner diameter	Min = Minimum	Va = Volt-amps
Conn = Connection	kg = Kilogrammes	OD = Outer diameter	W = Watt
cc/min = Cubic centimetres per minute	kg/hr = Kilogrammes per hour	OEM = Original Equipment Manufacturer	W = Width
dB = Decibel	kPa = Kilopascal	Op = Operating	wc = Water column

Reference Data

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

Capacity Others to Imperial		Capacity Imperial to Others	
1 litre	= 0.22 gallons	1 pint	= 0.5683 litres
1 litre	= 1.76 pints	1 gallon	= 4.5461 litres
1 US gallon	= 0.833 Imperial gallon	1 Imperial gallon	= 1.2 US gallons

Weight Metric to Imperial		Weight Imperial to Metric	
1 gram	= 0.0353 ounces	1 ounce	= 28.35 grams
1 kilogram	= 2.2046 pounds	1 pound	= 0.4536 kilograms
3.16 kilograms	= 1 US gallon (Diesel)	1 ton	= 1.016 tonnes
1 tonne	= 0.9842 ton	1 US gallon (Diesel)	= 3.16 kilograms

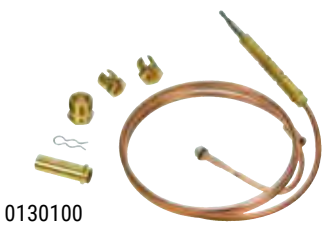
Pipe Size Equivalents European to UK sizes		Pipe Size Equivalents UK to European sizes	
8 millimetres	= 5/16 inch approx	5/16 inch approx	= 8 millimetres approx
10 millimetres	= 3/8 inch approx	3/8 inch approx	= 10 millimetres approx
15 millimetres	= 1/2 inch approx	1/2 inch approx	= 15 millimetres approx
22 millimetres	= 3/4 inch approx	3/4 inch approx	= 22 millimetres approx
28 millimetres	= 1 inch approx	1 inch approx	= 28 millimetres approx

Pressure		Pressure	
1 atmosphere	= 14.7 psi	1 bar	= 0.987 atmospheres
1 psi	= 0.069 bar	1 bar	= 14.50 psi
1 inch water gauge	= 25mm water gauge	25mm water gauge	= 1 inch water gauge
1 inch water gauge	= 2.5 millibar water gauge	2.5 millibar water gauge	= 1 inch water gauge
1 millibar	= 0.4 inch water gauge	0.4 inch water gauge	= 1 millibar

Other Useful Information & "Rules of Thumb"	
1 Kilowatt	= 3,413 BTU (British Thermal Units)
30 Kilowatt of heat	= 1 US gallon of oil burnt
1 US gallon of oil burnt	= 100,000 British Thermal Units

These conversions are for guidance only E.O.E.

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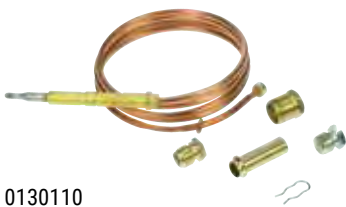


0130100

Orkli Universal Boiler Thermocouples

- Orkli are one of the worlds leading manufacturers of thermocouples
- Replacement thermocouple fits 90% of all gas appliances
- All items coiled and bagged with fittings
- Branded packaging available with customer's name on it for a minimum quantity of 25 of any one type
- 48 hours notice required for branded packaging

SKU	Description	Type	Length	Head & Tip
0130103	AN103	Universal	450mm	Standard
0130102	AN102	Universal	600mm	Standard
0130100	AN100	Universal	900mm	Standard
0130101	AN101	Universal	1200mm	Standard
0132005	AN2005 - 2 piece thermocouple	Universal	1800mm	Standard
0130160	AN100NP	Universal	900mm	Nickel plated
0130161	AN101NP	Universal	1200mm	Nickel plated
0130120	AN100TT	Universal	900mm	Thick tip
0130180	AN180E	Extension Piece	900mm	9mm nut



0130110

Anglo Selected Universal Boiler Thermocouples

- Anglo selected version
- Replacement thermocouple fits 90% of all gas appliances
- Item coiled and bagged with fittings
- Standard or aluminised tip
- Branded packaging available with customer's name on it for a minimum quantity of 25 of any one type
- 48 hours notice required for branded packaging

SKU	Description	Type	Length	Head & Tip
0130110	AN100 Anglo Selected	Universal	900mm	Standard
0130150	AN100AT Anglo Selected	Universal	900mm	Aluminised Tip



0130550

Orkli Super Universal Thermocouples

- The ultimate replacement thermocouple
- All items coiled and bagged with 10 fittings
- 900mm extension pieces available to suit all thermocouples
- Nuts colour coded for ease of identification
- Branded packaging available with customer's name on it for a minimum quantity of 25 of any one type
- 48 hours notice required for branded packaging

SKU	Description	Type	Length	Head & Tip
0130550	AN550	Super Universal	900mm	Standard
0130560	AN550NP	Super Universal	900mm	Nickel plated
0130551	AN551	Super Universal	1200mm	Standard
0130552	AN552	Super Universal	1800mm	Standard
0130570	AN550AT	Super Universal	900mm	Aluminised tip
0130180	AN180E	Extension Piece	900mm	9mm nut

 **Super Universal Thermocouples**

- Anglo selected version
- The ultimate replacement thermocouple
- Coiled thermocouple complete with 10 fittings (all bagged)
- For 'Orkli' European model see page 4
- 900mm extension pieces are available to suit these thermocouples, order part number 0130180
- Nuts colour coded for ease of identification
- Branded packaging available with customers name on it for a minimum quantity of 25 of any one type
- 48 hours notice required for branded packaging



0130550-1

SKU	Description	Type	Length	Head & Tip
0130550-1	AN550 Anglo Selected	Super universal	900mm	Standard
0140553-1	AN553 Anglo Selected	Super universal	1500mm	Standard
0140560-1	AN550NP Anglo Selected	Super universal	900mm	Nickel plated

Honeywell Q309a Style Thermocouples

- For use with Honeywell Q309a valve and pilot assembly
- Supplied either loose or bagged
- Branded packaging available with customer's name on it for a minimum quantity of 25 of any one type
- 48 hours notice required for branded packaging



0130420

SKU	Description	Type	Length	Head & Tip
0130403	AN403	Q309A	450mm	Standard
0130402	AN402	Q309A	600mm	Standard
0130400	AN400	Q309A	900mm	Standard
0130401	AN401	Q309A	1200mm	Standard
0130420	AN400TT	Q309A	900mm	Thick tip
0130180	AN180E	Extension piece	900mm	9mm nut

 **Gas Fire Universal Thermocouples**

- Fits the majority of gas fires
- Length can be increased using the 900mm extension piece
- Branded packaging available with customer's name on it for a minimum quantity of 25 of any one type
- 48 hours notice required for branded packaging



0130140

SKU	Description	Type	Length	Head & Tip
0130140	AN100GF	Gas fire	900mm	Standard
0130141	AN101GF	Gas fire	1200mm	Standard
0130170	AN100GF/NP	Gas fire	900mm	Nickel plated
0130171	AN101GF/NP	Gas fire	1200mm	Nickel plated
0140145	AN105GF	Gas fire	1800mm	Standard
0126330	AN6330	Gas fire	750mm	Standard
0142619	AN2619	Gas fire	320mm	Standard
0130180	AN180E	Extension piece	900mm	9mm nut



0133002

orkli Interrupted Thermocouples

- Available in Universal or OEM styles
- Supplied straight or coiled
- Nickel plated and other models available to order
- Branded packaging available with customer's name on it for a minimum quantity of 25 of any one type
- 48 hours notice required for branded packaging

SKU	Description	Type	Length	Head & Tip
0132000	AN2000 (i)	Universal	900mm	Standard
0133002	AN3002 (i)	Thorn Apollo	700mm	H99
0123003	AN3003 (i)	Apollo LPG	700mm	Q309A
0130559	AN550 (i)	Super universal	900mm	Standard
0130606	AN606 (i)	SIT	400mm	SIT



0123910

orkli OEM Style Thermocouples – Baxi

- Baxi thermocouple equivalents
- Other models available on request
- Branded packaging available with customer's name on it for a minimum quantity of 25 of any one type
- 48 hours notice required for branded packaging

SKU	Description	Manufacturer	Model	Length
0123910	AN3910	Baxi	Solo Mk1	280mm
0127052	AN7052	Baxi	Solo	300mm
0130203	AN203	Baxi	40/80-42516	450mm



0123740

orkli OEM Style Thermocouples – Main

- Main thermocouple equivalents
- Other models available on request
- Branded packaging available with customer's name on it for a minimum quantity of 25 of any one type
- 48 hours notice required for branded packaging

SKU	Description	Manufacturer	Model	Length
0123740	AN3740	Main	Medway Super	320mm
0132533	AN2533	Main	Severn 2&3	450mm



0130203

orkli OEM Style Thermocouples – Thorn

- Thorn thermocouple equivalents
- Other models available on request
- Branded packaging available with customer's name on it for a minimum quantity of 25 of any one type
- 48 hours notice required for branded packaging

SKU	Description	Manufacturer	Model	Length
0130204	AN204	Thorn	Marathon	900mm
0122902	AN2902	Thorn	Olympic	600mm
0130203	AN203	Thorn	Universal	450mm

orkli OEM Thermocouples – Potterton

- Potterton thermocouple equivalents
- Other models available on request
- Branded packaging available with customer's name on it for a minimum quantity of 25 of any one type
- 48 hours notice required for branded packaging



SKU	Description	Manufacturer	Model	Length
0123900	AN3900	Potterton	Puma	400mm
0123912	AN3912	Potterton	Suprema	400mm

orkli OEM Thermocouples – Glow-worm

- Glow-worm thermocouple equivalents
- Other models available on request
- Branded packaging available with customer's name on it for a minimum quantity of 25 of any one type
- 48 hours notice required for branded packaging



SKU	Description	Manufacturer	Model	Length
0120600	AN600	Glow-worm	SIT	750mm

orkli OEM Thermocouples – Valor

- Valor thermocouple equivalents
- Other models available on request
- Branded packaging available with customer's name on it for a minimum quantity of 25 of any one type
- 48 hours notice required for branded packaging



SKU	Description	Manufacturer	Model	Length
0126102	AN6102	Valor	Unigas	600mm
0122963	AN2963	Valor	Dream	350mm
0144200	AN4200	Valor	Black Beauty	400mm

orkli OEM Thermocouples – Robinson Willey

- Robinson Willey thermocouple equivalents
- Other models available on request
- Branded packaging available with customer's name on it for a minimum quantity of 25 of any one type
- 48 hours notice required for branded packaging



SKU	Description	Manufacturer	Model	Length
0140601	AN600/ESP	Robinson Willey	Gas Fire	750mm
0142418	AN2418	Robinson Willey	Gas Fire	320mm
0130607	AN607	Robinson Willey	Salisbury	500mm

BOILER COMPONENTS

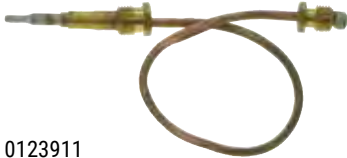


0130473

orkli OEM Style Thermocouples – McLaren

- McLaren thermocouple equivalents
- Other models available on request
- Branded packaging available with customer's name on it for a minimum quantity of 25 of any one type
- 48 hours notice required for branded packaging

SKU	Description	Manufacturer	Length
0130473	AN473	McLaren	450mm
0130300	AN300	McLaren	900mm



0123911

orkli OEM Style Thermocouples – Flavel

- Flavel thermocouple equivalents
- Other models available on request
- Branded packaging available with customer's name on it for a minimum quantity of 25 of any one type
- 48 hours notice required for branded packaging

SKU	Description	Manufacturer	Length
0123911	AN3911 P086094	Flavel	450mm



0120610

orkli OEM Style Thermocouples – Misc

- Other models available on request
- Branded packaging available
- 48 hours notice required for branded packaging

SKU	Description	Manufacturer	Model	Length
0140602	AN600/SP 11/32	Ocean	-	750mm
0120610	AN610	Chafateaux	Brittany II	-
0120720	AN720	Vaillant	Mag-17-1125	600mm
0120666	AN666l	Sime	Friendly	550mm
0123205	AN3205 K16BA-72	Robertshaw	-	1800mm
0123209	AN3209 K16BA-144	Robertshaw	-	3600mm
0122419-1	AN2419 H67 M8 with 2 locking nuts	-	-	320mm
0122424-1	AN2424 H67 M8 with 2 locking nuts	-	-	600mm
0122426-1	AN2426 H67 M8 with 2 locking nuts	-	-	750mm
0122428-1	AN2428 H67 M8 with 2 locking nuts	-	-	1000mm
0130205	AN205	Drugasar	Heatwave	750mm
0130608	AN608	Aga	-	500mm
0140805	AN805	-	Oven/Grill	1450mm
0143915	AN3915 aluminised tip	-	-	750mm

orkli Thermocouple Fittings & Accessories

- Interrupter blocks to convert standard units
- Various fittings available to use at the cold end (gas valve end)
- Locking nuts and castellated nuts to use on the head (tip end)
- Universal thermocouple kit (0154000)
- Other fittings available on request



SKU	Description	Valve or Head End	Connection
0102201	Interrupter block, with tags	Valve	11/32"
0150000	Clip	Head	Universal
0154000	Nut kit, small bore	Valve	Universal
0150008	M8 nut, small bore	Valve	8mm
0150009	M9 nut, small bore	Valve	9mm
0150010	M10 nut, small bore	Valve	10mm
0150011	11/32 nut, small bore	Valve	11/32"
0150023	Locking nut, small bore	Head	8mm

Piezo Ignitor & Spark Generators

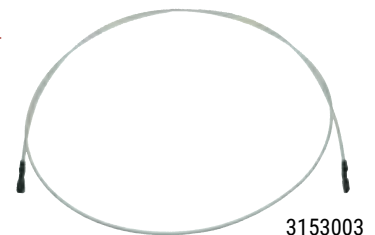
- Push button universal style piezo ignitors
- 2.8mm fast-on flat pin or 2mm round pin versions
- Models available to suit most common appliances
- Available loose or in branded packaging
- Spark generators available for specific applications
- CE approved



SKU	Description	Thread Connection	Pin Connection
3154007	Piezo ignitor	18mm	2.8mm flat
3154008	Piezo ignitor	22mm	2.8mm flat
3154020	Piezo ignitor	18mm	2mm round

HT Ignition Leads

- Available in various lengths
- Available with 2.8mm fast on connections
- Available with 2mm round pin connections
- Other combinations and lengths available to order



SKU	Description	Length	Connection 1	Connection 2
3153002	Clear PTFE lead	450mm	2.8mm flat	2.8mm flat
3153003	Clear PTFE lead	600mm	2.8mm flat	2.8mm flat
3153004	Clear PTFE lead	800mm	2.8mm flat	2.8mm flat
3153005	Clear PTFE lead	1000mm	2.8mm flat	2.8mm flat
3153006	Clear PTFE lead	1500mm	2.8mm flat	2.8mm flat

FantiniCosmi Control Thermostats



- Fantini Cosmi are a leading supplier to many of Europe's top appliance manufacturers
- 0 - 300°C are generally used for cookers/stoves
- When sold as a kit this includes thermostat, knob, black bezel, threaded pin, and fixing spring
- Many other temperature ranges available on request

SKU	Description	Temp Range	Capillary	Pole	Throw
1300600	Control thermostat	0 - 90°C	1m	Single	Double
1300605	Control thermostat	0 - 120°C	1m	Single	Double
1300608	Control thermostat	0 - 300°C	1m	Single	Double
1300720	Control thermostat	35 - 155°C	1.5m	Single	Double
1300776	Control thermostat	30 - 120°C	2.5m	Single	Double
1306010	Control thermostat kit	0 - 120°C	1m	Single	Double
1306011	Control thermostat kit	0 - 90°C	1m	Single	Double

FantiniCosmi Limit Thermostats



- Fitted as standard by many major European appliance OEMs
- Adjustable and fixed temperature models available
- Limit thermostat kits available from stock
- All thermostats are manual reset
- Auto reset available to order

SKU	Description	Temp Range	Capillary	Pole	Throw
1300700	Limit thermostat	100°C	1m	Single	Double
1300702	Limit thermostat manual reset	110°C	1m	Single	Double
1300750	Limit thermostat	90 - 110°C	1m	Single	Double
1300760	Limit thermostat gold contacts	90 - 110°C	1m	Single	Single
1300774	Limit thermostat	90 - 110°C	2.5m	Single	Double
1300781	Limit thermostat	106°C	2.5m	Single	Double
1300782	Limit thermostat gold contacts	106°C	2.5m	Single	Double

FantiniCosmi Encased Immersion Thermostat



- Models available for air heaters, boilers, drying systems etc
- Immersion, air and capillary types available
- Other temp ranges, pocket sizes, and capillary lengths available
- Control or limit stats
- Manual reset
- Sensing element with stainless steel diaphragm

SKU	Description	Temp Range	Stem	Pole	Throw	Connection
1307167	Encased thermostat	0 - 90°C	100mm	Single	Double	½" BSPP
1307169	Internal adjustment only	0 - 90°C	100mm	Single	Double	½" BSPP

FartiniCosmi Encased Dual Thermostats

- Models available for air heaters, boilers, drying systems etc
- Immersion, air, and capillary types available
- Other temp ranges, pocket sizes and capillary lengths available
- Control or limit stats
- Manual reset
- Sensing element with stainless steel diaphragm



SKU	Description	Temp Range	Stem	Pole	Throw
1300050	Dual encased thermostat, 1/2" connector	0 - 90°C	100mm	Single	Double
1307066	C07A3M dual thermostat, lockout 100°C	10 - 90°C	100mm	Single	Double

FartiniCosmi Frost Thermostat

- Protects boiler and heating system from freezing
- Frost thermostat set at 5°C
- Other temperature settings and capillary lengths available



SKU	Description	Temp Range	Capillary	Pole	Throw
1300712	Frost thermostat	5°C	0.5m	Single	Single

FartiniCosmi Encased Thermostat

- Encased ambient thermostat suitable for the temperature regulation of environments such as greenhouses and livestock raising facilities
- Contact rating 16(4)A 230V
- Protection level IP rated
- Liquid filled sensing element
- Other temperature ranges available to order



SKU	Description	Temp Range	Capillary	Pole	Throw	Rating
1307062	C10A2 encased thermostat	0 - 60°C	Spiral	Single	Double	IP40
1307063	C10A2Y encased thermostat	0 - 60°C	Spiral	Single	Double	IP65
1300060	Encased greenhouse thermostat	0 - 40°C	Spiral	Single	Double	IP40

FartiniCosmi Capillary Control Thermostats

- Thermostats with capillary and bulb for remote mounting
- 2 temp ranges stocked. Others available on request
- Double capillary versions available on request
- Other capillary lengths available on request
- Protection level IP rated



SKU	Description	Temp Range	Capillary	Pole	Throw	Rating
1307160	Encased thermostat	0 - 90°C	1m	Single	Double	IP40
1307166	Encased thermostat	0 - 90°C	1.5m	Single	Double	IP65
1307064	C04B3 encased thermostat	50 - 300°C	1m	Single	Double	IP40

BOILER COMPONENTS



1300803



1300800

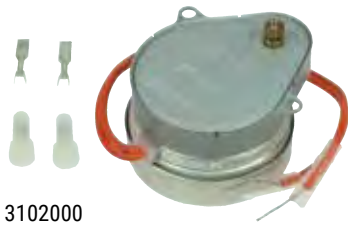


1300825

FartiniCosmi Knobs, Bezels & Accessories

- Bezels: chrome and black available
- Spring and pins for use with all the various knobs
- Double/triple pockets available to order

SKU	Description	Diameter	Scale	Knob	Writing	Length
1300800	Control knob	42mm	0 - 90°C	Black	White	-
1300801	Control knob	42mm	0 - 120°C	Black	White	-
1300806	Control knob	42mm	0 - 300°C	Black	White	-
1300805	Control knob	42mm	Including band	Black	White	-
1300803	Fixing spring-control knob	-	-	-	-	-
1300820	Bezel	42mm	-	Black	-	-
1300825	Bezel	42mm	-	Chrome	-	-
1300850	Fixing spring - bulb pocket	-	-	-	-	-

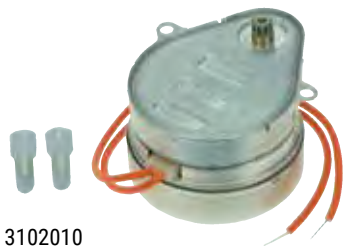


3102000

Anglo Nordic Synchronous Motor

- 6W 230V synchron motor for use with motorised valves
- Individually boxed
- Only sold in multiples of 10
- Other boiler components can be sourced
- Contact our sales office with any requirements you may have

SKU	Description	Watts	Voltage	Connectors
3102000	Anglo Selected	6	230V	2 x bullet, 2 x fast on



3102010

Hansen Corporation Synchronous Motor

- The original and genuine Hansen Corporation motor
- 6W 230V synchron motor for use with motorised valves
- Only sold in multiples of 10

SKU	Description	Watts	Voltage	Connectors
3102010	Hansen Corporation	6	230V	2 x bullet

Temperature Sensors – Thermistors

- Types available to suit various boiler applications
- Other models can be sourced for other appliances
- Individually bagged
- Supplied by one of Europe's leading manufacturers
- Branded packaging available with customer's name on it for a minimum quantity of 25 of any one type
- 48 hours notice required for branded packaging



SKU	Description	Appliance Manufacturer	Model	Tag Colour	Pack
7099002	Thermistor	Ferroli	800310	Green	Each
7099003	Thermistor	Vokera	7022	Red	Each
7099004	Thermistor	Vokera	8484	Red	Each
7099005	Thermistor	Ferroli	800320	White	Each
7099007	Thermistor	Potterton	Puma	Silver	Each
7099008	Thermistor	Vaillant	25-2805	Silver	Each
7099105	Thermistor	Ferroli	800320	White	Twin pack

ACS Rod Type Thermostats

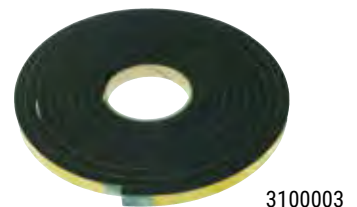
- Thermostat to control air/gas or liquid at a given temperature
- Single pole single throw
- 2 connections as standard
- Auto reset and break on rise switch action
- The electrical circuit will be open at the dial setting and will close when the temperature falls below the setting by an equivalent number of degrees to the total differential
- Other models available on request



SKU	Description	Model	Rod Length	Voltage	Break on Rise	Temp Range	Conn
0607001	ACS Rod Thermostat	ACSB 517	279mm	230V	15(1)A	50-150°C	5/16"
0607003	ACS Rod Thermostat	ACSB 517	457mm	230V	15(1)A	50-150°C	5/16"

Boiler Casing Seal

- Can be used on the casing of a wide range of boilers
- Expanded EPDM/Neoprene sponge sealing tape
- Seal is self-adhesive
- Other sizes available on request



SKU	Description	Temp Range	Length	Thickness	Width
3100003	Seal	-40 - 250°F	5m	10mm	15mm

SOLE DISTRIBUTOR for the UK

See our range on page 90.



T3/T4 • integrated valve
for 3 different functions:
open - closed - bypass



GTS • vertical / horizontal
installation, patented system

HIPPO • the most
compact size
vertical / horizontal
installation



OTHER PRODUCTS AVAILABLE ON REQUEST:

- water filters and softeners.
- polyphosphate dosing units.
- neutralisers for condensing boilers.
- chemicals for heating system's maintenance.
- descaling pumps.

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1007158

SIMEL Gas Burner Motors 230V

- Range from 50W to 3kW. Over 1kW available to order
- All standard motors are 2,800rpm
- For 110V, 1425RPM and foot mounted motors, see page 16
- Flanges generally interchangeable
- Rotation viewed on shaft
- Flanges are measured from the centre of one mounting hole to the other (the PCD)
- All IP44 rated
- Metric frame models available to order
- Stock items listed below, other models available to order
- See website for interchange list

SKU	Description	Watts	Hz	Shaft Ø	Rotation	Flange
1109020	Type CD45/2067	70	50	12.7mm	Clockwise	-
1007156	Type 2156	75	50	8mm	Reversible	130mm
1007179	Type 2179	75	50	12.7mm	Reversible	Nema 1
1109017	Type CS 39/2070	90	50	12.7mm	Anti-clockwise	Nema 2
1007165	Type 2165	100	50	12.7mm	Reversible	Nema 2
1108172	Type 2172	150	50	8mm	Reversible	130mm
1108154	Type 2154	150	50	12.7mm	Reversible	Nema 1
1007158	Type 2158	250	50	12.7mm	Reversible	Nema 2
1007159	Type 3159	370	50	12.7mm	Reversible	Nema 2
1007160	Type 3160	550	50	12.7mm	Reversible	Nema 2
1209016	Type 3180	750	50	12.7mm	Reversible	Nema 2
1209099	Type XD77/5	125	60	12.7mm	Clockwise	Nema 2
1209060	Type CS 5/3007	370	50	12.7mm	Anti-clockwise	4 Hole, 200mm Ø
1209079	Type VCD 4/2040	180	50	12.7mm	Clockwise	Nema 2



1007171

SIMEL Gas Burner Motors 415V

- 2800rpm
- 3 phase
- Sizes 1 - 3kW available to order
- For foot mounted see page 16
- All IP44 rated. Metric frame models available to order
- Stock items listed below, other models available to order
- See website for interchange list

SKU	Description	Watts	Hz	Shaft Ø	Rotation	Flange
1208178	Type 3178	250	50	12.7mm	Reversible	Nema 2
1208175	Type 3175	370	50	12.7mm	Reversible	Nema 2
1007171	Type 3171	550	50	12.7mm	Reversible	Nema 2
1209010	Type 3030	750	50	12.7mm	Reversible	Nema 2

SIMEL Oil Burner Motors 230V

- 2800rpm. For 3 phase, 1425rpm and foot mounted see below and page 16
- All have 32mm pump hub. 54mm version to order
- Flanges generally interchangeable
- Rotation viewed on shaft
- All IP44 rated
- Metric frame models available to order
- Stock items listed below, other models available to order
- See website for interchange list
- Oil pumps for burners see pages 31 – 38
- For other applications, see the oil pump section on pages 68 – 76



1109006

SKU	Description	Watts	Hz	Shaft Ø	Rotation	Flange	Hub
1109024	Type CD45/2067-32- Novajet	70	50	12.7mm	Clockwise	-	32mm
1108999	Type 30/2066-32 - B9	70	50	8mm	Anti-clockwise	130mm	32mm
1108994	Type CD29/2066-32	70	50	12.7mm	Clockwise	-	32mm
1109006	Type CD44/2069-32- Minor 4	75	50	12.7mm	Clockwise	-	32mm
1007169	Type 2169 Harford Unical	75	50	10mm	Reversible	130mm	-
1109013	Type CS2005-32L Phoenix	100	50	12.7mm	Anti-clockwise	-	32mm
1108162	Type 2162	100	50	12.7mm	Reversible	134mm	32mm
1109008	Type CD43/2042-32-Minor 12	130	50	12.7mm	Clockwise	134mm	32mm
1109009	Type 2162A- Max	100	50	12.7mm	Reversible	134mm	32mm
1108164	Type 2164-Minor 20	200	50	12.7mm	Reversible	Nema 2	32mm
1108174	Type 2174	200	50	12.7mm	Reversible	Nema 1	32mm
1209076	Type CS 34/2076-32	125	50	12.7mm	Anti-clockwise	-	32mm
1108166	Type 2166	250	50	12.7mm	Reversible	Nema 2	54mm
1108997	Type XS 30/2066-32-Worcester Bosch	70	50	8mm	Anti-clockwise	130mm	32mm
1208401	Type 1/3167	370	50	12.7mm	Reversible	Nema 2	54mm

SIMEL Oil Burner Motors 415V

- 2800rpm flange mounted motors
- For foot mounted see page 16
- All have 54mm pump hub
- Rotation viewed on shaft
- All IP44 rated
- Metric frame models available to order
- Stock items listed below, other models available to order
- See website for interchange list



1208168

SKU	Description	Watts	Hz	Shaft Ø	Rotation	Flange	Hub
1208168	Type 1/3168	550	50	12.7mm	Reversible	Nema 2	54mm
1208400	Type 1/3169	800	50	12.7mm	Reversible	Nema 2	54mm
1208403	Type 1/3176	370	50	12.7mm	Reversible	Nema 2	54mm

BURNER COMPONENTS



1208501

SIMPL Foot Mounted Motors

- Foot mounted motors are used on many oil transfer applications and on oil ringmain installations
- All stocked items are 2800rpm
- IP44 rated, fan cooled
- The 370W+ sizes will take pumps with a 10mm or ½" shaft
- For oil transfer pumps see pages 71 – 74

SKU	Description	Watts	Voltage	Hz	Rotation	Hub
1208171	Type 50A/42-32	150	230V	50	Reversible	32mm
1208172	Type 50A/42-32	150	110V	60	Reversible	32mm
1208500	Type 16/3007	370	230V	50	Reversible	54mm
1208501	Type 16/3011	550	415V	50	Reversible	54mm
1208503	Type 16/3030	750	415V	50	Reversible	54mm



1208407

SIMPL Miscellaneous Motors 110V & 1425rpm

- All motors listed below are flange mounting
- Stock items listed below, other models available to order
- See website for interchange list
- All IP44 rated
- Metric frame models available to order
- If ordering by type number below, please specify voltage

SKU	Description	Watts	Voltage	Shaft Ø	Rotation	Flange	Hub	Rpm
1208410	Type 2162	100	110V	12.7mm	Reversible	Nema 1	32mm	2800
1208407	Type 2179	100	110V	12.7mm	Reversible	Nema 1	-	2800
1208408	Type 2154	150	110V	12.7mm	Reversible	Nema 1	-	2800
1208406	Type 2164	200	110V	12.7mm	Reversible	Nema 2	32mm	2800
1007999	Type 2158	250	110V	12.7mm	Reversible	Nema 2	-	2800
1201001	Type CDS3036	370	230V	12.7mm	Reversible	Nema 2	-	1425
1201002	Type CDS138	500	230V	12.7mm	Reversible	Nema 2	-	1425



1209220

SIMPL Flanges for Motors

- Interchangeable flanges available for all motors up to 250W
- Diameter measured across bolt hole centres (PCD)
- Replacement fan cover and terminal block covers available
- Other sizes available to order

SKU	Description	PCD	Shoulder	EN Notation
1209220	Nema 2 flange	184mm	162mm	F4
1209221	Nema 1 flange	172mm	140mm	F3
1209222	E130 flange	130mm	110mm	F2
1209224	E134 flange	134mm	125mm	F6

SIMEL Capacitors for Motors

- Replacement capacitors sold without leads unless specified
- Other sizes available to order



1290001

SKU	Description	Rating	For Motor Type	Watts
1290000	Capacitor 3.5 MF	3.5μF	30/2066-32	70
1290001	Capacitor 4 MF	4μF	44/2069-32	75
1290003	Capacitor 8 MF	8μF	2158	250
1290004	Capacitor 16 MF	16μF	3160	550
1290005	Capacitor 10 MF with lead	10μF	3036	370

SIMEL Couplings & Bearings for Motors

- Sizes available to suit majority of oil pump shaft diameters



1209219

SKU	Description	For Shaft Ø	For Hub Ø	Colour	For Motor Type
1209219	Coupling V1350	8mm	32mm	Black	Various
1209214	Coupling V617	8mm	54mm	White	Various
1209211	Coupling V105 'top hat'	8mm	32mm	Blue	Various
1209215	Coupling V520	10mm	54mm	White	Various
1209216	Coupling V924	11mm	54mm	White	Various
1199994	Back bearing	-	-	-	44/2069-32
1199995	Front bearing	-	-	-	44/2069-32

Econo Couplings

- Econo couplings are used to connect the motor/fan to the fuel pump on pressure jet oil burners where the motor does not have a pump hub
- For use in conjunction with the "star shaped" Econo rod



1701008

SKU	Description	Bore Size	With Set Screw	Type
1701001	Nylon end dog	8mm (5/16")	2 x 12Kv	5/16" (8mm) WSS
1701003	Nylon end dog	10mm (7/16")	2 x 12Kv	7/16" WSS nylon end dog
1701005	Nylon end dog	12.7mm (1/2")	2 x 8.5Kv	1/2" WSS nylon end dog
1701008	Nylon end dog	Fan Spline	20Kv	Fan spline

HT Cable for Ignition Transformers

- Black PVC 7mm outside diameter 21/0.30mm wire core double insulated HT ignition cable
- Electrical RMS value of test voltage: 10KV
- Temperature rating -30°C to 70°C
- Available in reel lengths up to 30 metres
- Sold by the metre



3400003

SKU	Description	External Ø	Test Voltage	Colour	Temp Range
3400003	HT cable - per metre	7mm	10Kv	Black	-30 - 70°C

BURNER COMPONENTS



1900100



1930000

BRAHMA Ignition Transformers – Electronic

- Lighter and more compact than traditional wire wound models
- Models available to fit directly under the control box
- Continuous or intermittent spark
- Single or double outlet
- 230V primary and various secondary voltages
- Woodscrew or 4mm push on terminals
- Maximum HT lead 1.5m
- Supplied with 3 core mains cable
- Capacitive discharge ignitors available to special order for both premix and atmospheric gas burners
- See website for thermal configurations

SKU	Description	Voltage In	Voltage Out	Milliamps	Rating	Equivalent	Terminals
1900100	Type TC2LVCS	230V	2 x 12Kv	20	100%	-	Woodscrew
1930000	Type TSC1	230V	20Kv	7.5 va	-	-	2.8mm fast on
1928000	Type TTB2LVC	203V	2 x 15Kv	46	100%	-	Woodscrew



1909010

1909002



1909000

BRAHMA Ignition Transformers – Standard

- Standard wire wound transformers
- Mid point grounded
- Continuous spark and intermittent spark versions
- 110V, 230V and 380V primary, wide range secondary voltages
- Single and double outlet versions
- Wood screw and 4mm push on terminals
- Models /351 are all the old style 'can' type, bottom outlet
- See website for thermal configurations, drawings and secondary voltages

SKU	Description	Voltage In	Voltage Out	Milliamps	Rating	Terminals
1901034	Type T13/AN	110V	1 x 8Kv	20	100%	Woodscrew
1908001	Type T13/AN	230V	1 x 8Kv	20	100%	Woodscrew
1909009	Type T11/AN	110V	1 x 9Kv	20	33%	Woodscrew
1909010	Type T11/AN	230V	1 x 9Kv	20	33%	Woodscrew
1908004	Type T17/AN	110V	2 x 4Kv	16	100%	Woodscrew
1908000	Type T17/AN	230V	2 x 4Kv	16	100%	Woodscrew
1908999	Type T16/AN	110V	2 x 5Kv	20	33%	Woodscrew
1909000	Type T16/AN	230V	2 x 5Kv	20	33%	Woodscrew
1909012	Type T16/BG	110V	2 x 5Kv	20	33%	4mm
1909001	Type T16/BG	230V	2 x 5Kv	20	33%	4mm
1909002	Type T8D(351)	230V	2 x 6.5Kv	35	33%	Post
1908002	Type T17D(351)	230V	2 x 4Kv	16	100%	Post
1908010	Type T17/BG	230V	2 x 4Kv	16	100%	Woodscrew

HT Connectors

- Lead with connectors fitted available to special order
- Push on connectors available in 4mm and 6.3mm
- Rajah connectors - un-shrouded, semi and fully shrouded
- Connectors straight or 90° elbow
- For electrodes and other spares see pages 21 – 22



SKU	Description	Connector	Style	Shape
3400004	Terminal connector (each)	4mm	Push on	Straight
3400008	Terminal connector (each)	6.3mm	Push on	Straight
3600100	Terminal connector (pack of 10)	Rajah	Unshrouded	Straight
3600103	Terminal connector (pack of 10)	12mm	Semi-shrouded	Straight
3600105	Terminal connector (pack of 10)	12mm	Fully shrouded	Straight
3600106	Terminal connector (pack of 10)	12mm	Fully shrouded	Angled 90°

COPI Transformers – Intermittent

- Wire wound and electronic versions
- Fitted by a wide range of European oil and gas burner OEMs
- 110V, 230V and 380V
- Intermittently rated spark
- Push on or screw on terminals available
- See website for thermal configurations
- Other models available on request



SKU	Description	Voltage In	Voltage Out	Milliamps	Rating	Supply Lead	Terminals
3400820	TRE 820/1	230V	2 x 4Kv	20	Intermittent	Connected	4mm
3400821	TRE 820P	230V	1 x 8Kv	20	Intermittent	Connected	4mm
3400830	TRS 830P	230V	1 x 8Kv	30	Intermittent	Connected	Woodscrew
3400831	TRS 830P-5	110V	1 x 8Kv	30	Intermittent	Connected	Woodscrew
3401020	TRS 1020/6	230V	2 x 5Kv	20	Intermittent	Connected	Woodscrew
3401030	TRS 1030/7	230V	2 x 5Kv	30	Intermittent	Connected	4mm
3409001	TRK2-40SHK	230V	2 x 7.5Kv	40	Intermittent	K Lead	4mm
3409025	TRK2 - EBI equivalent	230V	2 x 7.5Kv	40	Intermittent	K Lead	4mm

COFI Transformers – Continuous



3401023

- Wire wound and electronic versions
- 24V, 110V, 230V and 380V
- Fitted by a wide range of European oil and gas burner OEMs
- Continuous rated spark
- Fitted on many imported pressure washers
- Total stop circuit boards for pressure washers available
- Also used on many 'Fly killers'/Ozone producing machines
- Other models available on request
- See website for thermal configurations

SKU	Description	Voltage In	Voltage Out	Milliamps	Rating	Supply Lead	Terminals
3400812	TRS 812C/21	230V	2 x 4Kv	12	Continuous	Connected	Woodscrew
3400816	TRS 818/S8	230V	2 x 4Kv	12	Continuous	A Lead	Woodscrew
3401023	TRG 1020C/6	230V	2 x 5Kv	20	Continuous	Connected	Woodscrew
3408121	TRS812C/T1	230V	2 x 8Kv	12	Continuous	T Lead	4mm



3409012



3408122

Mains Supply Leads & HT Leads

- With some of the Cofi transformers above the power lead is required to be ordered separately
- HT cables in any lengths with terminal connectors fitted can be supplied to order to OEMs in volume

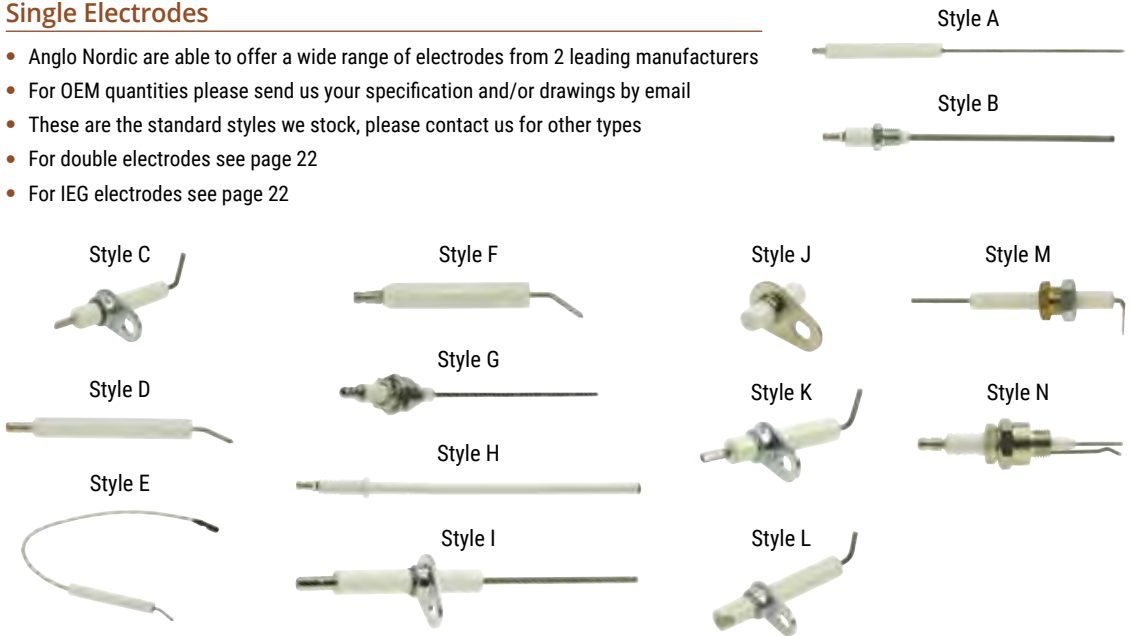


3409010

SKU	Description	Connector 1	Connector 2	Length
3409012	Power cable	K Type	3 wire	380mm
3408122	Power cable	T Type	3 wire	400mm
3409010	HT cable	4mm	6.3mm elbow	700mm

Single Electrodes

- Anglo Nordic are able to offer a wide range of electrodes from 2 leading manufacturers
- For OEM quantities please send us your specification and/or drawings by email
- These are the standard styles we stock, please contact us for other types
- For double electrodes see page 22
- For IEG electrodes see page 22



SKU	Description	Style	Porcelain (L)	Wire (L)	Porcelain Ø	Wire Ø
9600002	Type 0575033 - PE 98	A	300mm	300mm	14mm	3mm
9600004	Type 06410853 - PE 210	A	96mm	120mm	9mm	3mm
9600005	Type 06511481A - PE 172	A	100mm	95mm	8mm	3mm
9600011	Type 06911480 - PE 115	A	100mm	165mm	13mm	3mm
9600012	Type 06911486 - PE 212	A	100mm	400mm	17mm	3mm
9600013	Type 06912988 - PE 213	A	70mm	165mm	14mm	2.6mm
9600014	Type 0693320	A	300mm	150mm	14mm	3mm
9600019	Type 0775173 - E 10/A	B	57mm	90mm	14mm	5mm
9600020	Type 0775174 - E 10/A	B	57mm	150mm	14mm	5mm
9600021	Type 0775175 - E 10/A	B	57mm	200mm	14mm	5mm
9600022	Type 0775176 - E 10/A	B	57mm	300mm	14mm	5mm
9600025	Type 08210902	C	43.5mm	17mm	10mm	2.5mm
9600028	Type 0829834	C	35mm	12.5mm	5mm	2mm
9600052	Type 0827697 - PE-289B - Benson 33-64-193	C	42mm	38mm	6mm	2mm
9600009	Type 0658933 - PE 45	D	60mm	17mm	8mm	2mm
9600008	Type PE166	D	45mm	35mm	9mm	1mm
9600001	Type 0534252	E	60mm	17mm	8mm	2mm
9600057	Type 533599	E	60mm	16mm	8mm	1mm
9600018	Type 0775095 - PE 91	F	75mm	28mm	13mm	3mm
9600058	Type 0775096 - PE93 26-302	F	95mm	36mm	9mm	3mm
9600059	Type 0775097 - PE94 26-303	F	95mm	36mm	9mm	3mm
9600050	Type PE-266 - Teknigas ME 39	G	60mm	460mm	9mm	2.5mm
9600032	Type 08410686	H	197mm	n/a	6mm	n/a
9600023	Type 0775203 - PE219	I	73mm	116mm	9mm	2.6mm
9600053	Type 08213982 - PE-289A - Benson 33-64-194	I	42mm	49mm	6mm	2mm
9600037	Type 31911717 - Insulator	J	20mm	n/a	6mm	n/a
9600000	Type 000215	K	34mm	19mm	6mm	1mm
9600029	Type 0829862	L	45mm	14mm	6mm	1mm
9600016	Type 0771302 - PE 22	M	60mm	27mm	10mm	3mm
9600033	Type 0846855 - PE 123	N	45mm	17mm	6mm	1.65mm

BURNER COMPONENTS



IEG Electrodes

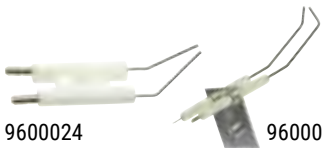
9600049

- Traditional 'lodge' style electrodes

SKU	Description	Porcelain (L)	Wire (L)	Porcelain Ø	Wire Ø	Nut	Washer
9600043	Type IEG 14	60mm	200mm	9mm	3mm	14 mm nut	-
9600044	Type IEG 14	60mm	380mm	9mm	3mm	14 mm nut	-
9600045	Type IEG 14	60mm	460mm	9mm	2.5mm	14mm nut	-
9600046	Type IEG 14	60mm	200mm	11mm	4mm	14mm nut	-
9600047	Type IEG 18	65mm	200mm	11mm	4mm	18mm nut	-
9600049	Type IEG 18	65mm	610mm	11mm	4mm	18mm nut	-
9600034	14mm washer	-	-	-	-	-	Crush washer/IEG 14
9600035	18mm washer	-	-	-	-	-	Crush washer/IEG 18



9600055



9600024

9600030

Muschert Double Electrodes

- Anglo Nordic are able to offer a wide range of electrodes from 2 leading manufacturers
- For OEM quantities please send us your specification and/or drawings by email
- Selected stock items are listed below
- For single electrodes see page 21
- For IEG electrodes see above

SKU	Description	Porcelain (L)	Wire (L)	Porcelain Ø	Wire Ø	Appliance
2702000	Karcher style	37mm	40mm	29mm	2mm	-
9600055	Type P/0781929	58mm	80mm & 36mm	25mm	2mm & 1mm	Selectos SG13
9600056	Type 050068	46mm	32mm	36mm	1mm	Selectos D11, 13, 62
9600051	Type P/08320970	60mm	53mm	10mm	4mm	-
9600024	Type 07811835 - PE 276	40mm	30mm	25mm	1mm	Sterling 40/Monoflame
9600030	Type 08311254 - PE 225	70mm	80mm	6mm	2mm	-



9500012

punker[®] Forward Curve Fan Wheels

- Diameters available from 67mm - 800mm
- Other sizes are available in quantity to special order

SKU	Description	Width Ø	Depth	Bore	Rotation
9500000	TLR fan wheel	120mm	52mm	5/16"	Clockwise
9500001	TLR fan wheel	133mm	52mm	12mm	Clockwise
9500006	TLR fan wheel	200mm	82mm	14mm	Anti-clockwise
9500007	TLR fan wheel	160mm	62mm	19mm	Anti-clockwise
9500008	TLR fan wheel	160mm	62mm	14mm	Anti-clockwise
9500009	TLR fan wheel	225mm	92mm	19mm	Anti-clockwise
9500010	TLR fan wheel	200mm	62mm	14mm	Anti-clockwise
9500011	TLR fan wheel	146mm	52mm	14mm	Anti-clockwise
9500012	TLR fan wheel	146mm	52mm	11mm	Anti-clockwise
9500013	TLR fan wheel	200mm	82mm	24mm	Anti-clockwise
9500016	TLR fan wheel	146mm	74mm	14mm	Anti-clockwise
9500017	TLR fan wheel	180mm	74mm	12.7mm	Clockwise
9500028	TLR fan wheel	180mm	74mm	19mm	Anti-clockwise
9500030	TLR fan wheel	160mm	62mm	-	Anti-clockwise

punker Backward Curve Fan Wheels

- Diameters available from 180mm - 1250mm
- Other sizes are available in quantity to special order



9500003

SKU	Description	Width Ø	Depth	Bore	Rotation
9500002	Type HLS	355mm	101.5mm	24mm	Clockwise
9500003	Type R67	280mm	50mm	19mm	Clockwise
9500004	Type HLS	400mm	140mm	28mm	Clockwise

punker Inlet Cones

- Sizes are available for each Punker impeller
- Other sizes are available in quantity to special order



9500014

SKU	Description	Width Ø	Depth	Inner Ø
9500014	Fan inlet	215mm	35mm	128mm
9500015	Fan inlet	175mm	25mm	118mm
9500029	Fan inlet	280mm	45mm	180mm

Honeywell/Satronic Control Boxes

- Fitted as standard by major European burner manufacturers
- Supplied without bases
- Manufactured by one of the world's largest manufacturers of control boxes
- Other models available on request



3101000



3101007

SKU	Description	Fuel	Model	Flame Sensor	Stages	Remote Reset
3101000	TF 830.3	Oil	-	MZ770S	1	-
3101001	TF 832.3	Oil	-	MZ770S	1 or 2	-
3101007	MMG 810.1	Oil or Gas	Mod 43	UVZ780	-	-
3101006	MMI 810.1	Gas	Mod 43	IRD1020	-	-

BURNER COMPONENTS

Honeywell/Satronic Photocells



- These photocells and UV cells are used in conjunction with the Satronic control boxes (see page 23)

SKU	Description	Flange	For Box Type
3101050	MZ 770 S with jack	-	TF/DKO
3101051	Mounting flange for MZ	Yes	-
3101053	Sat pack MZ770S with 80mm lead & flange	Yes	-
3101060	BASE 98 12-POLE TF/DKO	-	-
3101030	UV cell UVZ 780 red unit pack	-	-

Siemens/L & G Burner Controls



3101070

- Fitted as standard by major European burner manufacturers
- Supplied without bases
- Manufactured by one of the world's leading manufacturers of control boxes



3101085

SKU	Description	Fuel	Rating	Flame Sensor	Stages
3101070	LME 21.330 240V control box	Oil or Gas	-	QRA 2	-
3101072	LGB 21.330A27 240V control box	Gas	-	QRA 2	-
3101075	LFL 1.333 240V control box	Gas	-	QRA 2	-
3101076	LFL 1.335 240V control box	Gas	-	QRA 2	-
3101085	LOA 24 oil control box	Oil	< 30kg/hr	QRB1	1 or 2

Siemens/L & G Photocells



3101090

- These photocells and UV cells are used in conjunction with the Siemens/L&G control boxes as above

SKU	Description	For Box Type
3101090	QRB1 photocell	LOA

Oil Burner Nozzles

- Manufactured in 414 stainless steel
- 100% tested for guaranteed uniformity
- All throughputs in US GPH at 100psi (6.9 bar), (7.03kg/cm²)
- For nozzle compatibility table see page 31
- 'PLP' spray pattern is semi solid



44030060

44105060

SKU	Description	Range US GPH	Range Kg/hr	Spray Angle	Strainer
44.....	PLP	2.25 - 9.50	6.12 - 25.84	45°, 60°, 80°	120 mesh
44.....	PLP	10.50 - 19.50	28.56 - 53.04	60°, 80°	-
44.....	PLP	21.50 - 30.00	58.48 - 81.60	60°, 80°	-
44.....	PLP	35.00 - 100.00	95.2 - 272.00	80°	-

Oil Burner Nozzles

- 'R' spray pattern is solid
- 'AR' spray is special solid (low noise)
- Throughputs available up to 3.5 US GPH



41007580

46015060

SKU	Description	Range US GPH	Range Kg/hr	Spray Angle	Strainer
41.....	R	0.40-1.50	1.09 - 4.08	30°, 45°, 60°, 80°	Sintered bronze
41.....	R	1.65-3.50	4.49 - 9.52	45°, 60°, 80°	120 mesh
46.....	AR	0.50-1.50	1.36 - 4.08	45°, 60°, 80°	Sintered bronze
46.....	AR	1.65-3.50	4.49 - 9.52	45°, 60°, 80°	120 mesh

Oil Burner Nozzles

- 'NS' and 'PL' are hollow spray
- 'HV' are narrow spray
- Varying throughputs available



42040030

43005560

45045060

SKU	Description	Range US GPH	Range Kg/hr	Spray Angle	Strainer
42.....	HV	1.65 - 24.00	4.49 - 65.28	30°	120 mesh to 9.50 US GPH
42.....	HV	10.50 - 50.00	28.55 - 136.00	45°	-
43.....	NS	0.50 - 2.00	1.36 - 5.44	30°, 45°, 60°, 80°	Sintered bronze
45.....	PL	2.25 - 9.50	6.12 - 25.84	45°, 60°, 80°	120 mesh
45.....	PL	10.50 - 19.50	28.56 - 53.04	45°, 60°, 80°	-
45.....	PL	21.50 - 30.00	58.48 - 81.60	45°, 60°, 80°	-

Oil Burner Nozzles

- 'BPS' are bypass nozzles (also known as spill back nozzles)
- BPS throughput range is from 1.65 to 35.00 US GPH
- 'HO' are for heavy oils
- Throughput range: 1.65 to 100 US GPH



48016560

48195060

SKU	Description	Range US GPH	Range Kg/hr	Spray Angle	Strainer
48BPS	BPS	1.65 - 35.00	4.49 - 95.20	45°, 60°, 80°	120 mesh to 9.50 US GPH
48HO	HO	1.65 - 30.00	4.49 - 81.60	45°, 60°, 80°	120 mesh to 9.50 US GPH
48HO	HO	35.00 - 50.00	95.20 - 136.00	60°, 80°	-
48HO	HO	55.00 - 100.00	149.60 - 272.00	80°	-

BURNER COMPONENTS

B25 Nozzle – Curtain Wall Test



47060025



47060030

- Used for testing aluminium fascias and roofs on buildings are weather-tight
- Meets requirements specified in AAMA 501.2-83
- Available alone or with kit including pressure gauge, globe valve and hose connector, all connected and in a carry case

SKU	Description	Throughput	Spray Angle	Connection	Pressure Gauge
47060025	B25	6.00 Gall/minute	30°	½" BSPP	-
47060030	B25 testing kit	6.00 Gall/minute	30°	Hose connector	0 - 11 bar
47060031	Gauge for testing kit	-	-	¼" BSPP	0 - 11 bar



49999200

Nozzle Box

- Rugged ABS plastic nozzle carrying case
- Has a removable insert with cut outs for 44 nozzles

SKU	Description	Capacity
49999200	Nozzle box	44 nozzles

Nozzle Accessories



49999100

49999120

49999211

- ¼" and ⅝" nozzle holders
- Nozzle strainers/filters
- Non drip device prevents after-drip affecting combustion
- High quality 'universal' nozzle removable tool



49999201

SKU	Description	Range US GPH	Range Kg/hr	Connections	Strainer Mesh	Strainer Material
49999100	No drip device	All	All	-	-	-
49999120	Strainer	-	-	-	120	-
49999122	Strainer	-	-	-	-	Sintered bronze
49999201	C201 nozzle remover	-	-	1 ¾"	-	-
49999211	Nozzle holder	-	-	1 ¾" x ¼" NPT	-	-
49999212	Nozzle holder	-	-	1 ¾" x ⅝" NPT	-	-

Fluidics Instruments B.V.



Anglo Nordic is proud to represent Fluidics Instruments B.V. in the UK. Fluidics specialise in developing and the manufacturing of atomisers, burnerlances and related products for oil burners. Fluidics is certified to NEN-EN-ISO 9001 and is also certified by TUV CERT for pressure equipment and operate in accordance to European directive 97/23/EC which allows CE markings to pressure equipment (CE0035).



Fluidics Premium HF & SF Range

- These nozzles offer advantages in demanding applications where quality and reliability are paramount
- Manufactured from stainless steel
- A 'chamber' at the front protects nozzle tip from damage
- Range is fitted with 2 sintered bronze ball filters, one behind the tip and an increased surface area main filter on the base
- Internal design reduces flow rate variation with temperature change
- All nozzles 100% tested to tighter tolerances
- Very low flow rates available
- See nozzle chart page 31



80xxxx45

SKU	Description	Range US GPH	Range Kg/hr	Spray Angle	Spray Pattern	Strainer
80.....	SF	0.15 - 35.00	0.41 - 95.20	45°, 60°, 80°	Solid	Sintered bronze
80.....	SF	40.00 - 60.00	108.80 - 163.20	45°, 60°, 80°	Solid	Sintered bronze
81.....	HF	0.20 - 35.00	0.54 - 95.20	45°, 60°, 80°	Hollow	Sintered bronze
81.....	HF	40.00 - 60.00	108.80 - 163.20	45°, 60°, 80°	Hollow	Sintered bronze

Fluidics Spill-Back Nozzles

- Spill-back nozzle with and without tip shut off needle
- Stainless steel or brass body
- Spray pattern adapted to the character of the combustion head
- Flow rates: 8 - 800 kg/hr (2 - 235 US GPH approx)
- Turndown: 1:3 - 1:5
- Please specify exact flow rate when ordering



84xxxx60

86xxxx60

SKU	Description	Range US GPH	Range Kg/hr	Spray Angle	Turndown Ratio
842....	KC2	Mar-66	8 - 250	30°, 35° 45°, 50°, 60°, 70°, 80°	1:3 - 1:5
861....	W1	8 - 212	20 - 800	30°, 35° 45°, 50°, 60°, 70°, 80°	1:3 - 1:5
862....	W2	8 - 212	20 - 800	30°, 35° 45°, 50°, 60°, 70°, 80°	1:3 - 1:5
863....	WR2	8 - 106	20 - 400	30°, 35° 45°, 50°, 60°, 70°, 80°	1:3 - 1:5

BURNER COMPONENTS

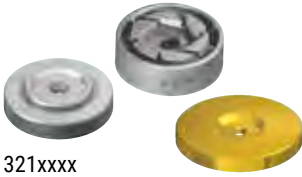


322xxxx

Fluidics Air & Steam Atomisers

- Available with and without tip shut off needle
- Turndown: 1:5 - 1:10 with constant spray angle
- Please specify exact fuel, flow rate and angle when ordering
- Models 24Y, 32Y, 40Y available

SKU	Description	Throughput	Angles Available
3222406	Type 24 Y	100- 5000 kg/hr	40° - 80°
3224072	Type 40 Y	100 - 5000 kg/hr	40° - 80°



321xxxx

Fluidics Disc Atomisers

- Discs available with and without tip shut off needle
- Spray angle and pattern matching the individual burner head
- Turndown: 1:3 - 1:6
- Please specify exact flow rate when ordering

SKU	Description	Throughput	Angles Available
321xxxx	Disc atomiser	100 - 5000 kg/hr	30° - 80°



320xxxx

3290001

3290000

Fluidics Burnerlances & Accessories

- Suitable for all flow rate ranges, matching all types of atomisers
- Available with or without integrated volume regulator, with or without electrical pre-heater
- Various actuating systems to control the shut off needle
- H: by oil, no external valves supplied. EH: by oil, with integrated solenoid valve. HA: by air, no external valves supplied
- All types are 'safety shut off devices for combustion plants and conform to EN264 when used with original Fluidics atomisers'
- Details of length and full specification required for each order

SKU	Description	Compatible With	Voltage	Hz	Nut	Range
320xxxx	Type 12-HF	-	-	-	-	-
320xxxx	Type 12 EHF	-	-	-	-	-
320xxxx	Type 12 EHR	-	-	-	-	-
320xxxx	Type 32 HA	-	-	-	-	-
320xxxx	Type 32 SK	-	-	-	-	-
320xxxx	Type 40 HA	-	-	-	-	-
3281200	Seal kit	Burnerlance 12-HF	-	-	-	-
3282400	Seal kit	Burnerlance 24-EHR	-	-	-	-
3290000	Solenoid M20	-	Block only	-	-	-
3290001	Coil only	M20	220/240	50/60	-	-
3290002	Coil only	M20	110/115V	50/60	-	-
3290003	Plug only	M20 coil	-	-	-	-
3290012	Control block	Burnerlance EHF-M	-	-	-	-
3290100	Pressure gauge	All lances	-	-	-	0 - 40 bar

Fluidics Fix Drip (Drop Stop)

- The Fix Drip valve can be fitted to all standard size nozzles to prevent nozzle drip when the oil pump/burner cuts out



80999999

SKU	Description	Valve Opens	Valve Closes
80999999	PF (Drop stop)	5.2 bar	3.6 bar



Oil Burner Nozzles

- Steinen manufacture a wide range of sizes, but are particularly popular in the larger capacity sizes
- For full details of the ranges offered see table below



05100060

SKU	Description	Range US GPH	Spray Angle	Strainer	Spray
05xxxxxx	S	0.50 - 4.00	45°, 60°, 80°	120 mesh	Solid
05xxxxxx	SS	4.50 - 30.00	60°, 80°	-	Semi solid

NEW

VIRAWIPE
& MUCKYZ
CLEANING
WIPES

SEE
PAGE 97

Oil Technician's Commissioning Kit



3010700

- These kits, combined with a combustion analyser, should cover the requirements that an oil technician needs to enable him/her to carry out the commissioning of an oil burner in line with the Oftec requirements

The tools in the commissioning kit allow a technician to:

- Test and set the fuel pump pressure
- Connect and fit the oil hose
- Fit the oil nozzle
- Test the flue for smoke
- All items are available separately
- For list of items in this kit, see column headed 'C' below

Oil Technician's Service Kit



3010701

- These kits, combined with a combustion analyser, should cover the requirements that an oil technician needs to enable him/her to carry out the servicing of an oil burner in line with the Oftec requirements

The tools in the service kit allow a technician to:

- Test and/or remove the fuel pump
- Disconnect and change the oil hose
- Undo and change the oil nozzle
- Test the flue for smoke
- Wire brush/wipes etc. to clean each burner component
- All items are available separately
- For list of items in this kit, see column headed 'S' below

SKU	Description	S	C	Size	Connection	Type
3010700	Oil burner commissioning kit		●	-	-	-
3010701	Oil burner servicing kit	●	●	-	-	-
3010710	Carry bag (black & red)	●	●	-	-	-
1704001	Pressure gauge	●	●	63mm dial, 0 - 300 psi	1/8"	Glyc. Filled
1703000	Pressure gauge manifold	●	●	-	1/8"	-
2407201	High pressure hose	●	●	200mm	1/8"	-
4999201	Nozzle spanner	●	●	1 3/8"	-	Hexagon
3010716	Adjustable spanner 200mm	●	●	20mm jaw x 200mm	-	-
3010717	Allen keys	●	●	Metric	-	-
3010711	1 electrical rated screwdriver	●	●	Phillips 100mm VDE	Phillips	-
3010712	1 electrical rated screwdriver	●	●	POZ1 x 100mm VDE	POZ1	-
3010713	1 electrical rated screwdriver	●	●	Slotted 0.8 x 4x100mm	Slotted	-
3010715	T bar socket 13mm	●	●	13mm socket x 300mm	13	-
3010718	T bar allen key 4mm	●	●	4mm hex x 350mm	4mm	-
2601006	Brigon smoke pump	●	●	C/W papers, chart etc	-	-
3010714	Dirt erase hand wipes	●	●	1 pack X/L	-	-
3010990	Black mamba gloves	●	●	5 pairs X/L	-	-
2620144	Steel rule	●		-	-	150mm
3010875	Wire brush	●		-	-	270mm
820082	Facot combustion cleaner 250ml	●		250ml	-	Spray bottle
3011011	Absorbent pads (10 pack)	●		400mm x 500mm	-	-
3010820	Blue paper towel roll	●		370mm x 250mm	-	-

Oil Burner Nozzle Compatibility Table

Throughput US GPH	Spray Pattern	Angle	Monarch	Fluidics	Steinen	Danfoss
KEROSENE						
0.4 - 1.10	Solid	60°	-	KSF	-	ES
0.4 - 1.10	Solid	80°	-	KSF	-	ES
0.4 - 1.10	Hollow	60°	-	KHF	-	EH
0.4 - 1.10	Hollow	80°	-	KHF	-	EH
DIESEL						
0.15 - 35.00	Solid	45°	-	SF	-	S or SFD/SD
0.15 - 35.00	Solid	60°	-	SF	-	S or SFD/SD
0.15 - 35.00	Solid	80°	-	SF	-	S or SFD/SD
0.60 - 1.50	Solid	30°	R	SF	S	S or SFD/SD
0.40 - 3.50	Solid	45°	R	SF	S	S or SFD/SD
0.40 - 3.50	Solid	60°	R	SF	S	S or SFD/SD
0.40 - 3.50	Solid	80°	R	SF	S	S or SFD/SD
0.60 - 3.50	Special Solid	45°	AR	SF	Q	-
0.60 - 3.50	Special Solid	60°	AR	SF	Q	-
0.60 - 3.50	Special Solid	80°	AR	SF	Q	-
2.25 - 9.50	Semi Solid	45°	PLP	SF	SS	S or SD
2.25 - 60.00	Semi Solid	60°	PLP	SF	SS	S or SD
2.25 - 60.00	Semi Solid	80°	PLP	SF	SS	S or SD
0.15 - 35.00	Hollow	45°	-	HF	-	H or HFD/HD
0.15 - 35.00	Hollow	60°	-	HF	-	H or HFD/HD
0.15 - 35.00	Hollow	80°	-	HF	-	H or HFD/HD
0.50 - 1.50	Hollow	30°	NS	-	H	H or HFD/HD
0.50 - 3.50	Hollow	45°	NS	HF	H	H or HFD/HD
0.50 - 3.50	Hollow	60°	NS	HF	H	H or HFD/HD
0.50 - 3.50	Hollow	80°	NS	HF	H	H or HFD/HD
2.25 - 9.50	Hollow	45°	PL	HF	PH	H or HD
2.25 - 30.00	Hollow	60°	PL	HF	PH	H or HD
2.25 - 30.00	Hollow	80°	PL	HF	PH	H or HD
1.65 - 24.00	Scotch Marine	30°	HV	-	S or SS	-
10.50 - 50.00	Scotch Marine	45°	HV	-	S or SS	-
OTHER NOZZLE TYPES STOCKED						
Heavy Oil Nozzles	-	-	HO	-	-	-
Bypass Nozzles	-	-	BPS	-	-	-
Spill-Back Nozzles	-	-	-	W1 or W2	-	-

Oil Pumps – No Solenoid

- Clockwise or anti-clockwise rotation (view on shaft)
- Left or right hand nozzle port (view on back cover)
- Can be converted from 1 pipe version to 2 pipe and vice versa
- OEM style A pumps available see overleaf
- Note V and VD pumps are the same units



SKU	Description	Rotation	Nozzle Port	Hub	Factory Setting	Shaft Ø
3701000	Type VD1 LL1	Anti-clockwise	Left	32mm	1 pipe system	8mm
3701003	Type VD1 RL2	Clockwise	Left	32mm	2 pipe system	8mm

VU Universal Oil Pumps



3700100

- A must for every oil service technician
- Reversible rotation with the aid of a screwdriver and without taking the pump apart
- Accessories kit contains mounting flange, 32/54 adaptor ring, coupling and lead
- 230V, 110V and 24V versions available
- Replaces:
 - Danfoss BFP 11, 21 and 41; L and R versions
 - Suntec AS 47 A, B, C & D versions
 - Fuelmaster VM1 R & L versions
- The Delta VU Pump replaces the following Delta oil pump models:
 - VMRL1 & VMRL2
 - VMRR1 & VMRR2
 - VMLR1 & VMLR2
 - VMLL1 & VMLL2

SKU	Description	Rotation	Nozzle Port	Hub	Voltage	Shaft Ø	Factory Setting
3700100	Type VU	Clockwise or anti-clockwise	Left or right	32mm	230V	8mm	2 pipe system
3700105	Type VU	Clockwise or anti-clockwise	Left or right	32mm	110V	8mm	2 pipe system
3700108	Type VU	Clockwise or anti-clockwise	Left or right	32mm	24V	8mm	2 pipe system
3700120	Type VU with kit	Clockwise or anti-clockwise	Left or right	32mm	230V	8mm	2 pipe system



3700700

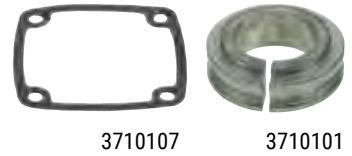
A Type Oil Pumps

- 230V, 110V & 24V versions available
- Can be converted from 1 pipe version to 2 pipe and vice versa
- Other models available
- Can be supplied for use with biofuels
- Rotation is viewed from the shaft end
- Nozzle port is viewed from the back

SKU	Description	Rotation	Nozzle Port	Hub	Voltage	Solenoid	Factory Setting	Shaft Ø
3700550	Type A2R1FA	Clockwise	Left or right	32mm	230V	Yes	1 pipe system	8mm
3700700	Type A1R1FA	Clockwise	Left or right	32mm	24V	Yes	1 pipe system	8mm
3700800	Type A1R1FA	Clockwise	Left or right	32mm	110V	Yes	1 pipe system	8mm
3700600	Type AD1R1FA	Clockwise	Left or right	32mm	-	-	1 pipe system	8mm
3700606	Type AD1L1FA	Anti-clockwise	Left or right	32mm	-	-	1 pipe system	8mm
3700656	Type AD2L1FA	Anti-clockwise	Left or right	32mm	-	-	1 pipe system	8mm

Oil Pump Accessories

- Spares for Delta oil pumps
- For solenoids and coils see the valves section on page 105



SKU	Description	For Pumps	Internal Ø	External Ø
3710101	Adaptor ring	A, V & VU	32mm	54mm
3710107	Cover gasket	A, V & VU	-	-

Oil Burner Pump – PON Series

- Precision oil pumps with by-pass and integrated overflow valve
- Also suitable for most biofuels up to B100
- Pumps available for 1 or 2 pipe systems
- Rotation and nozzle port need to be specified when ordering
- Used by many oil burner manufacturers throughout Europe
- PON pumps are interchangeable with Suntec 'E' and 'J' range
- These pumps are commonly used on marine applications, ships incinerators etc
- HP Technik specialise in producing a wide range of oil pumps and oil transfer pumps for many commercial applications, see pages 70 and 72



33000..

SKU	Description	Rotation	Nozzle Port	Hub	Flow Rate @ 9 Bar	Shaft Ø
33000..	Type PON 3	As ordered	As ordered	54mm	90L/hr	12.7mm
33001..	Type PON 4	As ordered	As ordered	54mm	160L/hr	12.7mm
33002..	Type PON 6	As ordered	As ordered	54mm	240L/hr	12.7mm
33003..	Type PON 7	As ordered	As ordered	54mm	320L/hr	12.7mm

Oil Burner Pump – UHE Series

- Precision oil pumps for high flow rates, light and heavy oil
- Also suitable for most biofuels up to B100
- Flow rates based on 2800rpm motor
- Used by many oil burner manufacturers throughout Europe
- Available in 1 or 2 pipe versions
- Specify rotation and position of nozzle port when ordering
- Interchangeable with Suntec TA range
- Electric heater can be factory fitted as extra if required
- These pumps are commonly used on marine applications, ships incinerators etc
- HP Technik specialise in producing a wide range of oil pumps and oil transfer pumps for many commercial applications, see pages 70 and 72



33004..

SKU	Description	Rotation	Nozzle Port	Hub	Flow Rate @ 9 Bar	Shaft Ø
33004..	Type A2	As ordered	As ordered	54mm	400L/hr	19mm - Keyway
33005..	Type A3	As ordered	As ordered	54mm	600L/hr	19mm - Keyway
33006..	Type A4	As ordered	As ordered	54mm	900L/hr	19mm - Keyway
33007..	Type A5	As ordered	As ordered	54mm	1100L/hr	19mm - Keyway

BURNER COMPONENTS

Suntec Oil Pumps



- Suntec manufacture over 600 different oil pumps for various applications
- Below is a brief description of the models with the details of the differences
- See website for Suntec pump identification codes and flow capacity graphs

Model	Description	Page
AM	Model for modulating oil burners. Independent of motor speed with electronic regulation	POA
AN	Basic model inc pressure regulating valve with cut off	35
AE	No cut off feature to allow air to purge the nozzle line	35
AS	Built in solenoid to give fast cut off independently	36
AL	Built in 'normally closed' inline solenoid function	POA
ALE	Built in 'normally closed' inline solenoid function & built in return valve	POA
A2L	Built in 2 'normally closed' solenoids & 2 nozzle outlets	POA
AP	Built in solenoid which provides a 2 mode pressure operation	36
AP2	Provides a 2 mode pressure operation without built in cut off	35
AT2	Provides a 2 mode pressure operation with 'normally closed' solenoid	35
AT3	Provides a 2 mode pressure operation with built in cut off & hydraulic outlet	POA
D	Pump for heavy oil (up to 75 cSt) & high temperature (up to 90°C)	POA
AJ	Basic model inc pressure regulating valve with cut off, mid range flow rates, light oil	36
J	Basic model inc pressure regulating valve with cut off, mid range flow rates, light & medium oil	36
E1001	Basically similar to a J model but can be used with heavy oil	37
E1069	Designed for use with heavy oil, high temperature shaft seal, preheater location for easier cold start	37
TA	For industrial heating applications on light & heavy oil, preheater location for easier cold start, c/w pressure regulator	38
T	As above but without pressure regulator	38
UV & ATUV	Single & 2 stage universal fuel pump	36
TV Valve	Pressure regulator only for use with Suntec T pumps	38
V	Notation V on any of the above models means the pump has viton seals for biofuels	-
K	Notation K on any of the above models means the pump is suitable for kerosene	-



Universal Oil Pump Model AU

- This is a light oil and B10 blend pump for use on a 1 or 2 pipe system and has an inline solenoid
- This pump model offers both left and right nozzle outlets
- Rotation is viewed from the shaft end
- If the model is AUV it has Viton seals for use with fuel with over 10% biofuel
- For AU Universal Oil pumps for use on 2 Stage oil burners see ATUV model on page 36

AUVL Pump

SKU	Description	Rotation	Nozzle Port	Hub	Voltage	Shaft Ø
9900034	Type AU 47R 9852	Clockwise	Left or Right	32mm	230V	8mm
9900038	Type AU-47L 9851	Anti-clockwise	Left or Right	32mm	230V	8mm

SUNTEC Oil Pump Model A2L

- This is a light oil and kerosene pump for use on a 1 or 2 pipe system and incorporates 2 inline solenoid valves with in-line cut off function, 1 for each nozzle port
- See website for flow rates and identification details
- Rotation is viewed from the shaft end
- If the part no. has a K at the end it is suitable for kerosene
- If the part no. has a V at the end it has Viton seals for biofuels
- AL version available with only one inline solenoid and one nozzle port



9900080

SKU	Description	Rotation	Regulation	Hub	Voltage	Shaft Ø
9900080	Type A2L 65C 9704	Anti-clockwise	Right	32mm	230V	8mm
9900081	Type A2L 75C 9701	Anti-clockwise	Right	32mm	230V	8mm
9900001	Type A2L 95D 9702	Anti-clockwise	Left	32mm	230V	8mm

SUNTEC Oil Pump Model AN & AE

- This is a light oil pump for use on a 1 or 2 pipe system normally used with a external Rapa in-line solenoid valve
- See website for flow rates and identification details
- Rotation is viewed from the shaft end
- If the part number has a K at the end it is suitable for kerosene
- If the part number has a V it has Viton seals for biofuels



9900014

SKU	Description	Rotation	Nozzle Port	Hub	Shaft Ø
9900003	Type AE 47C 7368	Anti-clockwise	Left	32mm	8mm
9900014	Type AN 47C 7328	Anti-clockwise	Left	32mm	8mm
9900015	Type AN 47D 7219	Anti-clockwise	Right	54mm	8mm
9900017	Type AN 67A 7345	Clockwise	Right	32mm	8mm
9900020	Type AN 67C 7242	Anti-clockwise	Left	54mm	8mm
9900022	Type AN 77A 7255	Clockwise	Right	54mm	8mm

SUNTEC Oil Pump Model AP2 & AT2

- This is a light oil pump for use on a 1 or 2 pipe system, 2-mode pressure operation giving 2 firing rates
- AP2 = less cut off function
- See website for flow rates and identification details
- Rotation is viewed from the shaft end
- If the part number has a K at the end it is suitable for kerosene
- If the part number has a V it has Viton seals for biofuels



AP2 Pump

SKU	Description	Rotation	Regulation	Hub	Voltage	Shaft Ø
9900087	Type AP2 65C 9511	Anti-clockwise	Left	32mm	230V	8mm



AS Pump

SUNTEC Oil Pump Model AS & AP

- This is a light oil pump for use on a 1 or 2 pipe system and has a built in solenoid
- See website for flow rates and identification details
- Rotation is viewed from the shaft end
- If the description has a K at the end it is suitable for kerosene
- If the description has a V at the end it has Viton seals for biofuels

SKU	Description	Rotation	Nozzle Port	Hub	Voltage	Shaft Ø	Pressure Ports
9900025	Type AP 47B 7561	Clockwise	Left	32mm	230V	8mm	Side
9900026	Type AP 57C 7443	Anti-clockwise	Left	54mm	230V	8mm	Side
9900029	Type AS 47A 7564	Clockwise	Right	32mm	230V	8mm	Side
9900030	Type AS 47C 1582	Anti-clockwise	Left	32mm	230V	8mm	Standard
9900031	Type AS 47C K 7451	Anti-clockwise	Left	54mm	230V	8mm	Side
9900033	Type AS 57C 7441	Anti-clockwise	Left	54mm	230V	8mm	Side
9900035	Type AS 67B 7449	Clockwise	Left	54mm	230V	8mm	Side
9900036	Type AS 67C 7456	Anti-clockwise	Left	54mm	230V	8mm	Side



ATUV Pump

SUNTEC ATUV Universal Pump 2 Stage

- This is a light oil and B10 blend pump for use on a 1 or 2 pipe system and has an inline solenoid
- This pump model offers both left and right nozzle outlets
- See website for flow rates and identification details
- Rotation is viewed from the shaft end
- If the model is AUV it has Viton seals for use with fuel with over 10% biofuel and kerosene
- For AU Universal Oil pumps for use standard single stage oil burners see the AUV model on page 34

SKU	Description	Rotation	Nozzle Port	Hub	Voltage	Shaft Ø
9900076	ATUV 45R 9861 Universal 2 Stage Pump	Clockwise	Left or Right	32mm	230V	8mm



AJ Pump

SUNTEC Oil Pump Model AJ & J

- This is an oil pump for use on a 1 or 2 pipe system, incorporating a pressure regulating valve with mechanical cut off
- Model AJ is for light oil. Model J is for light and medium oil
- See website for flow rates and identification details
- Rotation is viewed from the shaft end

SKU	Description	Rotation	Nozzle Port	Hub	Pressure Range	Shaft Ø
9900088	Type AJ4-CC-1000	Anti-clockwise	Left	54mm	10 - 20 bar	10mm
9900007	Type AJ6 AC 1000	Clockwise	Right	54mm	10 - 20 bar	10mm
9900008	Type AJ6 CC 1000	Anti-clockwise	Left	54mm	10 - 20 bar	10mm
9900009	Type AJ6 CE 1002	Anti-clockwise	Left	54mm	10 - 30 bar	10mm
9900052	Type J6 CCE 1002	Anti-clockwise	Left	54mm	10 - 30 bar	10mm
9900053	Type J6 CDC 1000	Anti-clockwise	Right	54mm	10 - 20 bar	10mm

SUNTEC Oil Pump Model E1001 & E1069

- This is an oil pump for use on a 1 or 2 pipe system, incorporating a pressure regulating valve with cut off
- Model E1001 can be used on light, medium and heavy oil up to 90°C
- Model E1069 has high temperature resisting shaft seal (130°C) and a pre-heater 'location'
- See website for flow rates and identification details
- Rotation is viewed from the shaft end
- If the part no. has a V it has Viton seals for biofuels



E1069

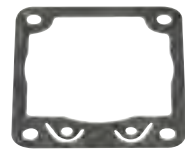
SKU	Description	Rotation	Nozzle Port	Hub	Shaft Ø
9900042	Type E4 NC 1069	Anti-clockwise	Left	54mm	10mm
9900092	Type E6 NA 1001	Clockwise	Right	54mm	10mm

SUNTEC Oil Pump Spares

- Suntec offer Viton seal kits, shaft seals and gaskets for many of their pumps
- On certain items you may need the pump revision number to ensure you obtain the correct version as the item may have changed
- Solenoid coils only and Rapa solenoid valves also available



9910011



9910022



9910040

SKU	Description	Voltage	Connection	Pressure	Material	Pump Model	Suntec P/no.	Revision No.
9910011	Pin wrench	-	40/4mm AMF	-	-	-	-	-
9910014	Cover gasket	-	-	-	-	AJ	270112	-
9910015	By-pass plug	-	-	-	-	AN/AS	3779858	-
9910020	Cover gasket	-	-	-	NBR rubber	AN/AS	991523	1/2/3/5
9910022	Cover gasket	-	-	-	NBR rubber	AN/AS	991524	04-Jun
9910023	Shaft seal	-	-	-	Viton	AN/AS	991552	-
9910024	Shaft seal	-	-	-	Viton	AJ	991553	-
9910028	Shaft seal	-	-	-	-	J/E 1001	993473	-
9910036	Coil only	110V	-	-	-	-	3713797	-
9910037	Coil only	240V	-	-	-	-	3713798	-
9910038	Coil only	24V AC	-	-	-	-	-	Green
9910040	Solenoid assy	230V	-	-	-	-	-	-
9910045	Metal plug	-	¼"	-	-	47/67	3779191	-
9910046	Washer	-	¼"	-	-	47/67	3779201	-
9910048	Shaft seal kit	-	-	-	-	TA	2014462/2014463	-
9910055	Mains lead	-	-	-	-	-	-	-

Oil Pump Model T & TA



T Pump



TA Pump

- These are oil pumps for use on industrial heating applications using light or heavy oils
- It is fitted with a pre-heater port to assist with cold start
- Model TA has a pressure adjuster
- 7 - 30 or 7 - 40 bar
- Model T is for higher flow rate and should be used in conjunction with a TV regulator
- See website for flow rates and identification details
- Rotation is viewed from the shaft end
- If the part number has a V it has Viton seals for biofuels
- Max oil temp 150°C
- For oil transfer pumps see pages 68 – 76

SKU	Description	Rotation	Pressure Range	Revision	Pre Heater Facility
9900070	Type T2C 10-6	Anti-clockwise	No regulation	6	Yes
9900059	Type T3C 10-6	Anti-clockwise	No regulation	6	Yes
9900058	Type T3A 10-7	Clockwise	No regulation	7	Yes
9900060	Type T4A 10-7	Clockwise	No regulation	7	Yes
9900061	Type TA2A 4010-7	Clockwise	7 - 40 bar	7	Yes
9900062	Type TA2C 4010-7	Anti-clockwise	7 - 40 bar	7	Yes
9900063	Type TA3C-4010-7	Anti-clockwise	7 - 40 bar	7	Yes
9900064	Type TA4A 4010-7	Anti-clockwise	7 - 40 bar	7	Yes
9900065	Type TA4C-4010-7	Anti-clockwise	7 - 40 bar	7	Yes
9900067	Type TA5C-4010-7	Anti-clockwise	7 - 30 bar	7	Yes



TV Pump

TV Pressure Regulator

- The pressure of the nozzle line is adjusted with the adjusting screw of the TV valve
- Used with the Suntec T pump on light and heavy oil
- Capacity up to 5000L/hr
- Model TV 10 pressure range 2 - 10 bar
- Model TV 4 pressure range 7 - 40 bar
- Max oil temp 150°C

SKU	Description	Pressure Range	Model
9900068	TV valve	7 - 40 bar	4001-1
9900069	TV valve	2 - 10 bar	1001-1

TOBY FLOAT VALVES	40
SOCOMEF BLUE FLAME POT BURNERS	41
AGA WICK	41
DRAUGHT REGULATORS	41
FUEL ADDITIVE – COOKER/AGA/BURNER	42
PELLET IGNITORS	42
COOKER/STOVE THERMOSTATS	42

VAPOURISING BURNER & COOKER/STOVE COMPONENTS



3904200

Toby Heating Components DVR 5 Oil Float Controls – New Style

- Toby have been manufacturing oil float controls since 1956. They are used on a wide range of cookers and stoves supplied by all the leading manufacturers
- New style equivalent to OCI and BM models
- Continuous flow control for oil appliances
- Constant operating level
- All standard models are for use with kerosene
- Other versions with bottom outlets, taper threads and different flow rates are available for minimum orders of 25 pieces

SKU	Description	Flow Rate	Pin For Electric Top	Knob	12V Top Fitted	Outlet	Connection	Fuel
3904200	TDVR(K)	4 - 8 cc/min	Yes	Yes	-	Bottom	¼" NPT	Kerosene
3904205	TDVR(K)	4 - 13 cc/min	Yes	Yes	-	Bottom	¼" NPT	Kerosene
3904290	TDVR(K)	4 - 8 cc/min	Yes	Yes	Yes	Bottom	¼" NPT	Kerosene

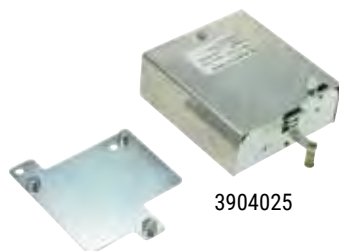


3904110

Toby Heating Components DVR 5 Oil Float Controls – Traditional Style

- These are the traditional Toby models generally with a steel knob
- Continuous flow operation
- Constant operating level
- All these models are only available in minimums of 25 pieces to the customers specification
- Other flow rates are available

SKU	Description	Flow Rate	Knob	Outlet	Connection	Fuel
3904101	TDVR(D)	4 - 13 cc/min	Yes	Bottom	M14 flair	Diesel
3904110	TDVR(K)	4 - 20 cc/min	Yes	Side	¼" NPT	Kerosene
3904124	TDVR(K)	6 - 19 cc/min	Yes	Bottom	¼" NPT	Kerosene
3904135	TDVR(K)	3 - 9.5 cc/min	Yes	Bottom	¼" NPT	Kerosene
3904156	TDVR(K)	3 - 10 cc/min	Yes	Bottom	M14 flair	Kerosene
3904059	TDVR gasket	All	-	-	-	All



3904025

3904029

Toby Heating Components Electric Tops for Oil Float Controls

- Electric control device for semi-auto high low regulation
- Suitable for both BM and OCI oil float controls
- Supplied with bracket for use on Toby oil float controls
- Available in 12V and 230V versions
- Manual latch
- Microswitch for fan operation on 230V version

SKU	Description	Voltage	Adaptor Plate	Fan Switch
3904025	TZR top	12V	Yes	-
3904026	TZR top	230V	Yes	Yes
3904029	Adaptor plate & screws	-	Yes	-
3904057	Hot rod only	12V	-	-

Socomef Blue Flame Pot Burners

- High efficiency clean combustion
- Bespoke or standard catalysers
- With or without ignition port
- Allows compliance with EN1 European Standard



3907020

SKU	Description	Wall	Pot Ø	Ring	Catalyser
3907020	Pot burner	Twin	7"	Yes	Yes
3907054	Pot burner	Twin	8"	-	-
3907055	Ring	-	-	8"	-
3907051	Catalyser	-	-	-	7"
3907053	Catalyser	-	-	-	8"

AGA Style Wick

- The wick should be replaced during every service of an AGA
- This wick has notches pre-cut and ready to fit
- They fit all AGA vaporising burners
- They are from a high quality source and do not unravel
- Also available in 25m roll



3907301

SKU	Description	Pre-cut	Notches	Size
3907301	Wick	-	-	25m

Draft Regulators

- Maintains correct combustion conditions and saves oil
- Reduces appliance temperature loss on low fire conditions
- Anti-rust
- Acts as an explosion door
- Models available with collar to connect to circular pipe



9100005

SKU	Description	Regulator Ø	Collar	To Fit Flue Ø
9100002	567	6"	-	6"
9100003	567	6"	Yes	5", 6", 7"
9100005	810	9"	-	9"
9100006	810	9"	Yes	8", 9", 10"

VAPOURISING BURNER & COOKER/STOVE COMPONENTS

exocet Fuel Additives – Cooker/AGA/Burner



3011070

3011075

3011078

- **3011070** - Increases the burn quality of kerosene used in range style cookers
- Reduces the Char value, carbon deposits and soot
- **3011075** - Improves oil burner efficiency
- Lowers carbon emissions
- Slows sludge formation and deposit build up in oil tanks
- **3011078** - Compensates for the reduced lubricity in low sulphur kerosene
- Reduces wear and prolongs equipment life
- For additional fuel additive products see pages 60 and 81

SKU	Description	Bottle	Treats Tank Size	Appliances
3011070	Fuel additive oil cookers/stoves	200ml	1000L	Cooker/AGA/Vapourising oil burners
3011075	Fuel additive for premium heating oil	200ml	1000L	Premium heating oil
3011078	Fuel lubricity additive	200ml	1000L	All kerosene appliances

Pellet Ignitor



2701000

- Ceramic Igniter for solid fuel
- Easy to install high temperature heater in a temperature-resistant ceramic socket
- Ready to install in a steel tube with inner diameter of 18mm
- Air can circulate through the heater and over the outer surface
- Max application temp 1000°C in steady state performance
- Average Lifetime approx. 20,000 heating-cycles
- Time to ignition: 60 - 90 seconds
- Fully electrically insulated
- Ignition via air heating: the air is heated rapidly by the extremely high temperature of the heater and its sophisticated geometrical design
- Standard size below - other sizes may be available in quantity

SKU	Description	Length	Diameter	Voltage	Power
2701000	HTH Pellet Ignitor	79mm	18mm	230V AC	170 - 200W

Cooker/Stove Thermostats



1300608

1300775

- Fantini Cosmi, incorporating Fantini Technology Group, are a leading supplier to many of Europe's top appliance manufacturers
- Both limit and control thermostats are available
- Adjustable and fixed temperature models available
- Knobs, bezels, pins etc available, see page 10

SKU	Description	Temp Range	Capillary	Pole	Throw
1300608	Control Thermostat	0-300°C	1m	Single	Double
1300775	Limit Thermostat	300°C	1m	Single	Double

DE-AERATORS, GOK TOOLS & EQUIPMENT	44 - 45
OIL SUCTION & LIQUID EXTRACTION PUMPS	46
OIL FLOW METERS	47
TANK GAUCGES & MONITORS	48 - 49
INSTALLATION & FILL POINT CABINETS	49 - 50
OIL TANK CAPS & VENTS	50
ANTI SIPHON VALVE & OVERFILL LIMITER	51
OIL TANK ALARMS	52 - 54
FILTERS	54 - 56
OIL TANK SIGHT GAUGES & FITTINGS	57
ABSORBERS, WATER FINDING PASTE, JOINTING COMPOUNDS & FUEL ADDITIVES	59 - 60
BLACK MAMBA GLOVES, SPILL KITS & WARNING TAPES	60 - 63

GOK Oil De-Aerator GS Pro Fi3



3006021

- Suitable for both internal and external use. In either case, no external vent is required
- Combined oil filter, de-aerator and shut off valve
- Suitable for use with biofuels up to B35
- Completely closed system prevents oil or oil odour escaping
- Available with or without -1 to 0.6 bar vacuum gauge
- Mounting bracket included
- Fittings and replacement filter elements available
- OFCERT Licence No. 2183041101
- Max lift 3.6m vertical @ 30m distance on 10mm OD pipe
- Filter element 70 micron



SKU	Description	De-Aeration	Nozzle Capacity	Return Capacity	Shut Off	Connections
3006021	GS ProFi3	5L/hr	80L/hr	120L/hr	Yes	10mm
3006026	GS ProFi3 c/w gauge	5L/hr	80L/hr	120L/hr	Yes	10mm
3006025	Filter element only	-	-	-	-	-



3008021



3008027

Tigerloop® De-Aerator

- Fitted between oil line and burner
- Separates air from the heating oil
- Must be fitted outside the building
- Max lift 3.6m vertical @ 30m distance on 10mm OD pipe
- OFCERT Licence No. 2181080901
- Max/min operating pressure in feedline 0.5/-0.6 bar
- Pressure test of pipe system maximum 6 bar
- Priming pumps available, see pages 45 and 46

SKU	Description	De-Aeration	Nozzle Capacity	Return Capacity	Shut Off	Connections
3008021	Tigerloop®	8L/hr	110L/hr	120L/hr	-	¼"
3008022	Tigerloop® combi	8L/hr	110L/hr	120L/hr	-	¼"
3008027	Tigerloop® twin	16L/hr	200L/hr	400L/hr	Yes	½" M x ¾" F



3008024

Tigerloop® De-Aerator Bio-Internal

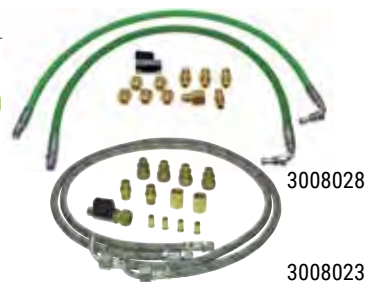
- Fitted between oil line and burner
- Separates air from the heating oil
- Suitable for indoor installation if vent pipe fitted to outside
- Suitable for kerosene, gas oil and biofuels to EN 14213 and B100
- Max lift 3.6m vertical @ 30m distance on 10mm OD pipe
- OFCERT Licence No. 2181080901
- Max/min operating pressure in feedline 0.5/-0.6 bar
- Pressure test of pipe system maximum 6 bar
- Priming pumps available, see pages 45 and 46



SKU	Description	De-Aeration	Nozzle Capacity	Return Capacity	Connections
3008024	Tigerloop® bio	8L/hr	110L/hr	120L/hr	¼"

GOK GOK De-Aerator/Tiger® Loop Fitting Kits

- Item 1 is an easy installation/fitting kit for use with the GS Pro-Fi3 and a pressure jet oil burner
- Contains 2 x 750mm ¼ M elbow x ¼ M long life oil lines plus fittings below: Qty is 1 unless specified
- Item 2 is an easy installation/fitting kit for use with the Tigerloop®/Tigerloop® Bio and a pressure jet oil burner
- Contains 2 x 1m ¼ F elbow x ¼ M braided oil lines plus fittings below: Qty is 1 unless specified



SKU	Description	Fittings 1	Fittings 2	Fittings 3	Fittings 4	Fittings 5
3008028	GS ProFi3 kit	3 x 10mm flare x ¾ BSP	10mm flare x ¼	10mm flare x ¼(T)	¼ mini ball valve	5 x 10mm flare nut
3008023	Tigerloop kit	4 x ¼ x 10mm comp	2 x ¼ nipples	2 x ¼ sockets	¼ x 10mm comp valve	4 x 10mm pipe inserts

GOK Oil Suction Pump

- Used for priming oil installations
- Supplied with plastic hose to fit on top of GS ProFi3 de-aerator
- Braided hose ¼" F x ¼" F supplied
- This item was previously supplied in blue



SKU	Description	Max Suction	Braided Hose	Stroke Capacity	Plunger
3006035	Oil suction pump	-0.8 bar	¼" F x ¼" F	400ml	Leather
3006036	Piston assembly & tube only	-	-	-	Leather

GOK Oil Line Pressure Test Pump & Oil Sludge Pump

- Used for checking the integrity of an oil line for potential leaks
- Supplied with pressure regulator, gauge, hose and carry case



SKU	Description	Pressure Gauge	Test Duration	Braided Hose	Connector
3006037	Oil line pressure test pump	0 - 6 bar	10 minutes	300mm	8mm quick release coupling

Anglo Nordic Oil Pressure & Vacuum Test Kit

- Enables oil service technicians to set up, test, and commission the oil burner pressure correctly

Kit contains:

- 1 pressure gauge range 0 - 300 psi (0 - 20bar) - glycerine filled
- 1 compound gauge range -1/+1½ bar - glycerine filled
- 1 pressure gauge manifold. 1½" F x ½" F elbow, 170mm high pressure hose
- 1½" F x ½" M taper adaptor, 1½" M x ½" F adaptor
- 1 rigid plastic carrying case

- Spare gauges available separately see page 85



SKU	Description	Pressure Gauge	Compound Gauge	Op Temp	Hose	Connector
1704100	Oil pump commissioning kit	0 - 300psi (0 - 20 bar)	-1 bar - 1.5 bar	Max 30°C	170mm	½" x ½"
1704102	Oil pump commissioning kit	0 - 600psi (0 - 40 bar)	-1 bar - 1.5 bar	Max 30°C	170mm	½" x ½"



3008108-A

The DB Oil Suction Pump

- Bi-directional pump for suction and pumping. Supplied with 3m of tubing
- Use to prime oil lines and purge all types of de-aeration devices and oil lifters
- Removes fuel pipe air locks, fuel pipe debris, contamination and pipe blockages
- Liquid and debris are discharged directly into the 6 litre vessel ensuring pump mechanism remains clean and undamaged
- Tube connector for GOK GS2000 and GS Pro Fi3 De-aerator
- For use with kerosene, gas oil, diesel and biofuels

SKU	Description	Capacity	Vacuum	Op Temp	Wand	Kit
3008108-A	The DB oil suction pump	6 litres	-0.7 bar	Max 30°C	3 piece	3m tubing



3008108-B

Oil Tank Water Extraction Unit

- Used to remove water from oil storage tanks
- Liquid is sucked straight into the 6 litre vessel
- As the unit is bi-directional the contents can be pumped out
- The unit comes with a 6m hose and weight to get to the bottom of the tank

SKU	Description	Capacity	Vacuum	Op Temp	Wand	Kit
3008108-B	Oil tank water extraction kit	6 litres	-0.7 bar	Max 30°C	3 piece	6m hose & weight



3008100

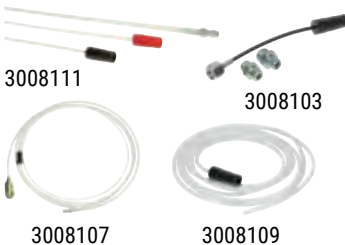


3008101

Liquid Extraction Pump

- Ideal to empty drip trays, tank cabinets, bunds, or to suck up fuel spills, water or oil. (Empties toilet cisterns with ease)
- Can be used at the fill point/tank or in the fill point cabinet
- To use, prime the handle and watch it suck up the fluid automatically. To empty, remove top plug to pour out contents
- Option: bi-directional version (3008108-A) automatically empties its own tank when required

SKU	Description	Capacity	Vacuum	Op Temp	Wand
3008100	Blue suction pump	2.7 litre	-0.7 bar	Max 30°C	2 piece
3008101	White suction pump	6 litre	-0.7 bar	Max 30°C	3 piece



3008111

3008103

3008107

3008109

Kits for DB Oil Suction Pump

- The 6 litre DB bi-directional pump shown at the top of this page can be used on a wide variety of applications
- Used for priming an oil installation through the de-aerator (3008108-A) and also used as an oil tank water extraction pump (3008108-B)
- If you already have the 6 litre unit, these and other kits are now sold separately

SKU	Description	Wand	Kit
3008111	Standard wand kit	3 piece	-
3008107	Water extraction kit	-	6m hose & weight
3008103	Filter/oil line kit	-	¼" & ⅜" adaptor & 200mm tubing
3008109	GOK de-aerator tubing only	-	3m tubing

BRAUN HZ5 Oil Flow Meter

- Suitable for use with diesel, kerosene and biofuels up to B35
- Used to measure heating oil consumption
- If fitted outside a weatherproof housing is required
- Flow meters for larger flow rates available on request



3006018

3006010

SKU	Description	Range	Accuracy	Connections	Pressure	Pressure Loss
3006010	HZ5 oil flow meter	0.7 - 40L/hr	+/- 1%	1/8" BSP	Max 25 bar	0.05 - 0.2 bar
3006014	HZ5 oil flow meter c/w fittings	-	-	1/8 x 10mm	-	-
3006018	1/8 x 8mm adaptor	-	-	1/8 x 8mm	-	-
3006019	1/8 x 10mm adaptor	-	-	1/8 x 10mm	-	-

BRAUN Digital Pulse Oil Meters

- Unit can be retrofitted to any existing heating system
- Data can be evaluated for fuel cost and efficiency
- Reed contact - 1 pulse = 0.02 litres. Max 30VDC|max=6mA
- Pressure loss 0.05 - 0.7bar



3006012

SKU	Description	Range	Accuracy	Connections	Pulse Rate	Battery	Contacts
3006012	HZ6DR pulse oil flow meter	1 - 60L/hr	+/- 1%	1/8" BSP	50 pulses = 1 litre	3v- 9 years	Reed
3006018	1/8 x 8mm adaptor	-	-	1/8 x 8mm	-	-	-
3006019	1/8 x 10mm adaptor	-	-	1/8 x 10mm	-	-	-

BRAUN HZ3 Oil Flow Meter

- Suitable for use with diesel, kerosene and biofuels up to B35
- Used to measure heating oil consumption
- 4 position 1/4" BSPF connections
- Requires min head of 300mm. Must be upright on gravity feed
- Displays 99999.9 litres. Euro calibration approval D01/5.223.03
- If fitted outside a weatherproof housing is required
- Flow meters for larger flow rates available on request



3006000

SKU	Description	Range	Accuracy	Connections	Pressure	Pressure Loss
3006000	HZ3 oil flow meter	0.18 -12L/hr	+/- 0.5%	1/4" BSP	Max 6 bar	0.05 - 0.7 bar

IM40 Mechanical Oil Flow Meter

- Can be used for kerosene, diesel, lubricating oils, antifreeze and biodiesel up to B10
- Aluminium construction with protective boot on the register
- Fully sealed against dust and water splash
- Operating temp range -5°C to 50°C
- If fitted outside a weatherproof housing is required
- Flow meters for larger flow rates available on request



3008160

SKU	Description	Range	Accuracy	Connections	Pressure	Pressure Loss
3008160	IM40 oil flow meter	60 - 1800L/hr	+/- 1%	1/2"	Max 100 bar	1 bar

Apollo Ultrasonic & Apollo 'Smart' Gauges



- **Apollo Ultrasonic** – reads the oil level and sends reading to indoor receiver
- Suitable for kerosene, diesel, and biodiesel
- Easy to retrofit
- No power required at tank. Measure oil level by ultrasonics
- **Apollo 'Smart'** – as above and with a visual 'bar' display at the tank
- Unit provides digital readings of fuel consumption, fuel remaining, number of days supply remaining, low level alert and calculated heating cost in £

SKU	Description	Transmission Range	Oil Tank Height	Receiver	Tank Probe
3010000	Apollo ultrasonic	Up to 150m line of sight	Up to 3m	13 amp socket	Lithium battery 5 year life
3010020	Apollo 'Smart'	Up to 150m line of sight	Up to 3m	13 amp socket	Lithium battery 5 year life



Watchman Sonic Tank Gauges & Alarms



- Reads the oil level in the tank and transmits to an indoor receiver
- Suitable for steel and plastic tanks
- The 'sonic' shows visual symbols when oil level is at 10% and 5%
- The alarm emits a siren sound when oil tank is dropping at a higher rate than normal for domestic oil tanks

SKU	Description	Transmission Range	Oil Tank Height	Receiver	Tank Probe
3010100	Watchman sonic	Up to 200m line of sight	Up to 3m	13 amp socket	3V lithium battery 5 year life
3010110	Lithium battery (not for niveau)	-	-	-	3V lithium battery 5 year life
3010101	Watchman alarm	Up to 200m line of sight	Up to 3m	13 amp socket	-



Oil Tank Contents Gauge - Analogue



- Suitable for diesel fuels, heating oil and B100
- Hydrostatic gauge shows tank contents in %
- Readout can be sited 20m away from the tank
- ½" and 1" tank adaptor. For 0.9m - 3m high tanks

SKU	Description	Tubing	Oil Tank Height	Battery	Protection
1705005	Analogue tank gauge	20m	3m	-	IP30

GOK Float Operated Tank Gauge – SmartBox® MINI

- The SmartBox® 1 is an electronic remote level gauge consisting of a digital display unit and a mechanical level gauge with electronic interface
- Level is shown in litres, % or filling height in cm
- 'Sleep' mode to prolong battery life
- To be used in unpressurised tanks
- With cable extension digital display and level gauge can be up to 50m apart
- SmartBox® 2 as above plus 2 relay outputs



1703200

SKU	Description	Tubing	Oil Tank Height	Battery	Tank Connection	Protection
1703200	SmartBox kit 1	10m standard	2.5m	3 x AA	G 1½	IP30
1703201	SmartBox kit 2	10m standard	2.5m	3 x AA	-	IP30
1703202	Float contents gauge only	-	2.5m	-	G 1½	IP30

Float Operated Tank Gauges

- Suitable for diesel fuels, heating oil and B100
- Gauge provides a simple approximate indication of tank contents
- Accuracy +/- 5% (approx)
- Choose the one that matches tank depth
- Adjustable version suits any tank up to 2m deep (1703101)



1703101

SKU	Description	Range	Oil Tank Height	Connection
1703100	'Cat & mouse' style gauge	0 - 6ft	2m	1½" BSPT
1703103	'Cat & mouse' style gauge	0 - 4ft	1.5m	1½" BSPT
1703101	'Cat & mouse' style gauge	0 - 200cm	2m	1½" BSPT

Fill Point Cabinet/Regulations

- The fill point is where the tanker delivery pipework/hose connects to fill the tank
- They recommend the fill point should be at the tank and within the secondary containment system or in a suitable cabinet with a drip tray to catch any oil spilled during deliveries
- Fill point drip trays should be clean, free from water and other debris before each use
- Large enough to hold all the oil that could be lost when the fill point shut off valve has been closed and the delivery hose is disconnected
- Able to be removed without the risk of spilling oil (min capacity 3L)
- Checked after each delivery and if necessary safely emptied before being put away

Fill Point Cabinet - 2" Single Fill (Top Entry)

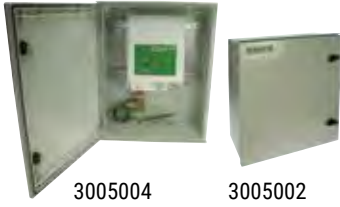
- Wall mounting steel cabinet
- Integral drip tray with sight gauge
- Lever ball valve to isolate line. Non return valve to prevent line draining
- Parallel thread connection with aluminium cap
- Hinged door with lockable handle
- Other versions available (7 days delivery)
- Dual fill, has two fill point assemblies in one cabinet (2" only)
- Left or right side entry (2" only). 3" single fill



1707000

SKU	Description	Connection	Height	Width	Depth
1707000	Single fill point cabinet	2"	935mm	600mm	310mm

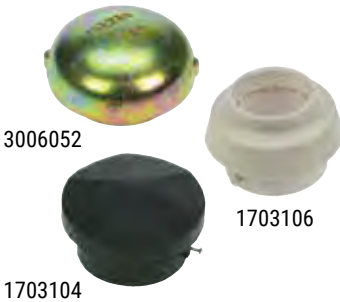
INSTALLATION EQUIPMENT



EASI B Easy Oil Installation Box

- Boxes for installing oil Installation components outdoors
- Glass fibre reinforced polyester cabinets (GRP)
- IP66 rated to EN60529, corrosion and UV resistant
- Easi B 88 below includes a 3m capillary fire valve
- For Oil Lifters and Oil Pressure Pumps see pages 67 – 70

SKU	Description	Pump/Lifter	Drip Tray & Leak Detector	Height	Width	Depth
3005004	Easi B 88	Oil lifter	-	600mm	400mm	230mm
3005010	Easi B 88 LD	Oil lifter	Yes	600mm	400mm	230mm
3005009	Easi B 88 Maxi LD	Oil lifter	Yes	800mm	600mm	300mm
3005007	GP 30	Pressure pump	-	600mm	400mm	230mm
3005002	Box MIP43	-	-	400mm	300mm	200mm
3005005	Box MIP54	-	-	500mm	400mm	200mm
3005008	Box MIP86	-	-	800mm	600mm	300mm



Oil Tank Caps & Vents

- Vent caps available in various sizes in metal or plastic

SKU	Description	Diameter	Material
3006051	Vent cap	1½"	Metal
3006052	Vent cap	2"	Metal
1703104	Vent cap	2"	Plastic
1703106	Combivent	No thread	Plastic



Tanklock Security for Your Fill Point

- Security for your oil tank
- Fits onto your exiting 2" fill point
- Its clever design utilises a patented system which means that when the cap is locked, it spins freely and is almost impossible for anybody to remove without the key
- Free spin design when locked in place
- Eliminates crow bar access
- Easy to fit. No installation tools required
- One piece design
- Integral lock so no exposed or weak padlocks
- Supplied with three keys
- Up to 50,000 locking combinations

SKU	Description	Diameter	Material
3006055	Padlockable tank cap	2"	Metal
3006056	Tank cap with keys	2"	Metal

GOK Anti-Siphon Valve

- Prevents oil siphoning on installations requiring suction lift
- Works as a safety device should an oil leak occur
- Adjustable version can be set depending on tank height



3007100

SKU	Description	Connection	Tank Height
3007100	Anti-siphon valve	3/8"	0 - 4m

Tankmaster 4 in 1 Level Gauge

- Oil tank level sight gauge incorporating, shut off valve, fire valve, and filter
- Left or right hand compression fitting
- Flow rate up to 36L/hr
- Other tube lengths available on request
- UPVC shield std to 5ft thereafter aluminium shield



3008200

SKU	Description	Connection	Length	Material
3008200	Tankmaster body	1/2"	-	Metal
3008202	Sight tube	-	1370mm	UPVC
3008206	Sight tube	-	1830mm	Aluminium

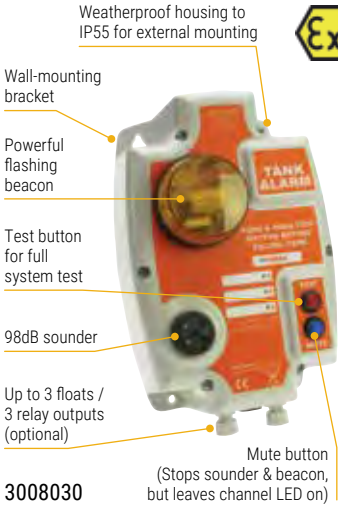
Mechanical Overfill Limiter 2"

- Only suitable for clean kerosene, diesel or biofuels up to B35
- Choose plastic or steel tank version
- Helps prevent above ground storage tanks being overfilled
- Aluminium body
- Only 150mm of tank space lost



3008090

SKU	Description	Min Flow	Max Flow	Min Pressure	Max Pressure
3008090	Steel tank limiter	23L/min	580L/min	0.15 bar	8 bar



3008030



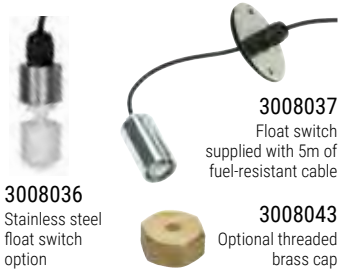
LEDs to show power, alarm or fault condition

Individual product labels supplied



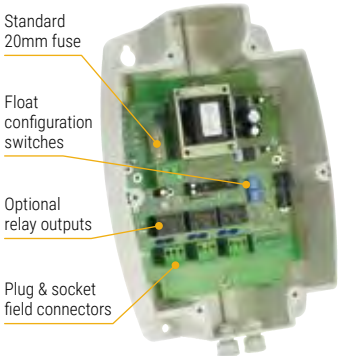
Tank Alarm – ATEX Certified

- Due to the reclassification of diesel which is now classed as a flammable liquid under the CLP Regulations the tank alarms have been ATEX certified for use with diesel
- For non-flammable fluids we offer non ATEX certified tank alarms
- Please contact us for further details
- Professional quality tank alarm with 3 input channels
- Designed to detect overfill, low levels or bund alarm situations on one, two or three tanks
- Suitable with diesel or biodiesel up to B100, oils or water
- AdBlue® and other fluid options available
- 230V, 110V or battery operation
- Weatherproof enclosure
- Each channel can be used as an overfill, low level or bund alarm
- High power alarm sounder, 98dB at 1m
- High visibility flashing xenon beacon
- Test button checks probes, beacon and sounder
- Relay outputs available
- No xenon beacon on battery versions but individual channel LEDs
- When used with AdBlue® and other fluids specify stainless steel float switch



Tank Alarm Float Switch

- This float operated switch is designed to work with the tank alarm units shown above
- Each switch can be configured and mounted in the tank to detect an overfill or high level condition, a low level or re-order condition or mounted in the bund or pipework system to detect a leak
- Supplied with a flat plate and gasket for fitting to any tank
- Option 1½" F BSPP threaded cap for steel tanks (3008043)



Tank Alarm Float Accessories – See Page 53 for Kits

- 3008037 - Universal 5m tank float switch
- 3008038 - Universal 10m tank float switch
- 3008036 - Stainless steel tank float switch for AdBlue® and other fluids
- 3008043 - 1½" F BSPP threaded cap for steel tanks
- 3008044 - Extra cable to extend float switches
- 3008045 - Use to join extra cable to float switches, rated to IP68 (weatherproof)

Batteries included on battery version

SKU	Description	ATEX
3008037	5m float switch	Yes
3008038	10m float switch	Yes
3008036	5m stainless steel float switch	Yes
3008043	1½" F BSPP cap for float switches	-
3008044	Extra cable	-
3008045	Cable joiner	-

Tank Alarm Kits – 230V – ATEX Certified

- Choose one of our kits below or order parts separately
- Each kit comes with a 230V alarm box, tank float switch c/w flat plate/gasket for fitting to any tank and 1½" BSPP cap for steel tanks
- Our float switches are universal and can be used to detect an overflow/high level, bunds or low level alarm. (Use stainless steel float switch with AdBlue®)
- For full specification or to order parts only see page 52



3008030-1

SKU	Description	ATEX
3008030-1	230V kit 1 switch 1 cap	Yes
3008030-2	230V kit 2 switches 2 caps	Yes
3008030-3	230V kit 3 switches 3 caps	Yes

Tank Alarm Kits – Battery – ATEX Certified

- Similar to units above but powered via internal batteries (supplied, type D x 4)
- No xenon beacon
- (Use stainless steel float switch with AdBlue®)
- Battery life depends on number of test and alarm incidents
- For full specification or to order parts only see page 52



3008042-1

SKU	Description	ATEX
3008042-1	Battery kit 1 switch 1 cap	Yes
3008042-2	Battery kit 2 switches 2 caps	Yes
3008043-3	Battery kit 3 switches 3 caps	Yes

Tank Alarm Kits With Relays – ATEX Certified

- Similar to units above but with additional relay outputs
- Volt free contacts for each channel (1 relay output per channel)
- Can be used to switch secondary equipment, sounders etc
- Use stainless steel float switch with AdBlue®



3008032-1

SKU	Description	ATEX
3008032-1	230V kit 1 switch 1 cap	Yes
3008032-2	230V kit 2 switches 2 caps	Yes
3008032-3	230V kit 3 switches 3 caps	Yes
3008033-1	Battery kit 1 switch 1 cap	Yes
3008033-2	Battery kit 2 switches 2 caps	Yes
3008033-3	Battery kit 3 switches 3 caps	Yes

Compact & High Level Tank Alarms – ATEX Certified



3008052



3008050

- Unlike most compact alarms on the market today, it's a constant monitoring alarm and not a "push to test" type
- Battery operated
- Battery supplied, type PP3 x1
- Weatherproof to IP55
- Compact design for use in confined spaces, 90mm square
- High power alarm sounder 97dB at 1m
- Flashing light on top of unit
- Mute button stops the sounder, light still flashes
- Float switch supplied with 5m cable
- 2 year battery life, if tested weekly with no alarms

Compact Alarms

- 3008052 - for plastic tanks/open bunds
- 3008053 - for steel tanks (probe has 1½" BSPP cap)

High Level Alarms

- 3008050 - for plastic tanks (probe has flat plate and gasket)
- 3008051 - for steel tanks (probe has 1½" BSPP cap)

SKU	Description	ATEX	Tank type	Battery	Rating	Cable Length
3008052	Bund alarm	Yes	Plastic	1 X PP3	IP65	5m
3008053	Bund alarm - 1½" BSPP cap	Yes	Steel	1 X PP3	IP65	5m
3008050	Overflow alarm	Yes	Plastic	1 X PP3	IP65	5m
3008051	Overflow alarm - 1½" BSPP cap	Yes	Steel	1 X PP3	IP65	5m



2408111

Anglo Nordic Oil Filter

- Crosland style oil filter, developed and engineered by Anglo Nordic
- Approved by Oftec to OFS104 Ofcert Licence No. 2253061901
- When the bowl is removed to inspect or change the element the oil in the filter bowl is contained and does not leak through the screw hole at the bottom of the filter
- Suitable for use with kerosene, diesel and biofuels blends up to B35
- Integrated 2 hole easy access mounting bracket
- Replacement elements available separately
- As with most Crosland style filter equivalents, the oil flow is in one direction only through the filter. If the filter is required to be used the other way a 'reversible' bracket is available either supplied with the filter or available separately
- OFTEC Certificate Number: 2253061901



SKU	Description	Ports	Micron	Max Pressure	Max Flow
2408111	AN 18489 ¼" biofuel filter complete	¼" F BSPP	10	3.5 bar	20 L/hr
2408112	AN 19489 ⅜" biofuel filter complete	⅜" F BSPP	10	3.5 bar	20 L/hr
2408120	AN 489 Replacement biofuel filter element with seals	-	10	-	-
2408121	Universal 489 Replacement element with seals	-	10	-	-
2408131	AN 18489 ¼" biofuel filter with reversible bracket	¼" F BSPP	10	3.5 bar	20 L/h
2408132	AN 19489 ⅜" biofuel filter with reversible bracket	⅜" F BSPP	10	3.5 bar	20 L/h
2408130	Reversible Filter Bracket - 6mm mounting holes	-	-	-	-

Bowl Filter – Water & Particle

- Only suitable with diesel or biodiesel up to B30
- Cast aluminium head with see through polycarbonate bowl
- Disposable filter elements remove water and particle contamination at 10 micron
- Fitted with bottom plug for draining water
- Fully interchangeable with other makes including 495 and 496



SKU	Description	Ports	Micron	Max Pressure	Max Flow
2502315	Filter c/w water separator	¾" F BSPP	100	1 bar	-
2503150	Cim-Tek oil filter c/w water separator	1" BSPP	10	3.4 bar	80L/min
2503151	Element for 2503150	-	10	-	-
2503105	Filter c/w water separator (GR 496)	1" BSPP	10	3.4 bar	80L/min
2503106	Element for 2503105 only	-	10	-	-

FRG Oil Filters – Domestic Installations

- Filters for small bore oil lines and supplied with aluminium bowls
- Some sizes available with plastic bowls to special order
- For filters with water separators see above



SKU	Description	Ports	Micron	Max Pressure
2501105	Aluminium bowl filter	¼" F BSPP	100	2 bar
2501302	Aluminium bowl filter	¾" F BSPP	40	2 bar
2502312	Aluminium bowl filter	½" BSPP	100	2 bar
2502310	Aluminium bowl filter	¾" F BSPP	100	2 bar
2506012	New Stainless steel bowl filter with drain valve	½"	200	2 bar
2506013	New Stainless steel bowl filter with drain valve	¾"	200	2 bar
2506035	New Stainless steel bowl filter with drain valve (Biodiesel)	1"	100	2 bar
2506025	New Stainless steel bowl filter with drain valve	1"	200	2 bar
2506046	New Replacement cartridge corrugated stainless steel		100	
2506056	New Replacement cartridge corrugated stainless steel		200	

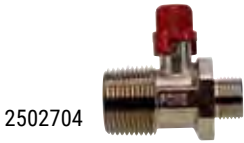
Crosland Style Filter

- A Crosland style oil filter with 2 hole mounting bracket
- Available with ¼" and ¾" connections
- Elements are available separately
- Filters are suitable for biofuels to B35



2408011

SKU	Description	Crosland Ref	Ports	Micron	Max Flow	Max Pressure
2408011	Biofuel filter small bowl	18489	¼" F BSPP	10	15L/hr	3.5 bar
2408012	Biofuel filter small bowl	19489	¾" F BSPP	10	20L/hr	3.5 bar
2408013	Biofuel filter large bowl	18493	¼" F BSPP	10	22L/hr	3.5 bar
2408014	Biofuel filter large bowl	19493	¾" F BSPP	10	25L/hr	3.5 bar
2409010	Biofuel element & seal only (F1)	489	-	10	-	-
2409011	Biofuel element & seal only (F2)	493	-	10	-	-
2409004	Element & seal only	414	For ½" filter	10	-	-



Oil Tank Filter Valve Assembly



- Oil filter and lever action isolation valve
- Outlet 10mm compression
- Inlet ½" F BSPP swivel, c/w ½" male - 1" male tank adaptor
- Available with a ¼ turn valve built into the adaptor for additional shut off facility
- Weight 320g (without adaptor)
- Spare filter (2502701)
- For quantities of 100+ please contact us for a quotation
- NEW 2502704 ¼ turn valve built into the 1" M BSPT tank adaptor
- No filter or valve handle to save space

SKU	Description	Ports	Micron	Max Flow
2502700	Oil filter/valve assembly	½" F BSPP x 1" M BSPT	50	150L/hr @ 1m head
2502701	Filter for 2502700	-	50	-
2502702	As above with ¼ turn valve built into the adaptor	¼" F BSPP x 1" M BSPT	50	151L/hr @ 1m head
2502704	Ultra Compact fuel tank valve	½" M BSPP x 1" M BSPT	-	-



Elbow

Flared Oil Line Fittings - Tocoflo

- Flared fittings can easily join metric pipe to imperial
- OFTEC recommend the use of flared fittings
- Flare nut not included, order separately
- Heavy duty flaring tool available

SKU	Description	Connection	Flare
3006150	Flare tool kit - heavy duty	-	-
3006155	Straight connector	¼" M BSPT	10mm
3006156	Straight connector	¼" F BSPT	10mm
3006157	Straight connector	¾" M BSPT	10mm
3006159	Straight connector	10mm Flare	10mm
3006160	Straight connector	¾" F BSPT	10mm
3006162	Elbow	¼" M BSPT	10mm
3006163	Elbow	¾" M BSPT	10mm
3006164	Elbow	10mm Flare	10mm
3006165	Flare nut	10mm Flare	10mm

Oil Tank Sight Gauges Standard

- Suitable for use with diesel and kerosene
- Single button operation: 'Push to read'



1706000

SKU	Description	Inlet/Outlet	Height
1706000	Sight gauge push button	½" M BSPP x ½" F BSPP	1.37m (4'6")
1706001	Sight gauge push button	½" M BSPP x ½" F BSPP	1.8m (6')
1706010	Sight gauge push button	1" M BSPP x 1" F BSPP	1.37m (4'6")
1706020	Sight gauge tubing	-	30m coil

3 In 1 Oil Tank Sight Gauges

- 3 in 1 oil tank sight gauges are supplied complete with filter, shut off valve and service pack
- Suitable for use with diesel, kerosene and biofuels



1706025

SKU	Description	Inlet/Outlet	Height
1706025	3 in 1 sight gauge	½" M BSPP	1.37m (4'6")
1706020	Sight gauge tubing	-	30m coil
1706050	Element & 'o' ring kit only	-	-

Brass Compression Fittings

- A range of compression fittings to EN 1254.2
- Larger sizes available on request
- Pipe inserts should be used when using compression fittings
- For pipe inserts see pages 63 and 90
- Priced individually but to be ordered in multiples of 10



0603310



0603120

SKU	Description	Connections
0603017	Elbow	10mm x 10mm
0603020	Elbow	10mm x ¼" M BSPT
0603026	Elbow	10mm x ⅜" M BSPT
0603120	Straight	8mm x 8mm
0603135	Straight	10mm x 10mm
0603138	Straight	10mm x ¼" M BSPT
0603141	Straight	10mm x ¼" F BSPT
0603144	Straight	10mm x ⅜" M BSPT
0603147	Straight	10mm x ⅜" F BSPT
0603310	Equal tee	10mm



0820210



0820215

Hylomar Gasket & Jointing Compounds

New

- Universal Blue is a high performance, non-setting, non-flammable gasket and jointing compound
- Resistant to a wide range of fluids, including oils, gasoline and kerosene, water/glycol and methanol/water mixtures

SKU	Description	Size
0820210	Blister card	40g
0820215	Box	100g



0820200



0820201

Hylomar M

New

- Hylomar M is a highly engineered, non-setting and non-hardening jointing compound
- Resistant to oils, petroleum and synthetic diester lubricating oils, gasoline and kerosene, water and glycol mixtures

SKU	Description	Size
0820200	Blister card	40ml
0820201	Box	80ml



0820231

Hylotyte Red 100

New

- A synthetic, semi-hardening jointing compound that is highly resistant to water
- After exposure to temperature the sealant will cure to form an elastomeric seal
- Ideal for sealing cooling systems such as water pumps, radiators and thermostat housing and sealing sump and gearbox housings

SKU	Description	Size
0820231	Blister card	40ml



0820220



0820221



0820222

Hylogrip

New

- Anaerobic adhesive and sealant
- Resistant to water, gases, oils, hydrocarbons and many other chemicals
- The range offers different cure times and are suitable for bonding and sealing different types of metal assemblies

SKU	Description	Size	Viscosity	Strength
0820220	HY5172	50ml	Medium	Low
0820221	HY5177	50ml	High	Medium
0820222	HY6138	50ml	Medium	Low

Jointing Compound

- General purpose jointing and thread sealing compound
- Recommended for diesel, oils, water and steam
- Fully waterproof and MOD approved
- For liquid sealants see pages 63 and 96



3006400

SKU	Description	Size	Biofuel Compatible
3006400	Heldite complete with brush	250ml	Up to B10

Professional Silicon Sealing Tape

- The 'Universal' sealing tape for hydraulic fittings
- Is compatible with all metal, plastic material and solar panels
- Complies to all regulations for gas, water and glycol water up to 160°C
- This is a certified DIN-DVGW-WRAS AGA approved product



0820120

SKU	Description	Length	Width
0820120	Silicon sealing tape	5m	14mm

Oil Tank Dryer

- The tank dryer absorbs water out of diesel, petrol, biofuels up to B100 and oil
- Sits inside the tank, comes with cord and fixing clip
- Ideal for use in preventive maintenance programmes
- To be used in: hydraulic tanks, above ground tanks, storage tanks, transfer tanks, saddle tanks (boats, motor)



3011020

SKU	Description	Absorption	Diameter
3011020	Oil tank dryer	350ml	40mm

Oil Tank Water Absorbers

- Condensation occurs in all fuel storage tanks and causes contamination in the form of water that settles on the bottom of the tank
- Lower the water absorber into the tank, attach using the 3m cord. (Ensure it's sitting on the bottom of the tank)
- When it's fully absorbed any water, the nylon bladder expands into the mesh containment tube



3011022

SKU	Description	Absorption	Diameter
3011022	Oil tank water absorber	489ml	56mm
3011023	Oil tank water absorber	1.59L	100mm



Water & Fuel Finding Paste

- **3011030:** Use to detect the presence of water in oil tanks. Smear onto dipstick and leave in fuel for 5 minutes to see if colour changes
- **3011035:** Detects the presence of diesel, petrol, kerosene and crude oil, eases dipstick reading. Paste turns from pink to red when in contact with fuel



SKU	Description	Size
3011030	Water finding paste	90g
3011035	Fuel finding paste	62g



exocet Fuel Quality & Lubricity Additives

- Helps to reduce the likelihood of plugging of filters and gauges
- Helps protect against tank and pipe corrosion
- **3011070:** Increases the burn quality of kerosene used in range style cookers. Reduces the Char value, carbon deposits and soot
- **3011075:** Improves oil burner efficiency. Lowers carbon emissions. Slows sludge formation and deposit build up in oil tanks
- **3011078:** Compensates for the reduced lubricity in low sulphur kerosene. Reduces wear and prolongs equipment life



SKU	Description	Size	Usage or Treatment
3011070	Fuel additive oil cookers/stoves	200ml	200ml treats 1,000 litres
3011075	Fuel additive for premium heating oil	200ml	200ml treats 1,000 litres
3011078	Fuel lubricity additive	200ml	200ml treats 1,000 litres
3011082	New Anti bug kill	200ml	200ml treats 1,000 litres
3011083	New Anti bug protect	200ml	200ml treats 4,000 litres



Black Mamba Disposable Gloves & Shoe Covers

- Black Mamba gloves are designed for industrial applications where standard disposable gloves can't provide the resilience demanded by the toughest of jobs
- Gloves offer 3 times the puncture resistance and chemical resistance over latex/vinyl disposable gloves
- **Cut Resistant Gloves:** for use with glass, sheet metal etc
- **Foam nitrile gloves:** for very oily applications
- Also available Black Mamba Trax shoe covers

SKU	Description	Size	Pack Size
3010992	Black Mamba heavy duty gloves	Medium	100
3010993	Black Mamba heavy duty gloves	Large	100
3010994	Black Mamba heavy duty gloves	Extra large	100
3010983	Black Mamba foam nitrile gloves	Large	1 pair
3010987	Black Mamba cut resistant gloves	Large	1 pair
3010999	Black Mamba shoe covers	All sizes	25 pairs

Black Mamba Dipped & Impact Gloves

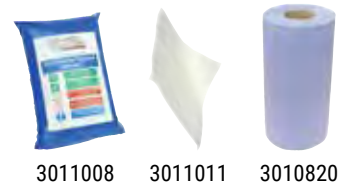
- **Dipped Gloves:** Waterproof and oil proof for material handling. Nylon gloves with double dipped Nitrile coating. Sandy coated finish for superior grip control. Exceptional comfort. Complies to EN338:4121
- **Impact Gloves:** Heavy duty impact protection work gloves. Polyester lining and synthetic leather palms. Thermal plastic rubber protection where it matters the most. Adjustable Velcro closure. Hi-vis yellow for additional safety
- **Torque Grip Gloves:** These are the standard heavy duty gloves with additional raised area for easier handling



SKU	Description	Size	Pack Size
3010972	Black Mamba impact glove	Large	1 pair
3010973	Black Mamba impact glove	Extra Large	1 pair
3010962	Black Mamba material handling oil/waterproof glove	Large	1 pair
3010963	Black Mamba material handling oil/waterproof glove	Extra Large	1 pair
3010967	Black Mamba torque grip	Large	100
3010968	Black Mamba torque grip	Extra Large	100

Boiler Service/Engineers Spill Kit

- **9 litre general purpose kit:** contains 5 pads, 1 cushion, and a bag tie. This item will soak up both oil and water
- **10 litre kit:** contains 5 pads, 1 cushion and a bag tie.
- Absorbent pads and blue towel rolls also available



SKU	Description	Size
3011008	General purpose spill kit	9L
3011009	Oil spill kit	10L
3011007	Oil spill kit	45L
3011011	Absorbent pads (pack of 10)	500mm x 400mm
3010820	Blue paper towel rolls - per roll	Approx 100 sheets

Warning Tapes

- Lay above buried pipework
- Available individually or in master carton box quantity 16
- Oil warning tape with tracer wire
- Premium quality plastic warning tape complete with 2 stainless steel tracer wires
- Allows location of buried pipes from above ground
- Pattern allows 25% stretch without breaking
- Scratch proof transparent covering to protect printing
- High resistance to acids and alkalis



SKU	Description	Length	Width
3011027	Oil Warning tape c/w tracer wire	50m	75mm
3011091	New Oil	33m	36mm
3011095	New Gas	33m	48mm
3011092	New Hot water	33m	36mm
3011093	New LPG	33m	36mm



3011019

Cleaning Fluids

New

- Concrete and hard surface cleaner for the removal of oil stains on hard surfaces and porous blockwork



3011018



3011012

SKU	Description	Size
3011018	Biodegradable oil stain remover	1L
3011019	Biodegradable oil stain remover	5L
3011012	Degreaser in handy spray dispenser bottle	1L



3010890

3010892

3010891

Cleaning Wipes

New

- **VIRAWIPE:** High performance surface wipes. NHS approved formula protects against the formation of bacteria and superbugs
- **Muckyz™:** Hand and machinery wipes. Remove grime, oil, grease and muck from hands and machinery. Quick, clean and solvent-free. Two material options: smooth for gentle wiping tasks, scrub for harder wiping tasks

SKU	Description	Pack Quantity
3010890	VIRAWIPE high performance surface wipes	80 wipes
3010892	Muckyz™ hand and machinery wipes – smooth	80 wipes
3010891	Muckyz™ hand and machinery wipes – scrub	80 wipes



3010921

Hand Sanitiser

New

- 72% alcohol content

SKU	Description	Size
3010921	Hand sanitiser	100ml

Copper Pipe Inserts

- Used to prevent pipe crushing when using compression fittings
- To suit standard wall thickness pipe
- 10mm insert available with or without 'lip'
- Sold in packets of 10 only



3006091



3006147

SKU	Description	Size	Pack Quantity
3006091	Standard pipe insert	8mm	10
3006092	Standard pipe insert	10mm	10
3006093	Standard pipe insert	12mm	10
3006094	Standard pipe insert	15mm	10
3006147	Pipe insert with 'lip'	10mm	1

FACOT Liquid Sealants

- For use with natural gas, LPG, diesel, kerosene, biodiesel, air, etc
- For 1" - 2" valves it is recommended to use Gas Seal
- For 2"+ valves it is recommended to use Big Seal
- Temperature range of application -55° - 150°C



0820130

SKU	Description	Size	Functional Hardening	Final Hardening
0820130	Gas Seal sealant	250g	1 - 2 hours	12 - 24 hours
0820135	P.T.F.E. sealant	250g	1 - 2 hours	12 - 24 hours
0820140	Big sealant	250g	1 - 2 hours	12 - 24 hours

Qual Pipe

- Qual oil pipe is a flexible thermoplastic pipe ideal for use below ground. Approved by OFTEC; OFCERT No: 206409990.1
- Resistant to freeze bursting – tested and rated to -30°C
- Not be used in a building or near a boiler or if radiant heat >50°C



602110



0602020

SKU	Description	Bore	Coil
0602110	Qual-oil pipe	15mm	50m
0602020	Qual-oil copper inserts (Pack of 10)	10mm	-
0602120	Qual-oil copper inserts (Pack of 10)	15mm	-

Tee Connector With Vacuum Pressure Gauge

- When installed in the line the vacuum gauge serves to check the vacuum in the suction line of oil heating systems and the degree of contamination of heating oil filters during the oil burner operation
- The tee connector is installed just before the oil burner pump, oil lifter, or de-aerator in the suction line
- The manometer can be aligned corresponding to the installation direction
- Please note: This unit is to be used on the suction side only and is not suitable for use in pressure mode
- For use with kerosene or diesel up to B30
- Ideal for use with Oil Lifters and De-Aerators



3006072

SKU	Description	Inlet	Outlet	Gauge Range
3006072	Tee Connector c/w Vacuum Pressure Gauge	3/8" F	3/8" M	-1.0 to + 0.6 bar



Complete Fuel Transfer Systems for Diesel Generators & Critical Installations

UNCERTAIN ABOUT SELECTING THE RIGHT SYSTEM FOR YOUR INSTALLATION?

Whether you need help selecting a pump or specifying controls for a critical installation such as data centres and hospitals, **WE CAN HELP.**

- Flow rates 180 to 12,000 L/hr. (Others on request).
- Single pipe systems: GP/FP/ATAM pressure and GPS oil lifters.
- Ringmain systems: RL.
- Single and twin pumps.
- Optional weatherproofing available.
- Optional ATEX and hazardous zone installations.
- Leak detectors for oil collecting trays.
- Flow meters and fuel efficiency monitoring.
- Solenoid valves.
- Level Switches.
- Fuel polishers: portable and fixed for main storage yards or daily tanks.

Other Accessories:

- Fire valves, pressure switches, filters and water separating filters.

Oil Pumps and Lifters



GPS Oil Suction Units



- Oil suction units for flow rates up to 1500L/hr.
- Suction lift 9m vertical or 200m horizontal.
- Suitable for use with biofuels up to B35.
- 230V or 415V. Single or twin pump versions available.
- Oil supply to appliance by gravity feed.
- Standard unit has outlets for 2 appliances.
- Up to 3 more outlets can be added if required.
- Leak detector and drip tray included.
- Various size reservoirs.
- Dimensions:
6800030 238mm x 350mm x 340mm.
6800031 312mm x 640mm x 420mm.
- For further details and for information on oil lifters with greater flow rates please contact our sales office.

Contact our sales team today and take the hassle out of Fuel Transfer Systems.

OIL LIFTERS	66 - 68
OIL PRESSURE PUMPS	69 - 70
OIL TRANSFER PUMPS	71 - 74
FUEL STORAGE TANK RE-CIRCULATION KITS	74
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Oil Transfer Pump Solutions



De-aerators



Oil Lifters

Anglo Nordic offers a wide range of products to transfer fuel from a main oil tank to smaller tanks or to appliances whether they are domestic, commercial or industrial installations.

De-aerators: On domestic systems for lifts up to 3.5m and lower flow rates a de-aerator can be used in conjunction with suction from the oil burner pump to overcome the problem of air in the pipe see pages 44 – 45.

Oil Lifters: On systems requiring a higher lift or for cookers/vapourising burners an oil lifter can be used. These lifters have an oil reservoir and suck up the oil into the reservoir and gravity feed the fuel down to the appliance(s). The units work on a float switch inside the reservoir and also have a high level and low level safety feature and can be supplied with a drip tray.

Oil Pressure Pumps: Oil pressure pumps are ideal for installation on multi appliance commercial and industrial applications. These pumps are capable of both sucking the oil out of the tank and pumping long distances both horizontal and vertical. The pumps are controlled by a pressure switch, they switch off when the appliances are off and there is a build-up of pressure and switch on again when the appliances come on causing the pressure in the line to drop. These units have additional high pressure and low pressure safety features.

Oil Transfer Pumps: Oil transfer pumps are normally used on large sites where a building management system is in place as they have no in-built controls of their own. On the smaller, lower flow, models used for domestic applications, it may be possible to wire them into the boiler thermostat or other switches on the heating appliance.

Portable Transfer Pumps: Ideal for transferring oil when installing a new oil tank. For manual pumps for this application or for extracting water out of old tanks, see page 46 and 84.

Electric Solenoid Pumps: Ideal for use on pressure washers, we are able to offer both Nippon and Taisan Oil solenoid pumps.



Pressure Pumps



Transfer Pumps



Portable Transfer Pumps



Solenoid Pumps



3005002



3005004

EASI B Easy Oil Installation Box

- Boxes for installing oil installation components outdoors
- Glass fibre reinforced polyester cabinets (GRP)
- IP66 rated to EN60529, corrosion and UV resistant
- Easi B 88 shown includes a 3m capillary fire valve

SKU	Description	Pump/Lifter	Drip Tray & Leak Detector	Height	Width	Depth
3005004	Easi B 88	Oil lifter	-	600mm	400mm	230mm
3005010	Easi B 88 LD	Oil lifter	Yes	600mm	400mm	230mm
3005009	Easi B 88 Maxi LD	Oil lifter	Yes	800mm	600mm	300mm
3005002	MIP43 box only	-	-	400mm	300mm	200mm
3005005	MIP54 box only	-	-	500mm	400mm	200mm
3005008	MIP86 box only	-	-	800mm	600mm	300mm

inpro OUF 88 Oil Lifter – 3.5L Reservoir

- The OUF88 range of oil lifters satisfies most domestic requirements up to 15L/hr depending on vertical suction lift
- Stainless steel float fitted as standard
- Auto fill on initial priming of unit
- Diagnostic flashing lights show if an alarm condition occurs
- 230V
- Inlet and outlet connection 3/8" BSP
- Dimensions: 335mm H x 240mm W x 130mm D
- Option leak detector and drip tray available
- If external installation required unit needs to be housed in a weatherproof enclosure
- See EASI B Oil Installation Box on page 66
- See website for flow rates graph

* 6800647 from Jan '13



6808000-A

6808020-A

SKU	Description	Max Lift	Reservoir	Piping	Max Flow 1	Max Flow 2
6808000-A	OUF 88 oil lifter	8m vertical	3.5L	8mm ID	8L/hr @ 8m vertical	15L/hr @ 5m vertical
6808020-A	OUF 88 c/w leak detector & drip tray	8m vertical	3.5L	8mm ID	8L/hr @ 8m vertical	15L/hr @ 5m vertical
6800232-A	OUF 88 leak detector & drip tray only	-	-	-	-	-
6800647*	Replacement PCB	-	-	-	-	-
6800651	Pump only for OUF 88	-	-	-	-	-
6800656	Probe assembly for OUF 88	-	-	-	-	-

inpro OUF 88 Maxi Oil Lifter – 12L Reservoir

- The OUF88 range of oil lifters satisfies most domestic market requirements up to 15L/hr depending on vertical suction lift
- Stainless steel float fitted as standard
- 'Auto' fill on initial priming of unit
- Diagnostic flashing lights show if an alarm condition occurs
- 230V
- Inlet and outlet connection 3/8" BSP
- Dimensions: 345mm H x 350mm W x 225mm D
- Option leak detector and drip tray available
- If external installation required unit needs to be housed in a weatherproof enclosure
- See EASI B Oil Installation Box on page 66
- See website for flow rates graph

* 6800647 from Jan '13



6808010-A

SKU	Description	Max Lift	Reservoir	Piping	Max Flow 1	Max Flow 2
6808010-A	OUF 88 Maxi oil lifter	8m vertical	12L	8mm ID	8L/hr @ 8m vertical	15L/hr @ 5m vertical
6808030-A	OUF 88 Maxi c/w leak detector & drip tray	8m vertical	12L	8mm ID	8L/hr @ 8m vertical	15L/hr @ 5m vertical
6800233-A	OUF 88 Maxi leak detector & drip tray only	-	-	-	-	-
6800647*	Replacement PCB	-	-	-	-	-
6800651	Pump only for OUF 88	-	-	-	-	-
6800656	Probe assembly for OUF 88	-	-	-	-	-

GPS Oil Lifter/Suction Units



6800030

- Oil suction units for flow rates up to 1500L/hr
- Suction lift 9m vertical or 200m horizontal
- Suitable for use with biofuels up to B35
- 230V or 415V. Single or twin pump versions available
- Oil supply to appliance by gravity feed
- Standard unit has outlets for 2 appliances
- Up to 3 more outlets can be added if required
- Leak detector and drip tray included. Various size reservoirs



Dimensions:

- 6800030: 238mm x 350mm x 340mm
- 6800031: 312mm x 640mm x 420mm
- For further details and for information on oil lifters with greater flow rates please contact our sales office

SKU	Description	Max Lift	Reservoir	Connection	Voltage	Max Flow
6800030	GPS35 c/w leak detector & drip tray	9m vertical	13.5L	12mm	230V	30L/hr
6800031	GPS70 c/w leak detector & drip tray	9m vertical	35L	15mm	230V	70L/hr

Twin GPS Oil Lifter/Suction Units



6800070

- Twin suction units when a 'back up' may be required to maintain constant oil flow to the appliances
- Available in 230V 1 phase or 415V 3 phase
- Oil suction units for flow rates up to 1500L/hr
- Suction lift 9m vertical or 200m horizontal
- Suitable for use with biofuels up to B35
- 230V or 415V. Single or twin pump versions available
- Oil supply to appliance by gravity feed
- Standard unit has outlets for 2 appliances
- Up to 3 more outlets can be added if required
- Leak detector and drip tray included
- Various size reservoirs
- For further details and for information on oil lifters with greater flow rates please contact our sales office



SKU	Description	Max Lift	Reservoir	Connection	Voltage	Max Flow
6800070	GPS35 twin c/w leak detector & drip tray	9m vertical	24L	12mm	230V	30L/hr
6800071	GPS70 twin c/w leak detector & drip tray	9m vertical	84L	15mm	230V	70L/hr

inpro GP Oil Transfer Pressure Pumps

- For oil installations using dead leg pipework with no return
- Controlled by an internal pressure switch only operating when fuel is required by the appliance(s)
- 6m vertical suction lift and 20m vertical lift on discharge
- Suitable for use with biofuels up to B35
- For multiple appliance systems even when appliances are at different heights
- Varying flow rates up to 1500L/hr
- Pressure regulators will be required at the appliance(s), see page 106
- Spare pumps, motors, pressure vessels and pressure switches are available to order on request
- Note: only the GP30 (6800010) is supplied with a front cover as illustrated



6800010

SKU	Description	Max Flow	Suction Conn	Drive Conn	Voltage	Max Op Pressure	Dimensions HxWxD
6800010	GP-30 NW	30L/hr	10mm	3/8"	230V	3.5 bar	330mm x 240mm x 205mm
6800011	GP-70 NW	70L/hr	1/2"	3/8"	230V	3.5 bar	500mm x 450mm x 295mm
6800012	GP-130 NW	130L/hr	1/2"	3/8"	230V	3.5 bar	500mm x 450mm x 295mm
6800022	GP-200 NT	200L/hr	1/2"	3/8"	415V	3.5 bar	525mm x 450mm x 295mm
6800013	GP-200 NW	200L/hr	1/2"	3/8"	230V	3.5 bar	525mm x 450mm x 295mm
6800023	GP-300 NT	300L/hr	3/4"	1/2"	415V	4 bar	590mm x 450mm x 375mm

inpro Twin Oil Transfer Pressure Pumps

- For applications where a standby unit is required to ensure continued oil flow in the rare event of a pump or motor failure
- Available in 230V 1 phase or 415V 3 phase
- For oil installations using dead leg pipework with no return
- Controlled by an internal pressure switch only operating when fuel is required by the appliance(s)
- 6m vertical suction lift and 20m vertical lift on discharge
- Suitable for use with biofuels up to B35
- For multiple appliance systems even when appliances are at different heights. Varying flow rates up to 1500L/hr
- Max operating pressure 3.5 bar



6800051

Dimensions:

- 6800050: 460mm H x 200mm W x 205mm D
- 6800051, 6800052, and 6800053: 520mm H x 710mm W x 295mm D
- Pressure regulators will be required at the appliance(s), see page 106

SKU	Description	Max Flow	Suction Conn	Drive Conn	Voltage
6800050	GP-30 GEW twin pressure pump, 1 phase (bio)	30L/hr	10mm	3/8"	230V
6800051	GP-70 GEW pressure unit, 1 phase (bio)	70L/hr	1/2"	3/8"	230V
6800052	GP-130 GEW pressure unit, 1 phase (bio)	130L/hr	1/2"	3/8"	230V
6800053	GP-200 GEWT twin pressure pump, 1 phase (bio)	200L/hr	1/2"	3/8"	230V

hp TECHNIK Oilman Combined Lifter & Pump



3304000

- Used mainly on domestic and small commercial installations
- Suction lift 4m
- Pumped lift 16m
- Operating pressure 2.5 bar
- Switches on and off with pressure switch to save electricity
- Flow rate up to 30L/hr
- Tested in accordance with DIN 1.736, T1, section 6
- Suitable for use on biofuels up to B30
- Pressure regulators will be required at the appliance(s), see page 106



SKU	Description	Max Flow	Suction Conn	Drive Conn	Voltage	Max Op Pressure	Dimensions
3304000	Oilman	30L/hr	8mm	8mm	230V	2.5 bar	400mm x 200mm x 200mm

hp TECHNIK DSK Oil Pump Pressure Unit



3304015

- Used to feed single or multiple oil appliances
- Unit controlled by a pressure switch
- When appliances are not 'calling for oil' unit will not pump, saving electricity
- Suitable for use with biofuels up to B35
- Maximum suction lift 4m
- Maximum discharge height 20m
- Various flow rates available on request
- Supplied complete with drip tray
- Leak detector available if required
- Pressure regulators will be required at the appliance(s), see page 106



SKU	Description	Max Flow	Suction Conn	Drive Conn	Voltage	Max Op Pressure	Dimensions
3304010	DSK 4.1-1TP	70L/hr	12mm	12mm	230V	3 bar	410mm x 600mm x 250mm
3304015	DSK 4.1-6044	110L/hr	12mm	12mm	230V	3 bar	410mm x 600mm x 250mm



Oil Transfer Pumps

- These are the basic types of oil transfer pump used for pumping oil to an appliance or appliances where the oil cannot be supplied to the appliances under gravity
- 3 phase 415V versions available
- They are fitted with a low pressure spring but still need to be used in conjunction with a pressure reducing valve fitted on the 'T' off to each appliance, see page 106
- On a ringmain system - i.e. a return to the tank, a back pressure relief valve is fitted on the main pipe run after the last appliance 'take off', see page 106
- If pump is run 24/7 this will greatly reduce the life of the pumpset
- All models supplied with filter and on a drip tray
- Option oil leak detector, see page 76



3801012

SKU	Description	Max Flow	Voltage	Motor Watts	Pump Model	Fuel
3801012	ANTP 12	54L/hr	230V	150W	V2	Light oil
3801022	ANTP 22	99L/hr	230V	150W	V4	Light oil
3801040	ANTP 40	180L/hr	230V	370W	S6	Light oil
3801041	ANTP 40	180L/hr	415V	550W	S6	Light oil
3801060	ANTP 60	220L/hr	230V	370W	AJ6	Light oil
3801061	ANTP 60	220L/hr	415V	550W	AJ6	Light oil

SUNTEC Basic Oil Transfer Pumps

- These are the basic types of oil transfer pump used for pumping oil to an appliance or appliances where the oil cannot be supplied to the appliances under gravity
- 3 phase 415V versions available
- They are fitted with a low pressure spring but still need to be used in conjunction with a pressure reducing valve fitted on the 'T' off to each appliance, see page 106
- On a ringmain system - i.e. a return to the tank, a back pressure relief valve is fitted on the main pipe run after the last appliance 'take off', see page 106
- If pump is run 24/7 this will greatly reduce the life of the pumpset
- Option oil leak detector, see page 76



9300001

SKU	Description	Max Flow	Voltage	Motor Watts	Pump Model	Fuel
9300001	TP AN47	40L/hr	230V	-	AE47	Light oil
9300002	TP AN67	80L/hr	230V	-	AN67	Light oil
9300061	TP AJ6	125L/hr	415V	-	AJ4	Light oil
9300060	TP AJ6	230L/hr	230V	-	AJ6	Light oil
9300064	TP J7	350L/hr	230V	-	J7	Light oil
9300070	TP E4	150L/hr	230V	370W	E4	Heavy oil
9300072	TP E6	250L/hr	230V	550W	E6NA	Heavy oil
9300074	TP E7	385L/hr	230V	550W	E7	Heavy oil

hp TECHNIK SMG & UMG Series Oil Transfer Pumps



3302---

- Units available to suit oil flow rates of 30L/hr to 6000L/hr
- Suitable for light oil, heavy oil and most biofuels up to B100
- Rotation, type of fuel and flow rate to be specified when ordering
- All models to special order only, delivery 5-7 days
- Contact our sales office with your requirements
- Options oil drip tray and oil leak detectors
- Flow rates are shown for #2 fuel i.e. diesel
- For #6 fuel - heavy oil please contact the sales office
- If pumps are required with 'UL' approved motors, please contact the sales office



SKU	Description	Fuel Oil	Pressure	Flow Rate	Motor
3300905	UMG 1105 pumpset	#2	23 bar	150L/hr	0.55kW
3300915	UMG 1106 pumpset	#2	23 bar	250L/hr	0.55kW
3300925	UMG 1107 pumpset	#2	27 bar	422L/hr	0.75kW
3300935	UMG 1108 pumpset	#2	27 bar	520L/hr	0.75kW
3300945	UMG 1205 pumpset	#2	27 bar	350L/hr	0.75kW
3300965	UMG 1206 pumpset	#2	27 bar	521L/hr	1.1kW
3300975	UMG 1207 pumpset	#2	27 bar	744L/hr	1.1kW
3300985	UMG 1208 pumpset	#2	27 bar	893L/hr	2.2kW
3302015	SMG 1629 pumpset	#2	27 bar	1240L/hr	2.2kW
3302025	SMG 1630 pumpset	#2	27 bar	1488L/hr	3kW
3302035	SMG 1631 pumpset	#2	27 bar	2083L/hr	4kW
3302045	SMG 1632 pumpset	#2	27 bar	3472L/hr	5.5kW
3302055	SMG 1633 pumpset	#2	27 bar	4463L/hr	7.5kW

hp TECHNIK MOG & BIK Series Transfer Pumps



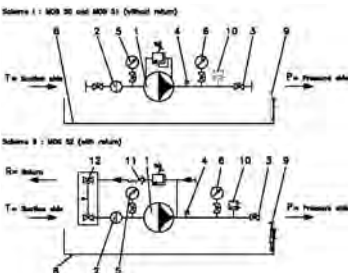
33050---

- These 2 models are all supplied with:
- Oil pump with overflow valve, motor and pipe header with filter, ball valve, pre-fill opening, pressure gauge, vacuum gauge and oil drip tray
- Suitable for most biofuels up to B100
- MOG series are for single sets and BIK for twin pump sets
- Options Oil leak detector, electrical pressure switch and non return valve
- Contact our sales office with your requirements



SKU	Description	Fuel Oil	Pressure	Flow Rate	Motor
33060---	MOG Single Pumpset	#2	27 bar	Up to 6000L/hr	Up to 7.5kW
33050---	BIK Twin Pumpset	#2	27 bar	Up to 6000L/hr	Up to 7.5kW

MOG Schematic Drawing



Note BIK is the same but for a dual pump set.

Packing List:

1. Hp-motor pump with overflow valve
2. Single filter
3. Ball valve
4. Prefill opening
5. Vacuum gauge
6. Pressure gauge
8. Oil pan

Accessories:

- | | |
|-----------------------------------------------------------------|----|
| 9. Oil leakage detection type HMW | H |
| 10. Electrical Pressure switch pressure limiter | S |
| 11. Non return valve (only for Scheme II, not by using Pos. 12) | RV |
| 12. Double ball valve | DK |

SUNTEC® Transfer Pumps – High Capacity

- Transfer pumps using the Suntec T and TA oil pumps
- If you do not find the model you require here we may be able to supply a pump unit from our HP Technik range
- Order 2 pumps for a run and 'standby' requirement
- For export requirements/voltages, we can offer the units without the motor or with special voltage motors
- Anticlockwise pumps as standard but clockwise are available to order
- Motors are generally 3 phase 415V
- Motors are available on their own as a spare
- Contact Anglo Nordic sales for a quotation



9300030



9300038

SKU	Description	Fuel Oil	Pressure	Flow Rate	Motor
9300005	T2C pumpset	#2	27 bar	1400L/hr	2.2kW
9300017	T3C pumpset	#2	27 bar	1900L/hr	3kW
9300020	TA2C pumpset	#2	27 bar	460L/hr	1.1kW
9300030	TA3C pumpset	#2	27 bar	750L/hr	1.1kW
9300040	TA4C pumpset	#2	27 bar	960L/hr	1.1kW
9300038	TA3C & housing only	#2	27 bar	-	-
9300050	TA5C pumpset	#2	27 bar	1350L/hr	1.1kW
9310024	19mm bore motor coupling	-	-	-	-
9310017	24mm bore motor coupling	-	-	-	-
9310019	28mm bore motor coupling	-	-	-	-
9310020	12mm bore motor coupling	-	-	-	-
9310018	20mm bore motor coupling	-	-	-	-

Fuel Tank Contents Transfer Pump Kit

- Ideal to empty the contents of old fuel storage tanks quickly and can be used to pump the fuel back in
- Only suitable with diesel and biofuels up to B35
- Weatherproof to IP55 for outdoor use
- Continuously rated motor with thermal cut out
- Direct drive, self priming, vane pumping unit
- On/off switch and 2m long mains cable
- Filter and bypass valve



Complete kit:

- 5m long suction hose, foot valve/strainer, 5m long delivery hose
- Plugs for hoses to stop drips/spills, all fittings are quick release
- Kit comes pre-assembled



230V

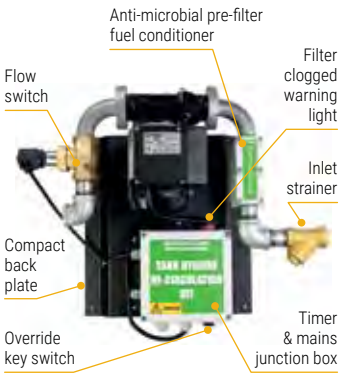
3805050

SKU	Description	Voltage	Max Flow	Ports
3805050	230V fuel tank transfer pump kit	230V	100L/min	1" F BSPP

SAFA fuel re-circulation kit

PLUS!

Pump unit only 70dB



6800410



Internal view



6800130

Optional water/particle filter kit



6800420

Fuel Storage Tank Re-Circulation Kit

Why Do I Need To Re-Circulate My Fuel?

- Contaminated fuel inside storage tanks can cause pump or vehicle filters to block, in some cases resulting in hefty repair bills
- These issues are caused by microbial contamination (often known as diesel bugs which are micro-organisms that grow on water present in fuel) biofuel is hygroscopic (attracts water)
- The latest fuels contain a % of biofuel (up to 7%) and provide an ideal breeding ground for these bugs
- Even a small % of biofuel acts as a detergent cleaning the inside of storage tanks and pipework allowing dirt/sludge to be sucked up by pumps, blocking filters. This sludge also contributes to poor emissions (seen as black exhaust smoke)
- Over time these microbes/bugs grow into large colony forming units (CFUs) which get sucked into fuel lines blocking filters. Microbial contamination is mostly seen as sludge that forms in the bottom of storage tanks and filters
- Storage tanks, particularly those with low usage, require a permanent system to keep the microbes/bugs dormant by re-circulating the fuel to ensure an efficient microbial treatment



Micro SAFA Fuel Re-Circulation kit:

- Fuel is passed through a fuel conditioner to prevent microbial growth
- Fuel is automatically circulated during 4 hours on a daily basis schedule
- Alarms for water detected in the decanting filter and low flow
- Flow detector (pressure type): Flow failure display
- Factory pre-set timer control PCB
- Optional weatherproof cabinet available (IP-66)

SAFA Fuel Re-circulation Kit:

- Fuel is passed through a fuel conditioner to prevent microbial growth
- Fuel is automatically circulated for a pre-set number of timed periods
- All tank contents are re-circulated 1.5 times every 28 days
- Alarm for low flow rate and flow switch closes
- Link for Remote Warning Device (if required)
- Weatherproof to IP55
- Optional water/particle filter kit
- Other advanced models are available
- Please contact us with your specification

SKU	Description	Micron	dB Rating	Tank Capacity	Voltage
6800130	Micro SAFA fuel storage re-circulation unit	100	61	1000 litres	230V
6800410	Fuel re-circulation kit	250	67	65000 litres	-
6800420	Particle/water filter kit assembly (includes filter wrench)	10	-	-	-
3008039	Remote warning device	-	98	-	-

Battery Portable Pump Kit – Diesel

- Suitable for use with diesel and biodiesel (B30)
- Ideal for oil tank installers
- 4m long hose
- Aluminium manual nozzle with inlet swivel
- 2m long suction hose and strainer
- 4m battery cable with clips
- Max flow 40L/min
- Direct drive vane pumping unit with bypass valve
- Switch and carry handle
- Weatherproof to IP54 for outdoor use
- Max run time 30 minutes
- 24V models available to special order



3805160

SKU	Description	Voltage	Max Flow	Ports
3805160	12V portable diesel pump	12V	40L/min	¾" F BSPP

Battery Submersible Pump Kit

- Suitable for use with diesel, biodiesel (B30) and water up to 80°C
- Ideal for service technicians as it has a wide range of uses:
- **Water** - Filling header tanks, leisure and marine applications, caravans, and motor homes
- **Diesel** - Transferring from barrels/drums etc
- 2m ½" outlet hose. 3m battery cable and clips
- Centrifugal pump. Continuously rated up to 1hr
- Max working pressure 1 bar (15psi)
- Size 145mm x 47.5mm. Weight 0.4kg
- Do not run dry



3008001

SKU	Description	Voltage	Max Flow	Diameter
3008001	12V submersible pump kit	12V	18L/min	52.5mm

Taisan Oil Solenoid Pumps

- Used on various applications, but mainly on pressure washers and cookers
- Double solenoid, 2 stage version available
- Standard model available in both 230V and 110V
- All models have viton seals
- SLR/S models are manufactured to run more quietly



4000102

SKU	Description	Voltage	Max Flow	Solenoid
4000102	MP35 SLR/S	230V	1.35L/hr	Single
4000101	MP45 SD-S	230V	3.92L/hr	Double
4001002	MP48 SC-S	230V	3.92L/hr	Single
4001005	MP45 SLR/S	230V	3.92L/hr	Single
4003000	MP45 SC-S	110V	3.92L/hr	Single



Nippon Oil Solenoid Pumps

- These Nippon pumps are fitted to many pressure washers that are imported into the UK

9700002

SKU	Description	Voltage	Max Flow	Solenoid
9700000	VSC 63H	110V	3.92L/hr	Single
9700001	VSC 36H	230V	3.5L/hr	Single
9700002	VSC 63H	230V	3.92L/hr	Single



inpro Infrared Oil Leak Detector

- This oil leak detector can be used in conjunction with an oil pump, oil lifter to switch off appliance once a leak is detected
- Wall mounted 230V leak detector with volt free relay
- Power light and visual alarm
- 1.5m length sensor cable
- Other lengths are available to order
- Various sizes of drip tray available, stock sizes listed below
- For leak detectors and trays for OUF 88 oil lifters see page 67

6800220

SKU	Description	Voltage	Sensor Length	Alarm	Switch Rating	Dimensions HxWxD
6800220	Wall mounted leak detector	230V	1.5m	Visual	8:00 AM	-
6800225	Sensor cable for above	-	Per metre	-	-	-
6800230	Oil drip tray	-	-	-	-	700mm x 550mm x 75mm

NEW HYLOMAR PRODUCT RANGE

SEE PAGE 92



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Gas & CO Leak Detector With Relays

- Sicurgas leak detector has 3 indicator lights:
 - Green LED:** Indicates unit operating correctly
 - Yellow LED:** Indicates a fault in the detector
 - Red LED:** Indicates the presence of gas. Alarm condition
- Via a relay the detector can control both the normally open and normally closed manual reset valves
- Compliance with standards CEI EN 60730-1, EN 50194

SKU	Description	Gas	Voltage	Hz	Relay Rating	Mounting	Colour	Alarm	Protection
1308020	CO detector	Carbon monoxide	230V	50	6(2)A 230V	Wall	White	Audible & visual	IP42
1308000	Gas detector	Methane	230V	50	6(2)A 230V	Wall	White	Audible & visual	IP42
1308010	Gas detector	LPG	230V	50	6(2)A 230V	Wall	White	Audible & visual	IP42



Brigon Oil Combustion Test Kits

- All you need for checking and calculating the efficiency of oil burners
- This kit contains:**

- CO² indicator, flue gas thermometer (150mm stem), draft gauge and tube, smoke pump c/w chart and papers, combustion efficiency slide rule, aspirator assembly, spare fluid
- All housed in a rigid carry case. Proven reliability for 80 years
- Gas combustion kits and gas and oil combustion kits available

2601000

SKU	Description	CO ²	Temperature	Pressure & Draught	Smoke
2601000	Brigon oil combustion test kit	0 - 20%	0°C - 500°C	0.1 - -5 mbar	0 - 10



Brigon Smoke Pump c/w Accessories

- The best indicator of incomplete combustion for oil burners is smoke, as heavy smoking will usually occur before high concentrations of carbon monoxide (CO) are present
- The smoke tester is supplied with a Ringlemann soot scale chart, a packet of 40 strips of filter paper and a bottle of lube oil
- For spares etc. see page 80

2601006

2602008

SKU	Description	Pump	Soot Scale Chart	Smoke Filter Papers	Lubricating Oil
2601006	Brigon smoke pump kit	Yes	Range 0 - 10	40 strips	Silicone
2602007	Soot scale chart	-	Range 0 - 10	-	-
2602008	Smoke filter papers	-	-	40 strips	-
2610225	Lubrication oil	-	-	-	Silicone

Brigon Flue Gas Thermometer

- The net flue gas temperature is used in the calculation of burner efficiency (FGT - ambient temperature)
- Scale division 10°C
- Accuracy +/-1%
- 80mm dial



2601004

SKU	Description	Temperature	Stem Length	Dial Diameter
2601004	Flue gas thermometer	0°C - 500°C	150mm	100mm
2601005	Flue gas thermometer	0°C - 500°C	300mm	100mm

Brigon CO² Indicator/O² Indicator

- Proven reliability and accuracy for over 80 years
- O² indicator has 'blue' rings
- CO² indicator has 'red' rings
- For spares and refill fluids see page 80



2602020



2603006

SKU	Description	Range	Scale Division	Accuracy	Fluid	Fluid Colour
2602020	CO ² indicator	0 - 20%	0.50%	+/- 0.5%	-	Red
2603006	CO ² fluid	-	-	-	70ml	Red
2602018	O ² indicator	0 - 21%	0.50%	+/- 0.5%	-	Blue
2603005	O ² fluid	-	-	-	70ml	Blue

Brigon Sampling Assembly & Indicator Repair Kit

Sampling Assembly

- For use with CO² and O² indicators to draw through flue gas
- Aspirator should be checked periodically as a leaking assembly will result in sample loss, with resultant lack of accuracy

Indicator Repair Kit

- It is recommended that indicators are serviced annually
- This repair/service kit contains: 1 o-ring seal, 1 cover ring seal, 1 diaphragm, 1 plunger valve, 4 cover ring screws, 1 length of filter wool and 1 bottle of fluid
- All parts available separately, see page 80



2603000



2603001

SKU	Description	Tubing	Fluid	Fluid Colour
2603000	Sampling assembly	1.5m	-	-
2603001	CO ² indicator repair kit	-	70ml	Red
2603002	O ² indicator repair kit	-	70ml	Blue



2601003

Brigon Draft Gauge

- The Brigon draft gauge determines quickly and accurately the draft in the flue/chimney and the overfire pressure in the combustion chamber
- Manometers available as detailed below

SKU	Description	Range	Scale Division	Accuracy
2601003	Brigon draft gauge	0.1 - -5 mbar	0.02 mbar	+/- 0.01 mbar

Brigon Spares & Accessories

If you are unsure of the exact item you require, exploded view drawings are available for the CO₂/O₂ indicators, the smoke tester and the aspirator assembly.

Contact our sales office for a copy or for any other information you may require.

SPARE PARTS ONLY FOR SMOKE TESTER (2601006)

SKU	Description
2610203	MILLED COUPLING FOR SMOKE PUMP
2610204	PISTON ROD FOR SMOKE PUMP
2610209	PLUNGER SMOKE PUMP
2610211	SEALING SCREW SMOKE PUMP
2610212	PLASTIC KNOB SMOKE PUMP
2610213	NON-RETURN VALVE BODY SMOKE PUMP
2610214	FIBRE WASHER SMOKE PUMP
2610215	NYLON INSERT SMOKE PUMP
2610217	PROBE SMOKE PUMP
2610218	PROTECTIVE SPRING SMOKE PUMP
2610225	SILICONE LUBE OIL SMOKE PUMP

SPARE PARTS ONLY ASPIRATOR SAMPLER (2603000)

SKU	Description
2610151	CONNECTOR TIP CO ₂ /O ₂ ASPIRATOR
2610152	CONNECTOR TIP TUBE (30MM) CO ₂ /O ₂ ASPIRATOR
2610153	FLEXIBLE TUBE 150MM CO ₂ /O ₂ ASPIRATOR
2610160	FLEXIBLE TUBE 750MM CO ₂ /O ₂ ASPIRATOR
2610161	FILTER NIPPLE CO ₂ /O ₂ ASPIRATOR
2610163	FILTER TUBE WITH WOOL CO ₂ /O ₂ ASPIRATOR
2610165	PROBE CO ₂ /O ₂ ASPIRATOR
2610170	FILTER WOOL CO ₂ /O ₂ ASPIRATOR (5 PACK)
2610175	RUBBER TUBING PER METRE

KIT CASES ONLY

SKU	Description
2602024	CASE ONLY FOR OIL KIT
2602026	CASE ONLY FOR INDICATOR KIT

SPARE PARTS ONLY FOR CO₂/O₂ INDICATOR (2601006)

SKU	Description
2610302	COVER CAP CO ₂ /O ₂ INDICATOR
2610303	PLUNGER CO ₂ /O ₂ INDICATOR
2610307	DIAPHRAGM CO ₂ /O ₂ INDICATOR
2610308	OUTER RING CO ₂ /O ₂ INDICATOR
2610309	FIXING RING CO ₂ /O ₂ INDICATOR
2610310	COVER RING CO ₂ /O ₂ INDICATOR
2610311	COVER RING SEAL CO ₂ /O ₂
2610313	BASE CAP CO ₂ /O ₂ INDICATOR
2610316	COVER RING SCREW CO ₂ /O ₂ INDICATOR
2610318	SCALE SCREW CO ₂ /O ₂ INDICATOR
2610319	LOCKING WASHER CO ₂ /O ₂ INDICATOR
2610320	SCALE SCREW NUT CO ₂ /O ₂ INDICATOR
2610321	PROTECTION CAP CO ₂ /O ₂ INDICATOR
2610326	O ₂ SCALE 0-20% O ₂ INDICATOR

SPARES FOR DRAFT GAUGE

SKU	Description
2602009	TUBE & PROBE - MANOMETER/DRAFT GAUGE
2610217	PROBE ONLY - MANOMETER/DRAFT GAUGE
2610176	TUBING FOR DRAFT GAUGE

ANCILLARY ITEMS

SKU	Description
2601010	EFFICIENCY SLIDE RULE CALCULATOR

 **Smoke Matches & Smoke Pellets**

Smoke Matches

- Produce a white smoke with an ideal density for flue testing
- Supplied in a white resealable water resistant tub

Smoke Pellets

- Produce an estimated 5 cubic metres of smoke with an ideal density for flue testing
- Encapsulated for ease of use and disposal
- Supplied in a white resealable water resistant tub
- BS5440 Part 1 compliant



2101006

SKU	Description	Box/Tub Quantity	Approx Burn Time
2101006	Smoke matches	25	15 seconds
2101008	Smoke pellets	10	60 seconds

 **Fuel Quality & Lubricity Additives**

- Helps to reduce the likelihood of plugging of filters and gauges
- Helps protect against tank and pipe corrosion
- **3011070:** Increases the burn quality of kerosene used in range style cookers. Reduces the Char value, carbon deposits and soot
- **3011075:** Improves oil burner efficiency. Lowers carbon emissions. Slows sludge formation and deposit build up in oil tanks
- **3011078:** Compensates for the reduced lubricity in low sulphur kerosene. Reduces wear and prolongs equipment life



3011070



3011075



3011078



3011082



3011083

SKU	Description	Size	Usage or Treatment
3011070	Fuel additive oil cookers/stoves	200ml	200ml treats 1,000 litres
3011075	Fuel additive for premium heating oil	200ml	200ml treats 1,000 litres
3011078	Fuel lubricity additive	200ml	200ml treats 1,000 litres
3011082	New Anti bug kill	200ml	200ml treats 1,000 litres
3011083	New Anti bug protect	200ml	200ml treats 4,000 litres

 **Expel 'C' Chemical Cleaner**

- Expel 'C' is for the cleaning and removing the carbon scale and soot
- Cleans the combustion zone and flues of pressure jet oil, blown gas and closed combustion solid fuel boilers and heaters



2199998

SKU	Description	Usage
2199998	Expel 'C' chemical cleaner	1 tube per 250,000 BTUs



1704100



Oil Pressure & Vacuum Test Kit

- Enables oil service technicians to set up, test, and commission the oil burner pressure correctly

Kit contains:

- 1 pressure gauge range 0 - 300 psi (0 - 20bar) - glycerine filled,
- 1 compound gauge range -1/+1½ bar - glycerine filled,
- 1 pressure gauge manifold, 1½" F x ½" F elbow,
- 170mm high pressure hose, 1½" F x ½" M taper adaptor,
- 1½" M x ½" F adaptor, 1 rigid plastic carrying case
- Spare gauges available separately see page 85

SKU	Description	Pressure Gauge	Compound Gauge	Op Temp	Hose	Connector
1704100	Oil pump commissioning kit	0 - 300psi (0 - 20 bar)	-1 bar - 1.5 bar	Max 30°C	170mm	½" x ½"
1704102	Oil pump commissioning kit	0 - 600psi (0 - 40 bar)	-1 bar - 1.5 bar	Max 30°C	170mm	½" x ½"



3006037

GOK Oil Line Pressure Test Pump

- Used for checking the integrity of an oil line for potential leaks
- Supplied with pressure regulator, gauge, hose and carry case
- For pressure gauges see page 85
- For pressure regulators see page 106

SKU	Description	Pressure Gauge	Test Duration	Braided Hose	Connector
3006037	Oil line pressure test pump	0 - 6 bar	10 minutes	300mm	8mm quick release coupling



2620050

Vapourising Burner Test Kits

- For use with vapourising oil burners and stoves
- Used for calibrating the oil float control valve

Basic kit contains:

- 1 x 25ml measuring cylinder, 1 x 50ml measuring cylinder,
- 1 x steel plate for levelling, 1 x absorbent pad and gloves,
- 1 x steel measuring rule, 1 x bulls eye spirit level,
- 1 x digital stop watch

SKU	Description	Basic Kit	Draft	Smoke
2620050	Basic vapourising test kit	Yes	-	-
2620051	Basic + draft meter	Yes	Yes	-
2620052	Basic + draft meter & smoke pump	Yes	Yes	Yes
2620053	Basic + smoke pump.	-	-	Yes

GOK Oil Suction Pump



3006035

- Used for priming oil installations
- Supplied with plastic hose to fit on top of GS ProFi3 de-aerator
- Braided hose ¼" F x ¼" F supplied
- This item was previously supplied in blue

SKU	Description	Max Suction	Braided Hose	Stroke Capacity	Plunger
3006035	Oil suction pump	-0.8 bar	¼" F x ¼" F	400ml	Leather
3006036	Piston assembly & tube only	-	-	-	Leather

Oil Technician's Commissioning Kit

- These kits, combined with a combustion analyser, should cover the requirements that an oil technician needs to enable him/her to carry out the commissioning of an oil burner in line with the Oftec requirements

The tools in the commissioning kit allow a technician to:

- Test and set the fuel pump pressure
- Connect and fit the oil hose
- Fit the oil nozzle
- Test the flue for smoke
- All items are available separately
- For list of items in this kit, see column headed 'C' below



3010700

Oil Technician's Service Kit

- These kits, combined with a combustion analyser, should cover the requirements that an oil technician needs to enable him/her to carry out the servicing of an oil burner in line with the Oftec requirements

The tools in the service kit allow a technician to:

- Test and/or remove the fuel pump
- Disconnect and change the oil hose
- Undo and change the oil nozzle
- Test the flue for smoke
- Wire brush/wipes etc. to clean each burner component
- All items are available separately
- For list of items in this kit, see column headed 'S' below



3010701

SKU	Description	S	C	Size	Connection	Type
3010700	Oil burner commissioning kit		●	-	-	-
3010701	Oil burner servicing kit	●	●	-	-	-
3010710	Carry bag (black & red)	●	●	-	-	-
1704001	Pressure gauge	●	●	63mm dial, 0 - 300 psi	1/8"	Glyc. Filled
1703000	Pressure gauge manifold	●	●	-	1/8"	-
2407201	High pressure hose	●	●	200mm	1/8"	-
49999201	Nozzle spanner	●	●	1 3/8"	-	Hexagon
3010716	Adjustable spanner 200mm	●	●	20mm jaw x 200mm	-	-
3010717	Allen keys	●	●	Metric	-	-
3010711	1 electrical rated screwdriver	●	●	Phillips 100mm VDE	Phillips	-
3010712	1 electrical rated screwdriver	●	●	POZ1 x 100mm VDE	POZ1	-
3010713	1 electrical rated screwdriver	●	●	Slotted 0.8 x 4x100mm	Slotted	-
3010715	T bar socket 13mm	●	●	13mm socket x 300mm	13	-
3010718	T bar allen key 4mm	●	●	4mm hex x 350mm	4mm	-
2601006	Brigon smoke pump	●	●	C/W papers, chart etc	-	-
3010714	Dirt erase hand wipes	●	●	1 pack X/L	-	-
3010990	Black mamba gloves	●	●	5 pairs X/L	-	-
2620144	Steel rule	●		-	-	150mm
3010875	Wire brush	●		-	-	270mm
820082	Facot combustion cleaner 250ml	●		250ml	-	Spray bottle
3011011	Absorbent pads (10 pack)	●		400mm x 500mm	-	-
3010820	Blue paper towel roll	●		370mm x 250mm	-	-



3008108-A

The DB Oil Suction Pump

- Bi-directional pump for suction and pumping. Supplied with 3m of tubing
- Use to prime oil lines and purge all types of de-aeration devices and oil lifters
- Removes fuel pipe air locks, fuel pipe debris, contamination and pipe blockages
- Liquid and debris are discharged directly into the 6 litre vessel ensuring pump mechanism remains clean and undamaged
- Tube connector for GOK GS2000 and GS Pro Fi3 De-aerator
- For use with kerosene, gas oil, diesel and biofuels

SKU	Description	Capacity	Vacuum	Op Temp	Wand	Kit
3008108-A	The DB oil suction pump	6 litres	-0.7 bar	Max 30°C	3 piece	3m tubing



3008108-B

Oil Tank Water Extraction Unit

- Used to remove water from oil storage tanks
- Liquid is sucked straight into the 6 litre vessel
- As the unit is bi-directional the contents can be pumped out
- The unit comes with a 6m hose and weight to get to the bottom of the tank

SKU	Description	Capacity	Vacuum	Op Temp	Wand	Kit
3008108-B	Oil tank water extraction kit	6 litres	-0.7 bar	Max 30°C	3 piece	6m hose & weight



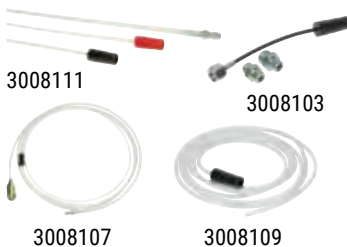
3008100

3008101

Liquid Extraction Pump

- Ideal to empty drip trays, tank cabinets, bunds, or to suck up fuel spills, water or oil. (Empties toilet cisterns with ease)
- Can be used at the fill point/tank or in the fill point cabinet
- To use, prime the handle and watch it suck up the fluid automatically. To empty, remove top plug to pour out contents
- Option: bi-directional version (3008108-A) automatically empties its own tank when required

SKU	Description	Capacity	Vacuum	Op Temp	Wand
3008100	Blue suction pump	2.7 litre	-0.7 bar	Max 30°C	2 piece
3008101	White suction pump	6 litre	-0.7 bar	Max 30°C	3 piece



3008111

3008103

3008107

3008109

Kits for DB Oil Suction Pump

- The 6 litre DB bi-directional pump shown at the top of this page can be used on a wide variety of applications
- Used for priming an oil installation through the de-aerator (3008108-A) and also used as an oil tank water extraction pump (3008108-B)
- If you already have the 6 litre unit, these and other kits are now sold separately

SKU	Description	Wand	Kit
3008111	Standard wand kit	3 piece	-
3008107	Water extraction kit	-	6m hose & weight
3008103	Filter/oil line kit	-	¼" & ⅜" adaptor & 200mm tubing
3008109	GOK de-aerator tubing only	-	3m tubing

Glycerine Filled Gauges

- High quality glycerine filled gauges
- Bottom outlet connection as standard
- Pressure gauges stocked in various ranges
- 0 - 30psi gauge with 1/4" connection is required for use with A31S pressure reducing valve shown on page 106
- Other ranges available to special order



SKU	Description	Range	Connection	Dial Ø	Case Material
1703000	Pressure gauge manifold	-	1/8"	-	-
1704000	Glycerine filled gauge	0 - 100psi (0 - 7 bar)	1/8"	63mm	Steel
1704001	Glycerine filled gauge	0 - 300psi (0 - 20 bar)	1/8"	63mm	Steel
1704002	Glycerine filled gauge	0 - 600psi (0 - 40 bar)	1/8"	63mm	Steel
1704006	Glycerine filled gauge	0 - 30psi (0 - 2.2 bar)	1/4"	63mm	Steel

Pressure & Vacuum Gauge

- Required when commissioning an oil burner pump
- High quality glycerine filled gauge
- Bottom outlet connection as standard
- Other ranges available to special order



SKU	Description	Range	Connection	Dial Ø	Case Material
1703005	Compound gauge	-1 bar - 1.5 bar	1/8"	63mm	Steel

Basic Oil Pressure Gauges

- Bottom outlet connection as standard
- Other ranges available on request



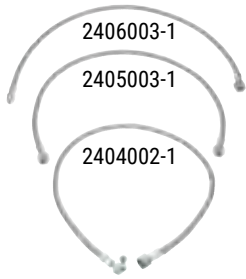
SKU	Description	Range	Connection	Dial Ø	Case Material
1703000	Pressure gauge manifold	-	1/8"	-	-
1703001	Gauge	0 - 300psi (0 - 20 bar)	1/8"	50mm	ABS plastic
1703002	Gauge	0 - 600psi (0 - 40 bar)	1/8"	50mm	ABS plastic

Pipe Thermometer

- 63mm dial as standard
- Other sizes are available on request
- Temperature range 0 - 120°C
- Fixing spring on rear of gauge to 'clamp' to pipe



SKU	Description	Range	Dial Ø	Case Material
1703105	Pipe thermometer	0 - 120°C	63mm	Steel



Braided Flexible Red & Black Oil Lines

- Used for connecting pipework to the oil burner. Kerosene compatible
- Oil line 'core' is manufactured with UNI 9362 nitrile rubber
- Braided in galvanised steel mesh to ANCC standards
- Temp. range -25°C to 90°C. Suitable for biofuel blends to B20
- Straight or 90 degree fittings. Various lengths available
- ½" and ¾" connections available to order
- Galvanised fittings mechanically crimped. 1 year warranty



SKU	Description	Connection 1	Connection 2	Length	Bore
2404000-1	Mec 1 braided oil line	¼" F 90° elbow	¾" F straight	900mm	DN6
2404001-1	Mec braided oil line	¼" F 90° elbow	¼" F straight	900mm	DN6
2404002-1	Mectron braided oil line	¼" M 90° elbow	¾" F straight	900mm	DN6
2404005-1	New mectron braided oil line	¼" M 90° elbow	¼" F straight	900mm	DN6
2404003-1	Braided oil line	¼" F 90° elbow	¼" M straight	500mm	DN6
2404004-1	Braided oil line	¼" F 90° elbow	¼" M straight	700mm	DN6
2404007-1	Braided oil line	¼" M 90° elbow	¼" F straight	700mm	DN6
2404006-1	Braided oil line	¼" F 90° elbow	¼" M straight	900mm	DN6
2404008-1	Braided oil line	¼" F 90° elbow	¼" M straight	1000mm	DN6
2405001-1	Braided oil line	¼" F straight	¼" F straight	500mm	DN6
2405002-1	Braided oil line	¼" F straight	¼" F straight	600mm	DN6
2405003-1	Braided oil line	¼" F straight	¼" F straight	750mm	DN6
2405004-1	Braided oil line	¼" F straight	¼" F straight	1000mm	DN6
2407008-1	Braided oil line	¾" F straight	¾" F straight	1000mm	DN6
2406001-1	Braided oil line	¼" M straight	¼" F straight	500mm	DN6
2406002-1	Braided oil line	¼" M straight	¼" F straight	600mm	DN6
2406003-1	Braided oil line	¼" M straight	¼" F straight	750mm	DN6
2406004-1	Braided oil line	¼" M straight	¼" F straight	1000mm	DN6
2407001-1	Braided oil line	¼" M straight	¾" F straight	500mm	DN6
2407002-1	Braided oil line	¼" M straight	¾" F straight	600mm	DN6
2407003-1	Braided oil line	¼" M straight	¾" F straight	750mm	DN6
2407004-1	Braided oil line	¼" M straight	¾" F straight	1000mm	DN6

2403001



2407060

2407061

2407062

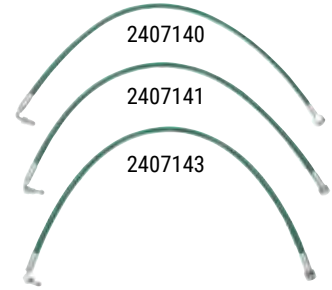
Flexible Oil Line Fittings/Adaptors

- High quality fittings manufactured in accordance to international thread tolerances and with electro plated finish
- Parallel thread-BSP(P) or taper thread-BSP(T)
- M is a male adaptor and F is a female adaptor
- Fittings suitable for braided, rubber or the thermoplastic lines
- Other fittings available on request

SKU	Description	Connection 1	Connection 2
2407060	Adaptor BSP x BSPT	¼" M BSP(P)	¼" M BSP(T)
2407062	Adaptor BSP x BSPT	¾" M BSP(P)	¾" M BSP(T)
2407069	Adaptor BSP x BSPT	¾" M BSP(P)	¼" M BSP(T)
2407215	Adaptor BSP x BSPT	½" M BSP(P)	½" M BSP(T)
2407065	Adaptor BSP x BSP elbow	¼" M BSP(P)	¼" F BSP 90° elbow
2407061	Adaptor BSP x BSP	¼" M BSP(P)	¾" M BSP(P)
2407064	Adaptor BSP x BSP	¾" M BSP(P)	½" M BSP(P)
2407072	Adaptor BSP x BSP	¼" M BSP(P)	¼" M BSP(P)
2407217	Adaptor BSP x BSP	½" M BSP(P)	½" F BSP(P)
2407071	Adaptor BSPT x BSPT	¾" M BSP(T)	¾" M BSP(T)
2403001	Oil line date label - pk 25	-	-

 Long Life Oil Lines – Thermoplastic

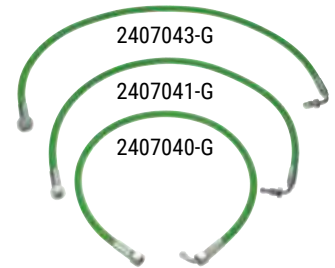
- Lightweight, anti-kink, excellent bend radius and great flexibility
- For use with biofuel blends up to B35. High pressure rating
- ‘Wipe clean’ cover with protection against sunlight and ozone
- Wire reinforced hose. Manufacturing date stamped on hose
- Fire resistant hoses are available in certain configurations
- Other types are available to special order



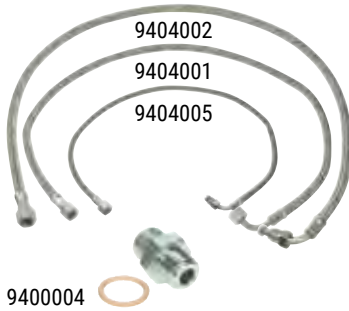
SKU	Description	Connection 1	Connection 2	Length
2407148	Mec1 thermoplastic oil line	¼" F 90° elbow	⅜" F straight	900mm
2407140	Mec thermoplastic oil line	¼" F 90° elbow	¼" F straight	900mm
2407141	Mectron thermoplastic oil line	¼" M 90° elbow	⅜" F straight	900mm
2407143	New mectron thermoplastic oil line	¼" M 90° elbow	¼" F straight	900mm
2407163	Thermoplastic oil line	¼" F 90° elbow	¼" F 90° elbow	900mm
2407164	Thermoplastic oil line	¼" F 90° elbow	¼" F 90° elbow	600mm
2407168	Thermoplastic oil line	¼" F 90° elbow	¼" M straight	900mm
2407147	Thermoplastic oil line	¼" M 90° elbow	¼" F 90° elbow	900mm
2407155	Thermoplastic oil line	¼" M 90° elbow	¼" M straight	750mm
2407166	Thermoplastic oil line	⅜" F 90° elbow	¼" F 90° elbow	1000mm
2407167	Thermoplastic oil line	⅜" F 90° elbow	¼" M 90° elbow	1000mm
2407212	High pressure thermoplastic oil line	⅛" F elbow	⅛" F straight	175mm
2407200	High pressure thermoplastic oil line	⅛" M elbow	⅛" M straight	200mm
2407201	High pressure thermoplastic oil line	⅛" M elbow	⅛" M straight	400mm

 Long Life Oil Hoses – R6 Rubber

- Durable, flexible oil line with added ozone protection
- Approved for use with biofuel blends up to B20
- Max temperature rating 80°C. 64mm min bend radius
- Available in longer lengths and with other fittings if required
- All hoses manufactured by British Fluid Power distributors approved company



SKU	Description	Connection 1	Connection 2	Length
2407048-G	Mec1 R6 rubber oil line	¼" F 90° elbow	⅜" F straight	900mm
2407040-G	Mec R6 rubber oil line	¼" F 90° elbow	¼" F straight	900mm
2407041-G	Mectron R6 rubber oil line	¼" M 90° elbow	⅜" F straight	900mm
2407043-G	New mectron R6 rubber oil line	¼" M 90° elbow	¼" F straight	900mm
2407058-G	R6 rubber oil line	¼" F 90° elbow	¼" F straight	600mm
2407075-G	R6 rubber oil line	¼" F 90° elbow	¼" M straight	600mm
2407063-G	R6 rubber oil line	¼" F 90° elbow	¼" F 90° elbow	900mm
2407068-G	R6 rubber oil line	¼" F 90° elbow	¼" M straight	900mm
2407057-G	R6 rubber oil line	¼" F 90° elbow	¼" F straight	1500mm
2407052-G	R6 rubber oil line	¼" F straight	¼" F straight	600mm
2407053-G	R6 rubber oil line	¼" F straight	¼" F straight	750mm
2407054-G	R6 rubber oil line	¼" F straight	¼" F straight	1000mm
2407047-G	R6 rubber oil line	¼" M 90° elbow	¼" F 90° elbow	900mm
2407059-G	R6 rubber oil line	¼" M 90° elbow	⅜" F straight	600mm
2407055-G	R6 rubber oil line	¼" M 90° elbow	¼" M straight	750mm
2407092-G	R6 rubber oil line	⅜" F straight	⅜" M straight	600mm



Braided Flexible Red & Green Oil Lines



- Used for connecting pipework to the oil burner
- Core manufactured with UNI9362 nitrile rubber
- Nitrile rubber complying with EN6806
- Core generally TN6 6mm-larger bore cores are stocked
- Temp range -25 to 90°C suitable for biofuel blends
- For other lengths, connections etc., please contact our sales office
- Available with straight connections or 90° elbows
- Suitable for use on diesel, kerosene and biofuels up to B20

SKU	Description	Connection 1	Connection 2	Length	Bore
9404000	Mec1 braided oil line	¼" F 90° elbow	¾" F straight	900mm	DN6
9404001	Mec style braided oil line	¼" F 90° elbow	¼" F straight	900mm	DN6
9400025	Mec style braided oil line	¼" F 90° elbow	¼" F straight	1000mm	DN6
9400030	Mec style braided oil line	¼" F 90° elbow	¼" F straight	700mm	DN6
9404002	Mectron braided oil line	¼" M 90° elbow	¾" F straight	900mm	DN6
9404005	New mectron braided oil line	¼" M 90° elbow	¼" F straight	900mm	DN6
9404059	Braided oil line	¼" M 90° elbow	¾" F straight	600mm	DN6
9400016	Braided oil line	¼" F 90° elbow	¼" M straight	700mm	DN6
9400013	Braided oil line	¼" F straight	¼" F straight	500mm	DN6
9400015	Braided oil line	¼" F straight	¼" F straight	600mm	DN6
9400018	Braided oil line	¼" F straight	¼" F straight	750mm	DN6
9400023	Braided oil line	¼" F straight	¼" F straight	1000mm	DN6
9400012	Braided oil line	¼" M straight	¼" F straight	500mm	DN6
9400017	Braided oil line	¼" M straight	¼" F straight	750mm	DN6
9400024	Braided oil line	¼" M straight	¼" F straight	1000mm	DN6
9406002	Braided oil line	¼" M straight	¼" F straight	600mm	DN6
9400026	Braided oil line	½" M straight	½" F straight	1000mm	DN13
9400027	Braided oil line	¾" M straight	¾" F straight	1500mm	DN19
9400028	Braided oil line	1" M straight	1" F straight	1500mm	DN25
9400000	Copper ring	-	-	-	-
9400004	Oil line nipple c/w copper ring	¼" M BSP(P)	¼" M BSP(P)	-	-
9400005	Oil line nipple	¾" M BSP(P)	¾" M BSP(T)	-	-
9400006	Oil line nipple	¼" M BSP(P)	⅛" M BSP(P)	-	-
9400008	Oil line nipple c/w copper ring	¼" M BSP(P)	¾" M BSP(P)	-	-
9400009	Oil line nipple	⅝" M BSP(P)	⅝" M BSP(P)	-	-

Bowl Filter – Water & Particle



- Only suitable with diesel or biodiesel up to B30
- Cast aluminium head with see through polycarbonate bowl
- Disposable filter elements remove water and particle contamination at 10 micron
- Fitted with bottom plug for draining water
- Fully interchangeable with other makes including 495 and 496

SKU	Description	Ports	Micron	Max Pressure	Max Flow
2502315	Filter c/w water separator	¾" F BSPP	100	1 bar	-
2503150	Cim-Tek oil filter c/w water separator	1" BSPP	10	3.4 bar	80 L/min
2503151	Element for 2503150	-	10	-	-
2503105	Filter c/w water separator (GR 496)	1" BSPP	10	3.4 bar	80 L/min
2503106	Element for 2503105 only	-	10	-	-

 **Anglo Nordic Oil Filter**

- Crosland style oil filter, developed and engineered by Anglo Nordic
- Approved by Oftec to OFS104 Ofcert Licence No. 2253061901
- When the bowl is removed to inspect or change the element the oil in the filter bowl is contained and does not leak through the screw hole at the bottom of the filter
- Suitable for use with kerosene, diesel and biofuels blends up to B35
- Integrated 2 hole easy access mounting bracket
- Replacement elements available separately
- As with most Crosland style filter equivalents, the oil flow is in one direction only through the filter. If the filter is required to be used the other way a 'reversible' bracket is available either supplied with the filter or available separately
- OFTEC Certificate Number: 2253061901



2408111

SKU	Description	Ports	Micron	Max Pressure	Max Flow
2408111	AN 18489 ¼" biofuel filter complete	¼" F BSPP	10	3.5 bar	20 L/hr
2408112	AN 19489 ⅜" biofuel filter complete	⅜" F BSPP	10	3.5 bar	20 L/hr
2408120	AN 489 Replacement biofuel filter element with seals	-	10	-	-
2408121	Universal 489 Replacement element with seals	-	10	-	-
2408131	AN 18489 ¼" biofuel filter with reversible bracket	¼" F BSPP	10	3.5 bar	20 L/h
2408132	AN 19489 ⅜" biofuel filter with reversible bracket	⅜" F BSPP	10	3.5 bar	20 L/h
2408130	Reversible Filter Bracket - 6mm mounting holes	-	-	-	-

 **Oil Filters – Domestic Installations**

- Filters for small bore oil lines and supplied with aluminium bowls
- Some sizes available with plastic bowls to special order
- For filters with water separators see page 88



2501302



2506012

SKU	Description	Ports	Micron	Max Pressure
2501105	Aluminium bowl filter	¼" F BSPP	100	2 bar
2501302	Aluminium bowl filter	⅜" F BSPP	40	2 bar
2502312	Aluminium bowl filter	½" BSPP	100	2 bar
2502310	Aluminium bowl filter	¾" F BSPP	100	2 bar
2506012	New Stainless steel bowl filter with drain valve	½"	200	2 bar
2506013	New Stainless steel bowl filter with drain valve	¾"	200	2 bar
2506035	New Stainless steel bowl filter with drain valve (Biodiesel)	1"	100	2 bar
2506025	New Stainless steel bowl filter with drain valve	1"	200	2 bar
2506046	New Replacement cartridge corrugated stainless steel		100	
2506056	New Replacement cartridge corrugated stainless steel		200	



2408011

Crosland Style Filter

- A Crosland style oil filter with 2 hole mounting bracket
- Available with ¼" and ⅜" connections
- Elements are available separately
- The 'green' filters are suitable for biofuels to B35



SKU	Description	Crosland Ref	Ports	Micron	Max Pressure	Max Flow
2408011	Biofuel filter small bowl	18489	¼" F BSPP	10	3.5 bar	15 L/hr
2408012	Biofuel filter small bowl	19489	⅜" F BSPP	10	3.5 bar	20 L/hr
2408013	Biofuel filter large bowl	18493	¼" F BSPP	10	3.5 bar	22 L/hr
2408014	Biofuel filter large bowl	19493	⅜" F BSPP	10	3.5 bar	25 L/hr
2409010	Biofuel element & seal only (F1)	489	-	10	-	-
2409011	Biofuel element & seal only (F2)	493	-	10	-	-
2409004	Element & seal only	414	For ½" filter	10	-	-



2507010



2507014



2507011



2507012

Magnetic Water Filters for Heating Systems

New

- **GTS multi-position mini sludge remover filter:** Suitable for installation in very limited spaces under condensing boilers. Suitable for hot water up to 90 °C. Ideal for boilers up to 28 Kw
- **Hippo:** Can be installed both vertically and horizontally. The filter is very compact in size but filters dirt and captures the iron oxides. It is equipped with an internal chamber allowing the filter to be cleaned easily by pulling out the magnetic bar and opening the drain tap
- **T3 and T4:** Mini sludge remover filters. Right-angle connection equipped with an integrated valve to by-pass and close the system

SKU	Description	Ports
2507010	GTS multi-position mini sludge remover filter	¾" F BSPP
2507024	Hippo Black	¾" & 22m fittings
2507011	T3 for boilers up to 28kw	¾"
2507012	T4 for boilers up to 35kw	¾"
2507022	T4 for boilers up to 35kw	22mm



3006091



3006147

Copper Pipe Inserts

- Used to prevent pipe crushing when using compression fittings
- To suit standard wall thickness pipe
- 10mm insert available with or without 'lip'
- Sold in packets of 10 only

SKU	Description	Size	Pack Quantity
3006091	Standard pipe insert	8mm	10
3006092	Standard pipe insert	10mm	10
3006093	Standard pipe insert	12mm	10
3006094	Standard pipe insert	15mm	10
3006147	Pipe insert with 'lip'	10mm	1

Brass Compression Fittings

- A range of compression fittings to EN 1254.2
- Larger sizes available on request
- Pipe inserts should be used when using compression fittings
- Priced individually but to be ordered in 10s



SKU	Description	Connections
0603017	Elbow	10mm x 10mm
0603020	Elbow	10mm x 1/4" M BSPT
0603120	Straight	8mm x 8mm
0603135	Straight	10mm x 10mm
0603138	Straight	10mm x 1/4" M BSPT
0603141	Straight	10mm x 1/4" F BSPT
0603144	Straight	10mm x 3/8" M BSPT
0603147	Straight	10mm x 3/8" F BSPT
0603310	Equal tee	10mm

Professional Silicon Sealing Tape

- The 'Universal' sealing tape for hydraulic fittings
- Is absolutely safe and easy to apply. Does not dirty
- Is compatible with all metal, plastic material and solar panels
- Complies to all regulations for gas, water and glycol water up to 160°C
- Is dynamic and suitable for all threads
- This is a certified DIN-DVGW-WRAS AGA approved product
- For more details please see YouTube video online



0820120

SKU	Description	Length	Width
0820120	Silicon sealing tape	5m	14mm

Jointing Compound

- General purpose jointing and thread sealing compound
- Recommended for diesel, oils, water and steam
- Fully waterproof and MOD approved
- For liquid sealants see pages 63 and 96



3006400

SKU	Description	Size	Biofuel Compatible
3006400	Heldite complete with brush	250ml	Up to B10

Safegas Leak Detection Fluid

- Used by many leading boiler manufacturers
- Atomised spray of fluid for accurate location of leaks
- Non-toxic, non-poisonous, non-corrosive and non-flammable



3502001

SKU	Description	Container Type	Bottle Volume
3502001	Safegas liquid	Spray	250ml
3502003	Safegas liquid	Drum	25 litres



0820210



0820215

Hylomar Gasket & Jointing Compounds

New

- Universal Blue is a high performance, non-setting, non-flammable gasket and jointing compound
- Resistant to a wide range of fluids, including oils, gasoline and kerosene, water/glycol and methanol/water mixtures

SKU	Description	Size
0820210	Blister card	40g
0820215	Box	100g



0820200



0820201

Hylomar M

New

- Hylomar M is a highly engineered, non-setting and non-hardening jointing compound
- Resistant to oils, petroleum and synthetic diester lubricating oils, gasoline and kerosene, water and glycol mixtures

SKU	Description	Size
0820200	Blister card	40ml
0820201	Box	80ml



0820231

Hylotyte Red 100

New

- A synthetic, semi-hardening jointing compound that is highly resistant to water
- After exposure to temperature the sealant will cure to form an elastomeric seal
- Ideal for sealing cooling systems such as water pumps, radiators and thermostat housing and sealing sump and gearbox housings

SKU	Description	Size
0820231	Blister card	40ml



0820220



0820221



0820222

Hylogrip

New

- Anaerobic adhesive and sealant
- Resistant to water, gases, oils, hydrocarbons and many other chemicals
- The range offers different cure times and are suitable for bonding and sealing different types of metal assemblies

SKU	Description	Size	Viscosity	Strength
0820220	HY5172	50ml	Medium	Low
0820221	HY5177	50ml	High	Medium
0820222	HY6138	50ml	Medium	Low

Warning Tapes

- Lay above buried pipework
- Available individually or in master carton box quantity 16
- Oil warning tape with tracer wire
- Premium quality plastic warning tape complete with 2 stainless steel tracer wires
- Allows location of buried pipes from above ground
- Pattern allows 25% stretch without breaking
- Scratch proof transparent covering to protect printing
- High resistance to acids and alkalis



SKU	Description	Length	Width
3011027	Oil Warning tape c/w tracer wire	50m	75mm
3011091 New	Oil	33m	36mm
3011095 New	Gas	33m	48mm
3011092 New	Hot water	33m	36mm
3011093 New	LPG	33m	36mm

Oil Line Date Change Label

- The oil line date change label is ideal for the engineer/technician to attach to each oil line or oil burner they install
- It also acts as a reminder to the property owner that it needs changing and the boiler needs servicing



2403001

SKU	Description	Pack Qty
2403001	Oil line date change label	25

FACOT Detherm Boiler Flame Cleaner

- Easy to use, environmentally friendly flame 'cleaner' for wall boilers and gas burners allowing a better combustion and optimising efficiency



0820020

SKU	Description	Size
0820020	Detherm flame cleaner	400ml

FACOT Zinconex Descaler Powder

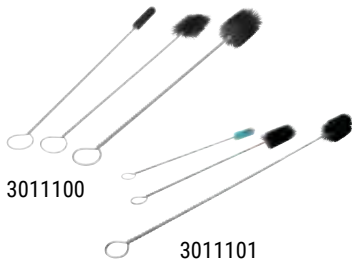
- Powdered scale remover for heating or cooling systems and sanitary installations with steel or aluminium pipes or surfaces
- Used particularly for cleaning heat exchangers
- Can also be used on copper, cast iron and stainless steel
- When used the powder is mixed with water in a ratio of approx 8:1 and then add in to the system. The liquid is pink and when it stays pink in the system it means that the scale removal has occurred
- Available ready mixed as a liquid
- The system should then washed out with a neutral product
- 5 litre containers also available



0820090

0820091

SKU	Description	Size
0820090	Zinconex powder	1 kg
0820091	Zinconex ready mix	1L



Flue Brush Kits

- 2 kits are available.

Standard flue brush kit contains:

- 1 x 16mm (5/8") x 500mm round brush, 1 x 50mm (2") x 500mm flat brush, 1 x 50mm (2") x 500mm round brush

Oil Boiler flue brush kit contains:

- 1 x 25mm (1") x 500mm round brush, 1 x 50mm (2") x 500mm round brush, 1 x 75mm (3") x 900mm round brush

SKU	Description
3011100	Standard brush kit
3011101	Oil boiler brush kit



3010993

Black Mamba Disposable Gloves & Shoe Covers

- Black Mamba gloves are designed for industrial applications where standard disposable gloves can't provide the resilience demanded by the toughest of jobs
- Gloves offer 3 times the puncture resistance and chemical resistance over latex/vinyl disposable gloves
- **Cut Resistant Gloves:** for use with glass, sheet metal etc
- **Foam nitrile gloves:** for very oily applications
- Also available Black Mamba Trax shoe covers

SKU	Description	Size	Pack Size
3010992	Black Mamba heavy duty gloves	Medium	100
3010993	Black Mamba heavy duty gloves	Large	100
3010994	Black Mamba heavy duty gloves	Extra large	100
3010983	Black Mamba foam nitrile gloves	Large	1 pair
3010987	Black Mamba cut resistant gloves	Large	1 pair
3010999	Black Mamba shoe covers	All sizes	25 pairs



3010973



3010963

3010968

Black Mamba Dipped & Impact Gloves

- **Dipped Gloves:** Waterproof and oil proof for material handling. Nylon gloves with double dipped Nitrile coating. Sandy coated finish for superior grip control. Exceptional comfort. Complies to EN338:4121
- **Impact Gloves:** Heavy duty impact protection work gloves. Polyester lining and synthetic leather palms. Thermal plastic rubber protection where it matters the most. Adjustable Velcro closure. Hi-vis yellow for additional safety
- **Torque Grip Gloves:** These are the standard heavy duty gloves with additional raised area for easier handling

SKU	Description	Size	Pack Size
3010972	Black Mamba impact glove	Large	1 pair
3010973	Black Mamba impact glove	Extra Large	1 pair
3010962	Black Mamba material handling oil/waterproof glove	Large	1 pair
3010963	Black Mamba material handling oil/waterproof glove	Extra Large	1 pair
3010967	Black Mamba torque grip	Large	100
3010968	Black Mamba torque grip	Extra Large	100

Oil Tank Dryer

- The tank dryer absorbs water out of diesel, petrol, biofuels up to B100 and oil
- Sits inside the tank, comes with cord and fixing clip
- Ideal for use in preventive maintenance programmes
- To be used in: Hydraulic tanks, above ground tanks, storage tanks, transfer tanks, saddle tanks (boats, motor)



3011020

SKU	Description	Absorption	Diameter
3011020	Oil tank dryer	350ml	40mm

Oil Tank Water Absorbers

- Condensation occurs in all fuel storage tanks and causes contamination in the form of water that settles on the bottom of the tank
- Lower the water absorber into the tank, attach using the 3m cord. (Ensure its sitting on the bottom of the tank)
- When its fully absorbed any water, the nylon bladder expands into the mesh containment tube



3011022

SKU	Description	Absorption	Diameter
3011022	Oil tank water absorber	489ml	56mm
3011023	Oil tank water absorber	1.59L	100mm

Water Finding Paste

3011030:

- Use to detect the presence of water in oil tanks
- Smear onto dipstick and leave in fuel for 5 minutes to see if colour changes

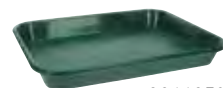


3011030

SKU	Description	Size
3011030	Water finding paste	90g
3011035	Fuel finding paste	62g

Shallow Drip/Spill Trays

- Ideal for sliding under appliances to collect oil etc. whilst working on an appliance



3011059



3011013

3011014

SKU	Description	Capacity	Length	Width	Height
3011059	Spill tray	5L	410mm	310mm	45mm
3011058	Spill tray	9L	560mm	400mm	40mm
3011013	New Drip tray (comes with 5 absorbent pads)	4L	410mm	310mm	45mm
3011014	New Replacement pads (pack of 20)	4L	410mm	310mm	45mm



Fan Hub Puller



2630100

- Lightweight aluminium tool for removal of fan blower wheels
- Helps protect fan wheels from damage during removal
- Removes wheels with hubs up to 30mm (1¼") diameter
- Insert supplied for smaller diameter hubs up to 25mm
- 2 sets of screws included for use with wrench or hex key
- Size: Height 65mm, diameter 45mm

SKU	Description	Max hub size
2630100	Fan hub puller c/w insert, hex studs & grub screws	30mm (1¼")



0820130



Liquid Sealants

- For use with natural gas, LPG, diesel, kerosene, biodiesel, air etc
- For 1" - 2" valves it is recommended to use Gas Seal
- For 2"+ valves it is recommended to use Big Seal
- Temperature range of application -55°C - 150°C



SKU	Description	Size	Functional Hardening	Final Hardening
0820130	Gas seal sealant	250g	1 - 2 hours	12 - 24 hours
0820135	P.T.F.E. sealant	250g	1 - 2 hours	12 - 24 hours
0820140	Big sealant	250g	1 - 2 hours	12 - 24 hours



3011008



3011011



3010820



3011016

Boiler Service/Engineers Spill Kit

- **9 litre general purpose kit:** contains 5 pads, 1 cushion, and a bag tie. This item will soak up both oil and water
- **10 litre kit:** contains 5 pads, 1 cushion and a bag tie
- Absorbent pads and blue towel rolls also available
- **Industrial absorbent:** comprised of 100% recycled gypsum in the form of granules. For indoor and outdoor use

SKU	Description	Size
3011008	General purpose spill kit	9L
3011009	Oil spill kit	10L
3011007	Oil spill kit	45L
3011011	Absorbent pads (pack of 10)	500mm x 400mm
3010820	Blue paper towel rolls - per roll	Approx 100 sheets
3011016	New Industrial absorbent	20L

Numatic Vacuum Cleaner Bags

- Genuine Numatic vacuum cleaner bags
- Sold in packs of 10
- Prices are per pack of 10



830411

SKU	Description	Cleaner Model
0830411	NVM 1B	Henry
0830412	NVM 2B	NV250

Cleaning Fluids

New

- Concrete and hard surface cleaner for the removal of oil stains on hard surfaces and porous blockwork



3011018

3011019

3011012

SKU	Description	Size
3011018	Biodegradable oil stain remover	1L
3011019	Biodegradable oil stain remover	5L
3011012	Degreaser in handy spray dispenser bottle	1L

Cleaning Wipes

New

- **VIRAWIPE:** High performance surface wipes. NHS approved formula protects against the formation of bacteria and superbugs
- **Muckyz™:** Hand and machinery wipes. Remove grime, oil, grease and muck from hands and machinery. Quick, clean and solvent-free. Two material options: smooth for gentle wiping tasks, scrub for harder wiping tasks



3010890

3010892

3010891

SKU	Description	Pack Quantity
3010890	VIRAWIPE high performance surface wipes	80 wipes
3010892	Muckyz™ hand and machinery wipes – smooth	80 wipes
3010891	Muckyz™ hand and machinery wipes – scrub	80 wipes

Hand Sanitiser

New

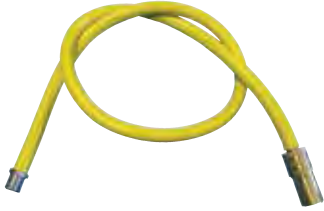
- 72% alcohol content



3010921

SKU	Description	Size
3010921	Hand sanitiser	100ml

Catering & Cooker Hoses – Gas



3103100

- Fully approved to BS669 Part 2
- Approved for use on both domestic and industrial ovens
- Fully welded, 100% pressure tested
- Stainless steel end connections
- Heavy duty flexible non wrinkle PVC cover
- Restraining wire included on all standard versions
- UK made
- Standard sizes below, longer lengths available on request

SKU	Description	Connection	Length
3103100	Gas catering hose	½"	1m
3103101	Gas catering hose	¾"	1m
3103103	Gas catering hose	¾"	1.5m



9100021



9100018

Traditional Ellis Products

- Anglo Nordic purchased A R Ellis in April 2013
- Over the years A R Ellis had distributed products into niche markets where the requirement for spares have now reduced
- These include spares for Walflame Burners, Redfyre Ignitors, Teddington limit thermostats and many others
- If you do not find the item you require here, please contact us as we may have the item available, or be able to source the item for you

SKU	Description
9100082	Ball & cap - Walflame
9100025	Thrust pad J -Walflame
9100023	Repair clip - Walflame
9100021	Redfyre cotton reel ignitor (Genristo)
9100018	37001 - pressure switch Teddington equivalent
9100008	DAD AJ/2 -Teddington flue thermostat
9100007	AAM/BA1 - Teddington limit thermostat

Tee Connector With Vacuum Pressure Gauge



3006072

- When installed in the line the vacuum gauge serves to check the vacuum in the suction line of oil heating systems and the degree of contamination of heating oil filters during the oil burner operation
- The tee connector is installed just before the oil burner pump, oil lifter, or de-aerator in the suction line
- The manometer can be aligned corresponding to the installation direction
- Please note: This unit is to be used on the suction side only and is not suitable for use in pressure mode
- For use with kerosene or diesel up to B30
- Ideal for use with Oil Lifters and De-Aerators

SKU	Description	Inlet	Outlet	Gauge Range
3006072	Tee Connector c/w Vacuum Pressure Gauge	¾" F	¾" M	-1.0 to +0.6 bar

OIL & GAS FIRE VALVES & TESTERS	100 - 102
OIL & GAS MANUAL & SPRING LOADED VALVES	103 - 104
OIL SOLENOID VALVES	105
OIL PRESSURE REDUCING & REGULATING VALVES	106
GAS VALVES	107 - 110

Free Fall Fire Valves & Accessories



Screwed
1406100



Flanged
1406000

- Used as a fire safety valve for both oil and gas
- Can be installed horizontal or vertical
- 100% positive shut off
- American and Canadian Gas Association approved, UL listed
- Valves supplied with weight and lever. Supplied complete with kit containing 40mm diameter pulleys, ¼" BSP anchor, ¼" BSP M back plate, cable, wire crimps, tension spring and fusible links (qty of each depends on valve size)
- Various components are used with the free fall fire valves to actuate the valve to close and to activate a relay to switch off an appliance, pump etc
- 'Kit' components above are also available individually
- Free fall fire valves are available up to 6" connection
- Equivalent to Landon Kingsway models

SKU	Description	Connection	Mounting	Max Pressure	Fuel Type
1406100	Free fall fire valve & kit	½"	(F) screwed	14 bar	Gas or oil
1406101	Free fall fire valve & kit	¾"	(F) screwed	14 bar	Gas or oil
1406102	Free fall fire valve & kit	1"	(F) screwed	14 bar	Gas or oil
1406000	Free fall fire valve & kit	½"	PN16 flanged	14 bar	Gas or oil
1406001	Free fall fire valve & kit	¾"	PN16 flanged	14 bar	Gas or oil
1406002	Free fall fire valve & kit	1"	PN16 flanged	14 bar	Gas or oil

SKU	Description	Connection	Size	Length	Temperature
1406025	Fire valve cable	-	-	9m	-
1406027	Fusible link	¼" BSP	-	-	160°F/72°C
1406035	Brass anchor	¼" BSP	-	-	-
1406036	Backplate	¼" BSP	-	-	-
1404037	Pulley	¼" BSP	40mm Ø	-	-
1406016	Free fall kit only	-	For valves over 40mm	9m	160°F/72°C



1408120



1408110



1408156

Electric/Manual Cut-Off Switches

- Switches for use with either a FreeFall Fire Valve (FFV) or an Oil Solenoid Valve
- 1408121 can be used in conjunction with the 1408122 Tilt Switch fitted on the lever 'arm' of the valve as safety device, to either manually shut the valve or ensure the valve closes in case of a fire
- 1408155 and 1408156 conform to EN 60947-5-1 and are for use with 1408150 and with the Oil Solenoid Valves shown on page 105
- The valve required will depend on the oil pipe size
- Please check the Amp rating to ensure all items are compatible
- 1408156 must be reset with a key once it has been activated

SKU	Description	Voltage	Rating	IP Rating	Cut Off Temp
1408120	Manual quick release switch for FFV	N/A	N/A	-	-
1408121	Electro-Mechanical Quick Release Switch for FFV	230V	10 (6) A	-	-
1408122	Mercury Tilt Switch for FFV	230V	10 (6) A	-	-
1408110	Electro Thermal Link	230V	5:00 AM	-	72°C
1408155	Electrical Knock Off Switch	230V	10 (6) A	IP 40	-
1408156	Electrical Knock Off Switch (Lockable)	230V	10 (6) A	IP 40	-

Fire Valves

- Anglo selected fire valve, a reliable and cost effective alternative to other brands
- Resettable valve for closing the oil feed lines of boilers, burners cookers and stoves in the event of a fire
- Capillary thermostatic fire valve approved to the latest OFTEC standard OFS E101:2015
- CFVs rated at a shut off temperature of 65°C OFCERT Licence No. 0953051501
- CFVs rated at a shut off temperature of 90°C OFCERT Licence No. 0953051502
- Must be installed according to BS5410 Part 1



1407211

SKU	Description	Connection	Capillary Length	Temperature Rating
1407200	C.F.V thermostatic fire valve	¼" BSPT	1.5m	150°F/65°C
1407201	C.F.V thermostatic fire valve	¼" BSPT	3m	150°F/65°C
1407202	C.F.V thermostatic fire valve	¼" BSPT	6m	150°F/65°C
1407210	C.F.V thermostatic fire valve	¼" BSPT	2m	195°F/90°C
1407211	C.F.V thermostatic fire valve	¼" BSPT	3m	195°F/90°C
1407212	C.F.V thermostatic fire valve	¼" BSPT	6m	195°F/90°C

Fire Valves

- Capillary thermostatic fire valves approved to OFTEC standard
- Available in various capillary lengths



1407001

SKU	Description	Connection	Capillary Length	Temperature Rating
1407001	FuelStop thermostatic fire valve	¾"/10mm	1.5m	160°F/72°C
1407002	FuelStop thermostatic fire valve	¾"/10mm	3m	160°F/72°C
1407003	FuelStop thermostatic fire valve	¾"/10mm	6m	160°F/72°C
1407004	FuelStop thermostatic fire valve	¾"/10mm	10m	160°F/72°C
1407005	FuelStop thermostatic fire valve	¾"/10mm	15m	160°F/72°C
1407006	FuelStop thermostatic fire valve	¾"/10mm	2m	203°F/95°C
1407007	FuelStop thermostatic fire valve	¾"/10mm	3m	203°F/95°C
1407008	FuelStop thermostatic fire valve	¾"/10mm	6m	203°F/95°C
1407010	FuelStop thermostatic fire valve	¾"/10mm	15m	203°F/95°C
1407051	FuelStop thermostatic fire valve	½"	1.5m	160°F/72°C
1407053	FuelStop thermostatic fire valve	½"	6m	160°F/72°C
1407054	FuelStop thermostatic fire valve	½"	10m	160°F/72°C
1407056	FuelStop thermostatic fire valve	½"	2m	203°F/95°C
1407057	FuelStop thermostatic fire valve	½"	3m	203°F/95°C
1407058	FuelStop thermostatic fire valve	½"	6m	203°F/95°C



Anglo Nordic Fire Valve Tester



1407220

- Newly designed, engineered and produced by Anglo Nordic, the Anglo Nordic Fire Valve Tester provides a safe, quick, efficient and cost-effective way to test all types of capillary fire valves and other temperature safety devices up to 120°C
- Lightweight and robust construction
- 0 - 120°C thermostat control
- Testing time 3 minutes approx
- Temperature ready LED indicator
- 230V operation
- Mains lead fitted with 13amp plug as standard
- Conforms to EN60730-1

SKU	Description	Voltage
1407220	AN Fire Valve Tester	230V



1407102

KBB Fire Valves

- Capillary thermostatic fire valves approved to OFTEC standard
- Supplied with ¼" connections
- Standard temperature settings 65°C and 90°C



SKU	Description	Connection	Capillary Length	Temperature Rating
1407100	Teddington KBB fire valve	¼" BSPT	1.5m	150°F/65°C
1407101	Teddington KBB fire valve	¼" BSPT	3m	150°F/65°C
1407102	Teddington KBB fire valve	¼" BSPT	6m	150°F/65°C
1407105	Teddington KBB fire valve	¼" BSPT	20m	150°F/65°C
1407110	Teddington KBB fire valve	¼" BSPT	2m	195°F/90°C
1407111	Teddington KBB fire valve	¼" BSPT	3m	195°F/90°C
1407112	Teddington KBB fire valve	¼" BSPT	6m	195°F/90°C
1407113	Teddington KBB fire valve	¼" BSPT	9m	195°F/90°C
1407114	Teddington KBB fire valve	¼" BSPT	16m	195°F/90°C



1407800

Fire Valve Tester

- Max. sensor diameter 14.5mm. Max. sensor length 150mm
- Insert the valve phial into the test unit
- Allow 10 minutes, then check to see if valve has tripped

SKU	Description
1407800	Teddington fire valve tester

Lever Fire Valves

- Remote sensing fire valves mainly for domestic installations
- Supplied complete with kit containing: fusible link, 9m cable, wire crimps, 2x 23mm diameter pulleys and screw eye tension spring



1403000

SKU	Description	Connection
1402999	V100L valve only	3/8"
1402997	V200L valve only	1/2"
1402998	V300L valve only	3/4"
1403000	V100L valve & kit	3/8"
1403007	V200L valve & kit	1/2"
1403014	V300L valve & kit	3/4"
1403020	V400L box valve & kit	1"



1403020

Lever Fire Valve Kit Only

- Kit for lever fire valves above contains: 1 x tension spring, 1 x 9m roll of cable, 2 x 22mm pulley assembly, 1 x pack wire crimps, 1 x 160°F fusible link, and 1 x screw eye cable fixing hook
- Items available separately
- Free fall kit and 40mm pulleys see page 100



1404015

SKU	Description	Size	Connection	Length	Temperature
1404015	Fire valve kit only	Up to 25mm	-	9m	160°F/72°C
1404018	Wire crimps	Pack of 5	-	-	-
1404022	Cable tensioner 'S' hook	-	-	-	-
1404027	Fusible link	-	-	-	160°F/72°C
1404028	Fusible link	-	-	-	203°F/95°C
1404300	Tension spring	-	-	-	-
1404023	Pulley assembly	22mm Ø	Wood screw	-	-
1406035	Brass anchor	-	Wood screw	-	-
1408120	Manual quick release button	-	-	-	-
1404026	Roll of cable	-	-	9m	-

Handwheel Fire Valves

- Old style traditional type fire valves where the fusible part is contained in the handwheel
- 3/8" - 10mm, 1/2" and 3/4" connections available
- Activates at 72°C



1401002

SKU	Description	Connection	Temperature
1401002	Handwheel fire valve	3/8"	160°F/72°C
1402002	Handwheel only	-	160°F/72°C

ENOLGAS Ball Valves

- British Gas approved full bore ball valves also suitable for oil
- With T bar (butterfly) handles or with levers



2002001



2002021

SKU	Description	Connection	Handle Type
2002000	Ball valve	¼" F x ¼" F	T
2002001	Ball valve	¾" F x ¾" F	T
2002003	Ball valve	¾" F x ¾" F	T
2002004	Ball valve	1" F x 1" F	T
2002020	Ball valve	¼" F x ¼" F	Lever
2002021	Ball valve	¾" F x ¾" F	Lever
2002022	Ball valve	½" F x ½" F	Lever
2002023	Ball valve	¾" F x ¾" F	Lever
2002024	Ball valve	1" F x 1" F	Lever
2002025	Ball valve	1¼" F x 1¼" F	Lever
2002027	Ball valve	2" F x 2" F	Lever



2002040

ENOLGAS Ball Valves – Key Locking

- Full bore ball valve for fuel gas with key locking device
- EN331 approved ball valves for fuel gas
- T-handle
- Available as F/F or M/F configurations
- Also suitable for diesel

SKU	Description	Connection	Handle Type
2002040	Omega FF with key locking ¾"	¾" F x ¾" F	T
2002041	Omega FF with key locking 1"	1" F x 1" F	T
2002042	Omega MF with key locking ¾"	¾" M x ¾" F	T
2002043	Omega MF with key locking 1"	1" M x 1" F	T



2004001

ENOLGAS Spring Loaded Non Return Valves

- Come as standard with nitrile seals. ¼" and ¾" also available with viton seals
- Sizes up to 2" available from stock
- ¾" version available with stainless steel spring for higher temperature applications (H.T)
- Other sizes available on request
- Clapet type (swing check or explosion valves) to special order



SKU	Description	Connection	Seal Material
2004000	Valstop check valve	¼" F x ¼" F	Viton
2004001	Valstop check valve	¾" F x ¾" F	Viton
2004002	Eurostop check valve	½" F x ½" F	Nitrile
2004003	Eurostop check valve	¾" F x ¾" F	Nitrile
2004004	Eurostop check valve	1" F x 1" F	Nitrile
2004006	Eurostop check valve	1½" F x 1½" F	Nitrile
2004007	Eurostop check valve	2" F x 2" F	Nitrile
2004009	Eurostop check valve	3" F x 3" F	Nitrile

Oil Solenoid Valves – High Pressure

- High pressure oil solenoid valves for use on oil burners
- Generally 1/8" F x 1/8" F connections
- Available in 230V, 110V and 24V
- F84 series have din plug connection
- No lead unless stated
- Coils only are available for both Suntec and Delta pumps



SKU	Description	Voltage	Supplier	Supplier P/No	Colour	Connection
9910033	AS pump coil only	24V DC	Suntec	3713818	Orange	-
9910036	AS pump coil only	110V	Suntec	3713797	-	-
9910037	AS pump coil only	230V	Suntec	3713798	-	-
9910038	AS pump coil only	24V AC	Suntec	-	Green	-
9910040	Solenoid valve	230V	Suntec	-	-	1/8" F x 1/8" F
1808001	Solenoid valve	230V	Delta	F84	Black	1/8" F x 1/8" F
1808003	Solenoid valve	110V	Delta	F84	Black	1/8" F x 1/8" F
1808004	Solenoid valve	24V DC	Delta	F84	Black	1/8" F x 1/8" F
1809001	Solenoid valve	24V AC	Delta	F84	Black	1/8" F x 1/8" F
1808002	Solenoid valve with 1m lead	230V	Delta	F84	Black	1/8" F x 1/8" F
1809103	Solenoid valve with 1m lead	230V	Brahma	E7L	Black	1/8" F x 1/8" F
1809108	Solenoid valve with 1m lead	110V	Brahma	E7L	Black	1/8" F x 1/8" F
1805999	VM pump coil only	230V	Delta	F84	Black	-
1806000	VM pump coil only	110V	Delta	F84	Black	-
1808005	VM pump coil only	24V AC	Delta	F84	Black	-
3700110	VU pump coil only	230V	Delta	F84	Black	-
3700111	VU pump coil only	24V AC	Delta	F84	Black	-
3700112	VU pump coil only	110V	Delta	F84	Black	-

Oil Solenoid Valves – Low Pressure

- Oil solenoid valves for installation in oil supply lines as a safety valve
- The valve can be activated by a leak detection or fire safety system
- A relay can be connected to activate an alarm and/or shut off the appliance
- Other sizes and voltages available on request



SKU	Description	Rating	Voltage	Connection	Type
6800100	Oil solenoid valve	1865	230V	3/8" F	Normally closed/energise to open
6800101	Oil solenoid valve	1865	230V	1/2" F	Normally closed/energise to open
6800102	Oil solenoid valve	1865	230V	3/4" F	Normally closed/energise to open
6800103	Oil solenoid valve	1865	230V	1" F	Normally closed/energise to open
6800104	Oil solenoid valve	1865	230V	1 1/4" F	Normally closed/energise to open
6800105	Oil solenoid valve	1865	230V	1 1/2" F	Normally closed/energise to open



GOK Oil Pressure Regulators c/w Gauge

- For use with oil transfer pumps or oil pressure units
- Can be used on power generation systems
- Sizes available from 15mm - 1"
- Valves are available with adjustable pressures
- Items below are all supplied with a pressure gauge



3006033

SKU	Description	Connection	Flow Rate	Outlet Pressure Range
3006033	Oil pressure regulator	15mm F x 15mm F	2 - 180 L/hr	0.1 - 2.5 bar
3301099	Oil pressure regulator	¾" F x ¾" F	20 - 1800 L/hr	0.2 - 2.5 bar
3301100	Oil pressure regulator	1" F x 1" F	40 - 2400 L/hr	0.2 - 2.5 bar
3006040	Oil pressure regulator	10mm F x 10mm F		0.1 - 2.5 bar



GOK Oil Pressure Regulator

- For use on oil pump ringmain systems
- Used with both oil transfer pumps and oil pressure pumps
- Can be used as a 'head braking' device on gravity systems with a high head of oil
- Used with pressure jet and vapourising burners and cookers



3006030

SKU	Description	Connection	Flow Rate	Outlet Pressure
3006030	Oil pressure regulator	10mm com	0.1 - 20 L/hr	100 mbar



CASH ACME Back Pressure Relief Valves

- The cash acme back pressure relief valves are usually installed in multi appliance, oil pumped ringmain systems
- They are used to maintain a constant pressure on the positive side of the pump whether all appliances are in use or not

3002001

SKU	Description	Connection	Flow Rate	Outlet Pressure Range
3002001	¾" back pressure relief valve	¾" M x ¾" F	10 - 150L/hr	1.4 - 6 bar (20 - 90psi approx.)

Geca Automatic Gas Valves

- Geca are one of Europe's leading manufacturers of gas solenoid valves. Their valves are installed all over the world
- Automatic gas valves are used for safety and control in gas feed pipes. Suitable for Natural Gas, Propane and LPG
- Connections threaded or flanged DN32-DN50
- EN161 approved. Protection degree IP65
- Opening and closing times are less than 1 second
- Working temperature -20°C to 60°C. Valve is auto reset and normally closed so will fail safe
- Valve has ¼" NPT test point
- Generally 240V but 24V and 110V available to special order
- AV0 Models: Threaded Gas. AVD Models: Sliding Aluminium Flange (PN10 – PN16)



3730301

SKU	Description	Max Pressure	Voltage	Connection	Status
3730300	AV015FO ½" gas valve fast opening	360mbar	230V	½" F	Normally closed/energise to open
3730301	AV020FO ¾" gas valve fast opening	360mbar	230V	¾" F	Normally closed/energise to open
3730302	AV025FO 1" gas valve fast opening	360mbar	230V	1" F	Normally closed/energise to open
3730303	AV032FO 1 ¼" gas valve fast opening	360mbar	230V	1 ¼" F	Normally closed/energise to open
3730304	AV040FO 1 ½" gas valve fast opening	360mbar	230V	1 ½" F	Normally closed/energise to open
3730306	AV015SO ½" gas valve slow opening	360mbar	230V	½" F	Normally closed/adjustable open time
3730307	AV020SO ¾" gas valve slow opening	360mbar	230V	¾" F	Normally closed/adjustable open time
3730308	AV025SO 1" gas valve slow opening	360mbar	230V	1" F	Normally closed/adjustable open time
3730309	AVD25SO DN25 gas valve slow opening	360mbar	230V	DN25	Normally closed/adjustable open time
3730310	AV032SO 1 ¼" gas valve slow opening	360mbar	230V	1 ¼" F	Normally closed/adjustable open time
3730311	AV040SO 1 ½" gas valve slow opening	360mbar	230V	1 ½" F	Normally closed/adjustable open time
3730312	AV050SO 2" gas valve slow opening	360mbar	230V	2" F	Normally closed/adjustable open time
3730313	AVD32SO DN32 gas valve slow opening	360mbar	230V	DN32	Normally closed/adjustable open time
3730314	AVD40SO DN40 gas valve slow opening	360mbar	230V	DN40	Normally closed/adjustable open time
3730315	AVD50SO DN50 gas valve slow opening	360mbar	230V	DN50	Normally closed/adjustable open time
3730316	AVD65SO DN65 gas valve slow opening	360mbar	230V	DN65	Normally closed/adjustable open time
3730317	AVD80SO DN80 gas valve slow opening	360mbar	230V	DN80	Normally closed/adjustable open time
3730318	AVD100SO DN100 gas valve slow opening	360mbar	230V	DN100	Normally closed/adjustable open time

BASO High Pressure Gas Valve

- BASO H19 Series automatic shut-off pilot gas valve
- 100% shut-off device with a compact, cast aluminium valve body
- Provides safe lighting and completed shut-off in the event that the flame heating the thermocouple is extinguished
- Compact design permits installation in dimensionally restricted applications
- Proven reliability with thousands of units in service throughout the world
- Operating temperature range 0 to 66°C
- Suitable for use with natural gas and LPG at pressures up to 0.5psi
- Typical applications include: heaters, commercial cooking equipment and similar applications



3102700

SKU	Description	Connection	Inlet Pressure
3102700	Gas valve H19NA-4C	¼"	25psi (1.72 bar)

Geca Manual Gas Solenoid Valves



3730430

- Manual reset valves designed to work with any gas detection system
- When connected to a gas detector, these valves are able to interrupt the supply when an emergency situation occurs
- Suitable for use with natural gas, LPG and non-corrosive gases
- Atex Approved: Atex - II 3G Ex nA IIC T4 Gc
- Complies with EN161
- Normally Closed (NC), or Normally Open (NO), options
- Connections from ½" to DN150
- Closing time <1 second
- Working temperature -15°C to +70°C
- Available as 550 mbar as standard, or 6 bar Pmax to order
- 230V as standard, 12V available to order
- X" Connections: threaded gas
- DN Connections: Sliding Aluminium Flange (PN10 – PN16)

SKU	Description	Connection	Max Pressure	Type
3730430	Manual reset solenoid valve NO ½"	½" F	550mbar	NO
3730431	Manual reset solenoid valve NO ¾"	¾" F	550mbar	NO
3730432	Manual reset solenoid valve NO 1"	1" F	550mbar	NO
3730433	Manual reset solenoid valve NO 1 ¼"	1 ¼" F	550mbar	NO
3730434	Manual reset solenoid valve NO 1 ½"	1 ½" F	550mbar	NO
3730435	Manual reset solenoid valve NO 2"	2" F	550mbar	NO
3730436	Manual reset solenoid valve NO DN65	DN65	550mbar	NO
3730437	Manual reset solenoid valve NO DN80	DN80	550mbar	NO
3730438	Manual reset solenoid valve NO DN100	DN100	550mbar	NO
3730440	Manual reset solenoid valve NC ¾"	¾" F	550mbar	NC
3730441	Manual reset solenoid valve NC 1"	1" F	550mbar	NC
3730442	Manual reset solenoid valve NC 1 ¼"	1 ¼" F	550mbar	NC
3730443	Manual reset solenoid valve NC 1 ½"	1 ½" F	550mbar	NC
3730444	Manual reset solenoid valve NC 2"	2" F	550mbar	NC
3730445	Manual reset solenoid valve NC DN65	DN65	550mbar	NC
3730446	Manual reset solenoid valve NC DN80	DN80	550mbar	NC
3730447	Manual reset solenoid valve NC DN100	DN100	550mbar	NC
3730448	Manual reset solenoid valve NC DN125	DN125	550mbar	NC
3730449	Manual reset solenoid valve NC DN150	DN150	550mbar	NC



1307154

Fantini Safety Valve

- Normally closed electromagnetic safety valves with quick opening for air and non-aggressive gases
- Compliant to EN161
- Connections - Gas threaded from ¾" to 2"

SKU	Description	Voltage	Connection	Status
1307151	ZDEV10 gas safety valve	230V	10mm	Normally closed/energise to open
1307152	ZDEV15 gas safety valve	230V	15mm	Normally closed/energise to open
1307153	ZDEV20 gas safety valve	230V	20mm	Normally closed/energise to open
1307154	ZDEV25 gas safety valve	230V	25mm	Normally closed/energise to open

Elektrogas FG & FGS Gas Filters

- The FG type filter is for gas pipelines to DIN3386, with high holding capacity of dust and impurities
- Suitable for natural gas, LPG, and biologically produced methane and air
- The incorporated filtering cartridge is a steel support frame covered with a double-layer of high performance polyolefin fibres
- This satisfies the stringent requirements of fire class FI according to DIN53438
- Other models available to suit higher pressures
- Sizes available to order from ½" - DIN300



3720001

SKU	Description	Connection	Filtration	Max Pressure
3720001	FGS1-2 Compact Gas Filter	½" threaded	30 micron	2 bar
3720002	FGS2-2 Compact Gas Filter	¾" threaded	30 micron	2 bar
3720003	FGS3-2 Compact Gas Filter	1" threaded	30 micron	2 bar
3720004	FGS35-2 Compact Gas Filter 1¼"	1 ¼" threaded	30 micron	2 bar
3720005	FGS4-2 Compact Gas Filter	1½" threaded	30 micron	2 bar
3720011	FG1-2 Gas Filter	½" threaded	30 micron	2 bar
3720012	FG2-2 Gas Filter	¾" threaded	30 micron	2 bar
3720013	FG3-2 Gas Filter	1" threaded	30 micron	2 bar
3720014	FG35-2 Gas Filter	1 ¼" threaded	30 micron	2 bar
3720015	FG4-2 Gas Filter	1 ½" threaded	30 micron	2 bar
3720021	FGS1-6 Compact Gas Filter	½" threaded	30 micron	6 bar
3720022	FGS2-6 Compact Gas Filter	¾" threaded	30 micron	6 bar
3720023	FGS3-6 Compact Gas Filter	1" threaded	30 micron	6 bar
3720024	FG35-2 Compact Gas Filter 1¼"	1 ¼" threaded	30 micron	6 bar
3720025	FGS4-6 Compact Gas Filter	1½" threaded	30 micron	6 bar
3720031	FG1-6 Gas Filter	½" threaded	30 micron	6 bar
3720034	FG35-6 Gas Filter	1 ¼" threaded	30 micron	6 bar

Elektrogas Solenoid Valves

- The VMR valve is a fast opening, single stage solenoid valve
- Valve is auto reset and normally closed so it will fail safe
- Valve is suitable for gas or air blocking and releasing controls, required in pressure jet gas burners, atmospheric gas boilers, industrial kilns and other gas consuming appliances
- ½" connection on underside for indicator micro switch
- EN161 approved and fully approved by GASTEC
- Sizes 2½" - 6" are flanged prices on application



3730000

SKU	Description	Voltage	Connection	Status
3730000	VMR12 gas solenoid valve	230V	½" F	Normally closed/energise to open
3730001	VMR22 gas solenoid valve	230V	¾" F	Normally closed/energise to open
3730002	VMR32 gas solenoid valve	230V	1" F	Normally closed/energise to open
3730003	VMR352 gas solenoid valve	230V	1¼" F	Normally closed/energise to open
3730004	VMR42 gas solenoid valve	230V	1½" F	Normally closed/energise to open
3730005	VMR62 gas solenoid valve	230V	2" F	Normally closed/energise to open



3730200

Elektogas VMH Safety Shut-off Valves With Actuator

New

- Safety shut off valve operated by hydraulic actuator
- It is suitable for gas blocking and releasing controls, as required in the main pipe of gas power burners, atmospheric gas boilers, industrial kilns and gas consuming appliances
- Additional sizes up to 12" are available to special order

SKU	Description	Connection	Max Pressure	Voltage
3730200	Safety shut off valve operated by hydraulic actuator	2.5"	1600 bar	230V
3730201	Safety shut off valve operated by hydraulic actuator	3"	1600 bar	230V
3730202	Safety shut off valve operated by hydraulic actuator	4"	1300 bar	230V
3730203	Safety shut off valve operated by hydraulic actuator	5"	500 bar	230V
3730204	Safety shut off valve operated by hydraulic actuator	6"	500 bar	230V

GATEWAY MULTICOM



Communication to InproCloud

Web Platform



Multi Connectivity ●
through GSM/GPRS,
NB-IOT/LTE and LoRa
(optional)

Inputs ●
2 digital in 5, 12 or 24 Vdc
2 analog 4-20 mA/ 0-10 Vdc

Outputs ●
2 digital Power port
to sensors in 5 & 12 V

Bespoke communication ●
parameters available



PRESSURE SWITCHES **112 - 113**

DIFFERENTIAL PRESSURE SWITCHES **113**

LEVEL CONTROL / FLUID FLOW SWITCH **114**

Pressure Switch B12 CN-DN



1307000

- Sensitive element with stainless steel diaphragm
- Metal frame with shock-proof thermoplastic cover
- Maximum temperature of controlled liquid 120°C
- Pressure switch body working temperature -36°C to 60°C
- Switch contact rating 415V-16(6)A. Connection ¼"
- IP65 waterproof versions available
- Versions available up to maximum pressure of 300 bar

SKU	Description	Pressure Range	Adj Differential	Max Pressure	Rating
1307000	B12CN differential pressure switch	0.2 - 8 bar	0.6 - 3 bar	9 bar	IP40
1307001	B12DN differential pressure switch	5 - 16 bar	1 - 3.5 bar	18 bar	IP40



1307010

Pressure Switches B11/B12 AN-BN

- B12AN - vacuum pressure switch used to adjust vacuum values in pumps
- B12BN - vacuum pressure switch controlling pressure values of tanks/steam generator
- B11AN - hydrostat switch used for protection against lack of water in cooling systems to prevent overheating or boiling

SKU	Description	Pressure Range	Adj Differential	Max Pressure	Rating
1307010	B11AN hydrostat pressure switch	0.15 - 1 bar	0.1 bar (fixed)	20 bar	IP40
1307186	B12AN vacuum pressure switch	0 - 0.82 bar	0.1 bar (fixed)	2.5 bar	IP40
1307182	B12BN vacuum pressure switch	0 - 0.82 bar	0.1 - 0.5 bar	4 bar	IP40



9100018

Traditional Style Pressure Switch

- Can be used with fluorinated refrigerant, liquids, and air
- Liquid temperature range -20°C to 120°C
- Adjustable range and differential settings
- Factory Set: Off 3 bar, On 2 bar
- SPDT micro-switch ensures reliable switch function
- Supplied with mounting bracket

SKU	Description	Pressure Range	Adj Differential	Max Pressure	Rating
9100018	37001 pressure switch	-0.7 - 6 bar	0.6 - 4 bar	16 bar	IP40

Pressure Switches B01



1307003

- The B01 series are pressure switches with internal indicator with non-adjustable differential
- These switches are used for fluids and inert gases
- Suitable for use in controlling lubrication circuits, steam boilers, and irrigation systems
- Flanged G¼" connection as standard
- Threaded connections available to order
- Fast response SPDT microswitch
- Other pressure ranges also available

SKU	Description	Pressure Range	Adj Differential	Max Pressure	Rating
1307003	B01AR1 pressure switch	0.7 - 3 bar	0.4 bar	6 bar	IP40



Pressure Switch Q6

- For use with fluorinated refrigerant, air, and water
- Fluid temperature range -10 to 120°C
- Micro-switch ensures reliable switch function
- Mounting bracket supplied as standard
- Single pole, double throw, 12A contact rating



9100019

SKU	Description	Pressure Range	Adj Differential	Max Pressure	Rating
9100019	Q6 pressure switch	-0.5 - 6 bar	0.6 - 4 bar	16 bar	IP40



Bipolar Pressure Switch B71A

- The B71A series are pressure switches for use with single phase motors
- It is suitable to control the electric motor used on pumps and compressors, domestic or industrial
- Also suitable for certain fluids and gas compatible with the internal diaphragm
- Flange connection G $\frac{1}{4}$ "
- Direct installation on the pipe
- Max liquid temp. 70°C
- Bipolar contacts allow control of motors 3A without contactor



1307004

SKU	Description	Pressure Range	Rating
1307004	B71A bipolar pressure switch	1.5 - 4.5 bar	IP40

H.V.A.C. Differential Pressure Switch

- Used for monitoring air ventilators, air filters, flows in ventilation ducts and industrial cooling-air circuits
- Used for protecting fan heaters from overheating and heat exchanges from frost
- Used for controlling air and fire protection dampers
- Switch type: Single-pole double-throw (SPDT)
- Electrical rating: Max 1.5A/230VAC (Gold contact 0.4A/230VAC)
- Mounting orientation vertical/pressure connections downwards
- Installer kit includes 2 plastic static pressure tips and 2.1m tubing



6400200

SKU	Description	Adj Differential	Max Pressure	Rating
6400200	H.V.A.C. differential pressure switch	0.08-1.2w.c (20 - 300Pa)	40° w.c. (10 kPa)	IP54
6400165	Installer Kit	-	-	-

Fluid Flow Paddle Switch



1307190

- A fluid flow switch is used to signal and control the liquid flow in pipelines to control pumps, compressors, burners, and valves. A flexible blade, moved by the flow, acts on the operating lever of an SPDT microswitch
- 4 blade lengths: 35mm, 58mm, 89mm, 167mm
- Complies to standards CEI EN 60947-5-1, CEI EN 60529 Stainless steel paddles. Continuous duty current rating 10A
- Direct fixing G1" threaded connection
- Wiring connections by female fast on 6.3mm. Earth connection

SKU	Description	Temperature Range	Max Pressure	Rating
1307190	Fluid flow paddle switch	-20°C - 110°C	10 bar	IP54



1307125

Magnetic Level Control Switch

- AD52 magnetic level controls are suitable to control and monitor the fluid level in open and pressurised tanks below 10 bar
- Used in installations with autoclaves to control the filling pump or automatically restore the pressure vessel
- Versions available with plastic float or steel float

SKU	Description	Connection	Max Temperature	Level Range	Max Pressure	Rating
1307125	AD52	1¼"	100°C	20 - 55mm	10 bar	IP54
1307122	AD22	PN6	150°C	25 - 175mm	6 bar	IP54



1307128

Submersible Level Control

- Suitable for single phase pumps with direct control to adjust levels of clear or contaminated water, acid or alkaline aqueous solutions
- Cable lengths 1 - 25m are available
- Electrical SPDT switch with one way and 2 positions
- Submersible sealed float. Level differential is obtained by adjusting the counterweight position along the cable

SKU	Description	Max Temperature	Cable Length	Cable Material
1307128	A95AS2 level switch	45°C	3m	Neoprene

Electronic Level Control Series A03



1307129

- Electronic level controls to monitor and control the levels of conductive levels within a container
- Suitable to be used with autoclave pumps, steam generator pumps, tanks filling and emptying
- External working temp -10°C to 50°C
- Electromagnetic SPDT relay
- Check compatibility with the liquid before ordering
- Various probes available to order

SKU	Description	Voltage	Fixing	Output Rating
1307129	A03M electronic level control	230V	35mm Din rail	5A

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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: Anglo Nordic Burner Products Limited, 12/14 Island Farm Avenue, West Molesey, Surrey KT8 2UZ - UK.
Contract: any contract between the Company and the Buyer for the sale and purchase of the Goods, incorporating these conditions.
Data Protection Legislation: unless and until the General Data Protection Regulation ((EU) 2016/679) ("GDPR") is no longer directly applicable in the UK, the GDPR and any national implementing laws, regulations and secondary legislation, as amended or updated from time to time, in the UK; and thereafter the Data Protection Act 2018 or any secondary or successor legislation thereto Data Controller, Data Processor, Data Subject and Personal Data: all have the meaning set out under the Data Protection Legislation.
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:
- risk in the Goods shall pass to the Buyer (including for loss or damage caused by the Company's negligence);
 - the Goods shall be deemed to have been delivered; and
 - 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.

TERMS & CONDITIONS

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.
- 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) on delivery or if agreed in writing between the Company and the Buyer 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 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. DATA PROTECTION

- 14.1 Both parties will comply with all applicable requirements of the Data Protection Legislation. This clause 14 is in addition to, and does not relieve, remove or replace, a party's obligations under the Data Protection Legislation.
- 14.2 The parties acknowledge that for the purposes of the Data Protection Legislation, the Buyer is the data controller and the Company is the data processor.

TERMS & CONDITIONS

- 14.3 Without prejudice to the generality of clause 14.1, the Buyer will ensure that it has all necessary and appropriate consents and notices in place to enable lawful transfer of the personal data to the Company for the duration and purposes of this agreement.
- 14.4 Without prejudice to the generality of clause 14.1, the Company shall, in relation to any personal data processed in connection with the performance by the Company of its obligations under this agreement:
- (a) process that personal data only on the written instructions of the Buyer unless the Company is required by the laws of any member of the European Union or by the laws of the European Union applicable to the Company to process personal data (Applicable Laws). Where the Company is relying on laws of a member of the European Union or European Union law as the basis for processing personal data, the Company shall promptly notify the Buyer of this before performing the processing required by the Applicable Laws unless those Applicable Laws prohibit the Company from so notifying the Buyer;
 - (b) ensure that it has in place appropriate technical and organisational measures, reviewed and approved by the Buyer, to protect against unauthorised or unlawful processing of personal data and against accidental loss or destruction of, or damage to, personal data, appropriate to the harm that might result from the unauthorised or unlawful processing or accidental loss, destruction or damage and the nature of the data to be protected, having regard to the state of technological development and the cost of implementing any measures (those measures may include, where appropriate, pseudonymising and encrypting personal data, ensuring confidentiality, integrity, availability and resilience of its systems and services, ensuring that availability of and access to personal data can be restored in a timely manner after an incident, and regularly assessing and evaluating the effectiveness of the technical and organisational measures adopted by it);
 - (c) ensure that all personnel who have access to and/or process personal data are obliged to keep the personal data confidential; and
 - (d) not transfer any personal data outside of the European Economic Area unless the prior written consent of the Buyer has been obtained and the following conditions are fulfilled:
 - (i) the Buyer or the Company has provided appropriate safeguards in relation to the transfer;
 - (ii) the data subject has enforceable rights and effective legal remedies;
 - (iii) the Company complies with its obligations under the Data Protection Legislation by providing an adequate level of protection to any personal data that is transferred; and
 - (iv) the Company complies with reasonable instructions notified to it in advance by the Buyer with respect to the processing of the personal data;
 - (e) assist the Buyer, at the Buyer's cost, in responding to any request from a data subject and in ensuring compliance with its obligations under the Data Protection Legislation with respect to security, breach notifications, impact assessments and consultations with supervisory authorities or regulators;
 - (f) notify the Buyer without undue delay on becoming aware of a personal data breach;
 - (g) at the written direction of the Buyer, delete or return personal data and copies thereof to the Buyer on termination of the agreement unless required by Applicable Law to store the personal data; and
 - (h) maintain complete and accurate records and information to demonstrate its compliance with this clause 14.4.

15. GENERAL

- 15.1 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.
- 15.2 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.
- 15.3 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.
- 15.4 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.
- 15.5 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.
- 15.6 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.

16. COMMUNICATIONS

- 16.1 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 or sent by email:
- (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.
- 16.2 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 or by email on a working day prior to 4.00 pm, at the time of transmission and otherwise on the next working day.
- 16.3 Communications addressed to the Company shall be marked for the attention of a Director of the Company.



BOILER COMPONENTS

BURNER COMPONENTS

VAPOURISING BURNER & COOKER/STOVE

COMPONENTS

INSTALLATION EQUIPMENT

OIL LIFTERS & TRANSFER PUMPS


TOOLS/TEST EQUIPMENT & CONSUMABLES

OIL/GAS VALVES & EQUIPMENT


HVAC CONTROLS & PRODUCTS

ANGLO NORDIC BURNER PRODUCTS LIMITED

12/14 Island Farm Avenue
West Molesey
Surrey, KT8 2UZ
United Kingdom

 +44 (0)208 979 0988

 sales@anglo-nordic.com

 www.anglo-nordic.com



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RECYCLE