HEAT
LIGHT
AIR
POWER

SA
EQUIP

SA
EQUIP

HEAT / LIGHT / AIR / POWER

At SA Equip we're experts in handling these four elemental forces. Our technologies allow you to control temperature, airflow and illumination – and to distribute power – safely and efficiently in dangerous, potentially explosive environments.

⟨Ex⟩

CONTENTS

PERFORMANCE IN THE EXTREME

We've been in business since 1924, originally providing electrical supplies and support to the shipping industry. In the 1960s – when the great North Sea oil boom began – the EX industry was in its infancy, and few products had been specifically designed for use in hazardous environments. We responded to the new demand by developing safe, rugged, practical equipment for use on and offshore.

Our business grew with oil and gas, as we developed solutions in light, heat, ventilation and power distribution, achieving several 'world firsts' along the way. Over the years we've learned that what works for oil and gas also works in other potentially dangerous, cramped or inaccessible environments. SA Equip products are now used in shipping, aerospace, defence, utilities, pharmaceuticals, distilling, power stations and other heavy industry applications.

Many of our products are unique in the current market. Moreover, we have unrivalled experience in solving problems for dangerous conditions, in all kinds of industries, all over the world.

SAFETY & EFFICIENCY

At SA Equip, we help you work safely and efficiently in the most challenging and dangerous environments in the world.

We don't just keep you safe – although that's key to what we do. We enable. With our equipment, you can work in environments, conditions, temperatures and spaces where it would otherwise be impossible. You can achieve better results with less risk, and in fewer man-hours. With our help, you can do more with less.

That's why our promise to you is both safety and efficiency – efficiency that translates into real, tangible business benefits.

WHEN THE PRESSURE'S ON

We support demanding industries like oil and gas, petrochemicals, defence and aviation. Our equipment must perform brilliantly in the most demanding conditions, including explosive environments, treacherous seas and extreme temperatures. And when business conditions are equally tough, the superior performance of our equipment becomes even more beneficial.

Our kit is powerful, rugged and dependable. It is portable and flexible, so you can use it in otherwise inaccessible places and you can work quicker, independently of local conditions. Many of our products are the only examples of their kind which are fully tested and certified with ATEX accreditation. And of course, our kit is designed around safety.

It all means SA Equip can save you money, as well as keeping you safe.

EXPERIENCE MATTERS

We are world leaders in EX equipment, and we're entirely dedicated to the field. We built our company alongside the expanding oil and gas industry, and we know that world intimately. As we've expanded to provide equipment for other environments – like utilities, power stations and aerospace – we've gone out of our way to become expert in those industries, too.

You can of course contact us simply to buy a product like a Tasklight or a Transformer. We'll supply what you want, and it will be amongst the very best of its kind available anywhere in the world.

But when you talk to us you also get the benefit of decades of experience, as well as in-depth product knowledge and a comprehensive understanding of health and safety legislation. We can advise on everything from support packages to operator training. And we will always recommend what we believe to be right for you, providing cost-effective solutions for real-world challenges.
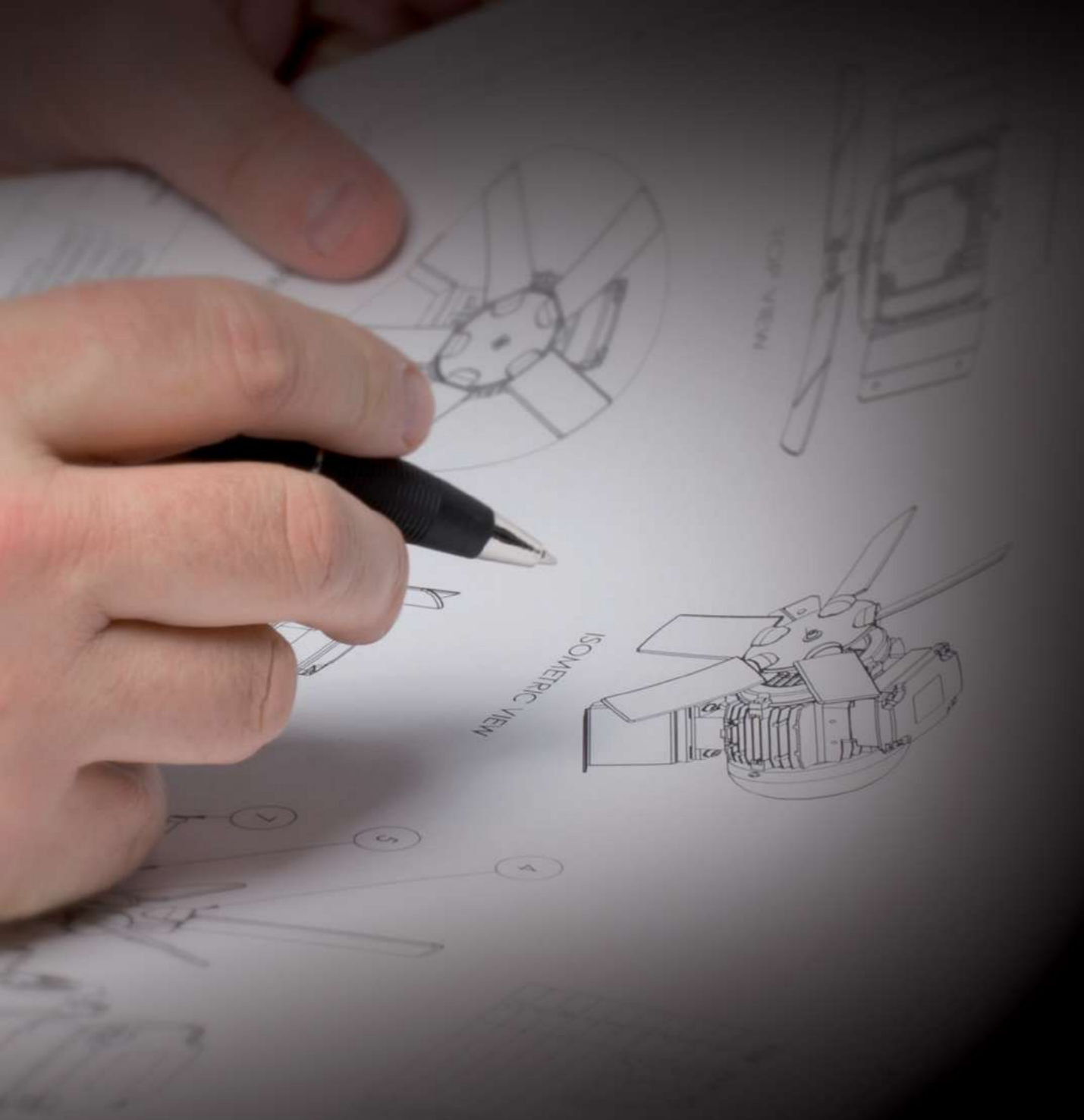
A SAFER FUTURE

Since the 1960s, we've been designing, building and refining superb products that help our customers work safely and efficiently in demanding environments. We're committed to maintaining our lead in the industry – and we have no intention of resting on our laurels – so research and development is an important part of our mission.

As the years roll by, man will continue to explore and work in ever more demanding places. Legislation on safety will, quite rightly, continue to evolve, making increasing demands on technology. Our clients will ask us for answers to new challenges, and we will respond by developing new solutions.

We're always looking ahead, but that doesn't mean we expect you to refresh your kit every year. On the contrary, we develop products to last, future-proofing against regulations as well as technological development and designing new products that are compatible with our existing range wherever possible.

GLOBAL SUPPLY, GLOBAL SERVICE

Wherever there's a job to be done in demanding, potentially dangerous conditions, you'll find SA Equip products at work. From -40°C in polar icefields to the suffocating heat of Middle Eastern deserts we're there, supporting industries like oil and gas, petrochemicals, defence and aviation in some of the most extreme locations on the planet.

From our base in Scotland we offer both supply and service covering every continent. You can access technical information, expert advice, spares and service by direct contact with our head office.

For more information about SA Equip products and services contact our customer support team on **+44 (0)333 240 6111** or send us an email to **info@saequip.com**

GLOBAL REACH

A SELECTION OF GLOBAL CLIENT LOCATIONS...

01 **SINGAPORE** FPSO

02 **ALGERIA** Gas Plant

03 **NETHERLANDS** Offshore Platform, Petrochemical Site

04 **NORWAY** Offshore Platform

05 **ST JOHN'S, CANADA** FPSOs

06 **CABINDA, ANGOLA** FPSO

07 **BONNY ISLAND, NIGERIA** LNG Terminal

08 **SANA'A, YEMEN** LNG Terminal

09 **BAKU, AZERBAIJAN** Offshore Platforms

10 **LEBANON** Petrochemical Site

11 **BONTANG, INDONESIA** Mining Services

12 **GHANA** Offshore Platform

13 **MESSINA, ITALY** Offshore LNG Terminal

14 **ATYRAU, KAZAKHSTAN** Oil Terminal, Offshore Platforms

15 **ANTWERPEN, BELGIUM** Petrochemical Site

16 **CARNARVON, AUSTRALIA** Offshore Platform

17 **ULSAN, SOUTH KOREA** FPSO

18 **KOCHI, INDIA** LNG Terminal

19 **TBILISI, GEORGIA** Oil Terminal

20 **JIANGSU PROVINCE, CHINA** Petrochemical Site

21 **ESBJERG, DENMARK** Offshore Platforms

22 **SAKHALIN ISLAND** Offshore Platforms

23 **FORT McMURRAY, CANADA** Onshore Oil

24 **LIMA, PERU** LNG Terminal

25 **CHILE** Mining Services
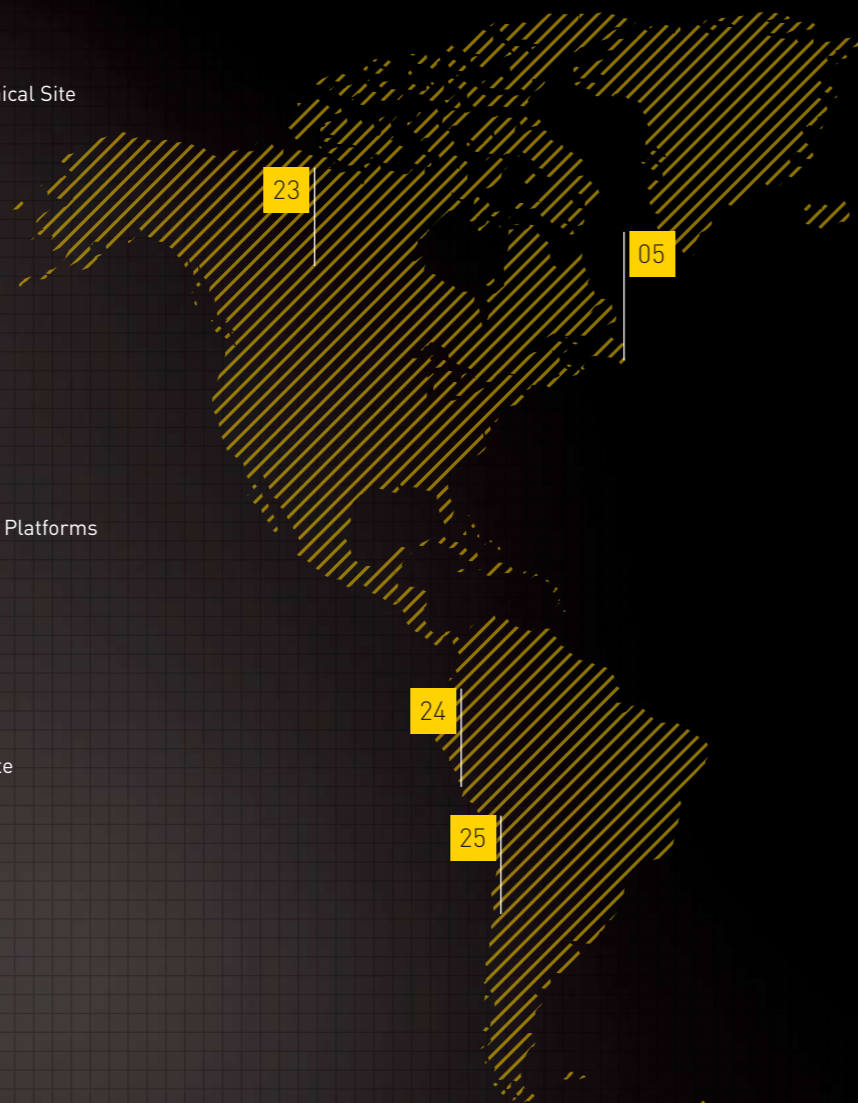
PRODUCT REFERENCE GUIDES

—

PRODUCT SPECIFICATION ICON KEY

ZONE 0	**1 ZONE 2**	**ZONE 20**	**21 ZONE 22**
Gas Zone 0	Gas Zones 1 & 2	Dust Zone 20	Dust Zones 21 & 22
+	**+**	**LED**	**24V**
Battery Powered	Rechargeable Battery	LED	Voltage Rating
42V	**110V**	**230V**	**400V +**
Voltage Rating	Voltage Rating	Voltage Rating	Voltage Rating

ACCREDITATIONS

ATEX MARKINGS EXPLAINED
TYPICAL EQUIPMENT LABEL

⟨Ex⟩

SA FLEXIHEAT®

SA EQUIP®

PRODUCT CODE: **SAFH150P/700C110**

VOLTAGE: **110VAC**

CURRENT: **2.25 A @ -15°C**

WEIGHT: **3.5Kg**

CERTIFICATION:
⟨Ex⟩ **II 2 G D**

Ex **e IIC T5 Gb**

Ex **tb IIIC T95 Db IP65**

Ta **-40°C to +65°C**

1180

CE

Baseefa09ATEX0226

IECEx BAS 13.0094

SERIAL NO:

YEAR OF MANUF:

⚡ **CAUTION Electrical Surface Heating Equipment Do Not Damage**

Please note: This information should not be used to zone areas or decide whether equipment is suitable. Specialist ATEX advice must always be taken before making decisions. SA Equip LLP accept no liability for use of this information. E&OE.

KEY

ATEX Certificate Number

Baseefa	Notified Body
09	Year of Certification
ATEX	ATEX Certified Equipment
0226	Certificate Number

IECEx Certificate Number

BAS	Notified Body
13	Year of Certification
0094	Certificate Number

⟨Ex⟩ EU Explosive Atmosphere Symbol

ATEX Equipment Group

Group II	Explosive Atmospheres (other than mines)
Group I	Mines susceptible to Firedamp

ATEX Equipment Category

Category	Zone
1	0, 20
2	1, 21
3	2, 22

G	Gas
D	Dust

Protection Method

d	Flameproof Enclosure
e	Increased Safety
ia/ib	Intrinsic Safety
m	Encapsulation
o	Oil Immersion
q	Power Filling
tb	Protection by Enclosure

Gas Group

Gas Group	Typical Hazard
IIA	Propane
IIB	Ethylene
IIC	Hydrogen/Acetylene
II	All Gases

Dust Group

Dust Group	Typical Hazard
IIIA	Combustible Flyings
IIIB	Non-conductive Dust
IIIC	Conductive Dust

Temperature Class	Maximum Surface Temperature
T1	450°C
T2	300°C
T3	200°C
T4	135°C
T5	100°C
T6	85°C

Temperature Class	Maximum Surface Temperature
T85	85°C
T95	95°C
T100	100°C
etc.	

T$_a$ Operating Temperature

This gives the range of ambient temperatures that the product is certified to be used in.

Equipment Protection Level

Zone	Gas EPL	Protection Afforded
0	Ga	Very High
1	Gb	High
2	Gc	Enhanced
	Dust EPL	
20	Da	Very High
21	Db	High
22	Dc	Enhanced

Ingress Protection

1st digit	Solids – protected from	2nd digit	Liquids – protected from
0	Not protected	0	Not protected
1	Objects bigger than 50mm diameter	1	Vertically falling drops
2	Objects bigger than 12.5mm diameter	2	Drops hitting at 15°
3	Objects bigger than 2.5mm diameter	3	Spray
4	Objects bigger than 1mm diameter	4	Splashing
5	Dust	5	Jets
6	Sealed against dust	6	Powerful jets
		7	Immersion
		8	Continuous immersion

EXAMPLES OF HAZARDOUS AREA ZONES

FLAMMABLE MATERIAL

- 🟥 in liquid form
- 🟧 Zone 0
- 🟨 Zone 1
- 🟡 Zone 2

COMMERCIAL BULK STORAGE TANK

BUND   BUND

24
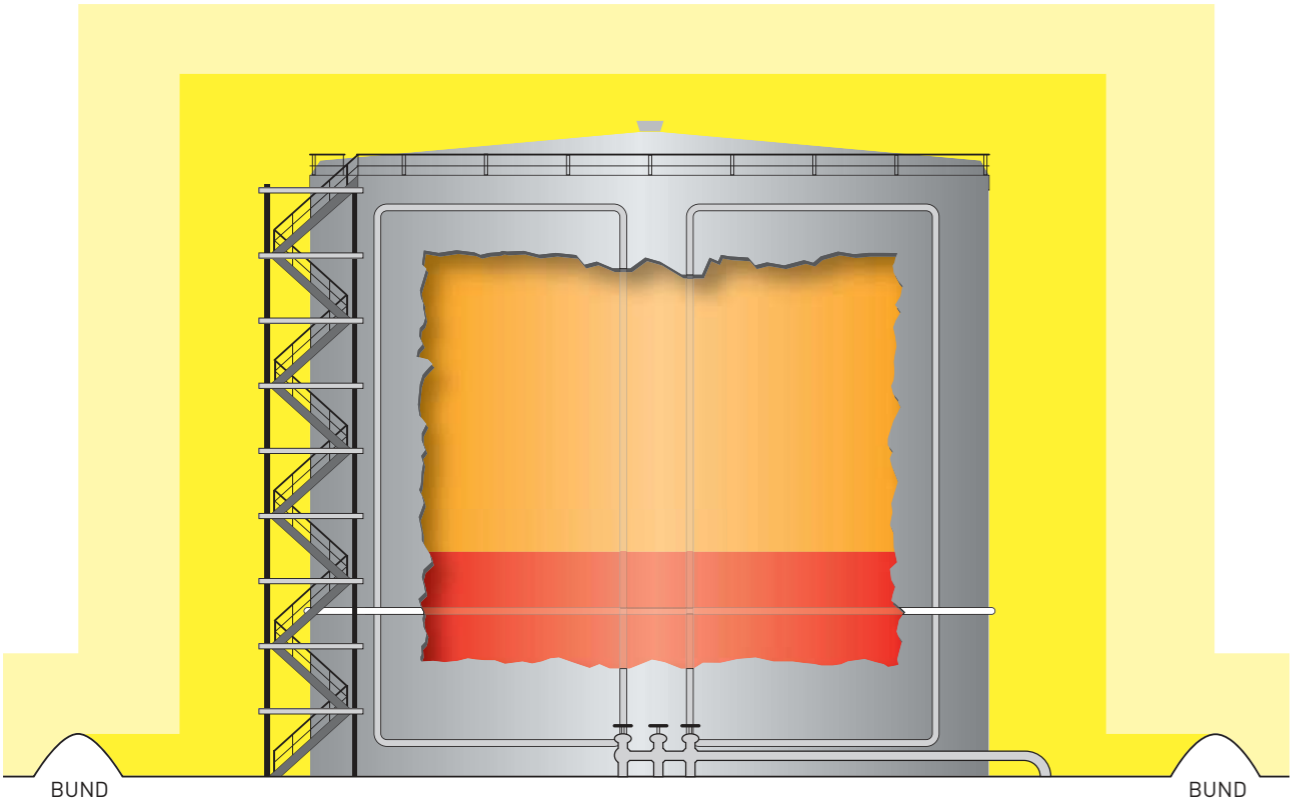
ZONES & EQUIPMENT CATEGORIES

Zones		Broad Definitions of Zones (for guidance only)	ATEX Equipment Category	Equipment Integrity Requirements
Gases/Vapours	Dusts			
0	20	Explosive atmospheres are present continuously, for long periods or frequently	1	Equipment must be safe under normal operation, expected and rare malfunction
1	21	Explosive atmospheres are likely to occur occasionally under normal operation	2	Equipment must be safe under normal operation, expected malfunction
2	22	Explosive atmospheres may occur under abnormal operation and persist for a short period only	3	Equipment must be safe under normal operation

The higher the probability of an explosive atmosphere occurring and persisting, the higher the integrity requirements of the equipment to be installed.

PETROL STATION
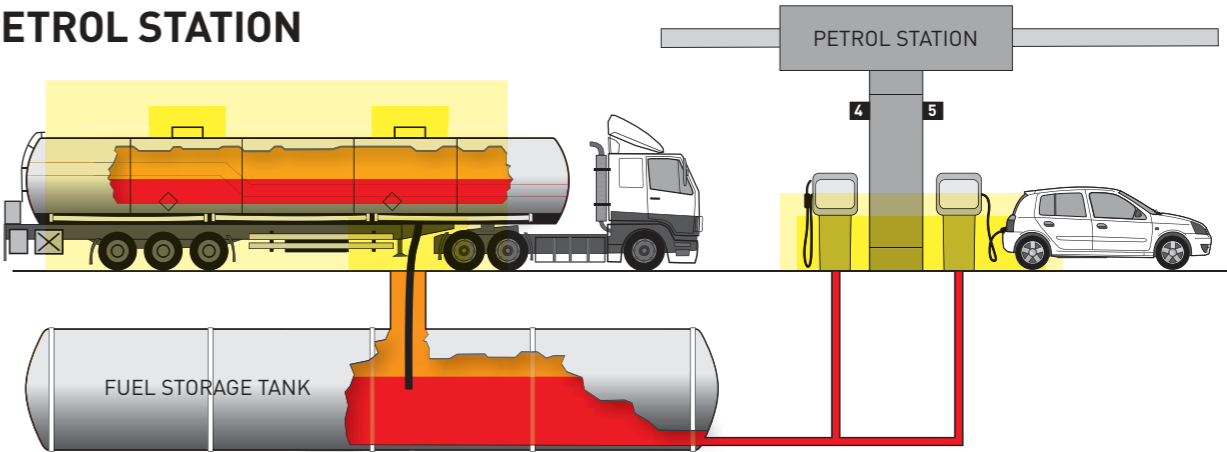
PETROL STATION

FUEL STORAGE TANK

Please note: This information should not be used to zone areas or decide whether equipment is suitable. Specialist ATEX advice must always be taken before making decisions. SA Equip LLP accept no liability for use of this information. E&OE.

25

PLUGS, SOCKETS & CABLES

PLUGS /

CEAG

24V (purple)   110V (yellow)

42V (white)   230V (blue)

ATX

24V (purple)   110V (yellow)

42V (white)   230V (blue)

STAHL

110V (yellow)   230V (blue)

SOCKETS & COUPLERS /

CEAG

24V (purple)   110V (yellow)

42V (white)   230V (blue)

ATX

24V (purple)   110V (yellow)

42V (white)   230V (blue)

STAHL

110V (yellow)   230V (blue)

CABLES /

HOFR Braided Cable

A braided cable with wire braiding that is heat and oil resistant and flame retardant.

SPECIFICATION:

- Conductor: Tinned Annealed Flexible Copper
- Insulation: Ethylene Propylene Rubber (EPR)
- Armouring: Wire Braid
- Sheath: Chlorosulphonated Polyethylene (CSP) in black
- Voltage: 300/500V

H07RN-F Cable

A heavy duty rubber cable that is oil resistant and flame retardant.

SPECIFICATION:

- Conductor: Plain Annealed Flexible Copper
- Insulation: Ethylene Propylene Rubber (EPR)
- Sheath: Heavy Duty Polychloroprene (PCP) in black
- Voltage: 450/750V

SY Braided Cable

A braided cable with steel wire braiding providing mechanical protection.

SPECIFICATION:

- Conductor: Plain Annealed Flexible Copper
- Insulation: PVC
- Armouring: Galvanised Steel Wire Braid
- Sheath: Transparent PVC
- Voltage: 300/500V

PUR Cable

A particularly durable cable under harsh conditions that is oil resistant and flame retardant.

SPECIFICATION:

- Conductor: Tinned Copper
- Insulation: Ethylene Propylene Rubber (EPR)
- Sheath: Polyurethane (PUR) type TMPU in yellow
- Voltage: 450/750V

SA ⚡ **FLEXIHEAT** ®

HEAT
LIGHT
AIR
POWER

—

"I have used SA for lighting and have always found it to be the best. When I discovered that the Flexiheat Heater was made by SA, I knew it would be truly excellent. As expected, it did the job quickly and saved the company thousands of pounds. We now set you as a benchmark for how products should be."

Electrical Engineer, North Sea platform

SA FLEXIHEAT®

HEAT

Low temperatures slow you down. And when work is restricted or stopped by the cold, you lose money. That's why an efficient, reliable, safe heat source can pay for itself in no time.

Our range includes a comprehensive system of EX certified heaters and pipe heating jackets, together with all the accessories and ancillary equipment you'll ever need to put them to work. For painting, coating, curing, composite repairs and other temperature-critical jobs, in temperatures as low as -20°C, the SA FLEXIHEAT EX Heater is the rugged, portable answer. As for pipework and instruments, SA FLEXIHEAT EX Jackets provide near-instant protection, precisely where you need it.

When you're battling cold, you need SA FLEXIHEAT on your side.

HEAT

HEATER

SAPH15/400

POWERFUL, FLEXIBLE, PORTABLE, FULLY CERTIFIED

The powerful SA FLEXIHEAT EX Heater gets directly to your work area and heats it fast, whatever the conditions. With a compact, lightweight, ergonomic design, you can put it precisely where you need it, in minutes, with or without ducting, **with no need for a standby man**. It lets you get on with the job where and when you need to, at temperatures as low as -20°C, saving you time, risk and money on tasks like painting, coating and composite repairs. If you´re not using the SA FLEXIHEAT EX Heater, you´re out in the cold.

SA FLEXIHEAT®

HEATER
SAPH15/400

BENEFITS

- ATEX Certified for Zones 1 and 2 (gas)
- Compact, portable, and lightweight
- Operational in temperatures as low as -20°C
- IP65 rated
- Produces airflow of 2130m³/hour
- 15kW output
- Efficient heating
- Optimised heating element design
- Marine grade materials
- Multiple lifting handles
- Can be used with or without ducting
- Compatible with SA CYCLONE Ducting (see page 104)
- Compatible with SA POWERNET MDU (see page 116)

You may also need...
Anti-static Ducting & Duct Couplers – see page 104
MDU – see page 116
Pipe Heating Jackets – see page 36

SPECIFICATIONS

CERTIFICATION
Ex II 2 G c IIB T3
Ex d e IIB T3 Gb

OPERATING TEMPERATURE
-20° to +40°C

INGRESS PROTECTION
IP65

DIMENSIONS
760mm x 560mm x 560mm
(l x w x h)

WEIGHT
55kg exc. cable

CURRENT DRAW @ 400VAC
Start Up: 29A
Run: 23A

FREE AIRFLOW
2130m³/h (1253cfm) @ 50Hz
2560m³/h (1506cfm) @ 60Hz

DUCTING SIZE
300mm diameter

3 PHASE SUPPLY
3Ph+E or 3Ph+N+E

AIR SPEED
15.5m/s (51ft/s) @ 50Hz
16.3m/s (54ft/s) @ 60Hz

TYPICAL TEMPERATURE RISE
Approx. 20°C above ambient

NOISE LEVEL @ 1M
83dbA

CABLE LENGTH
10m (or as required)

PATENT PROTECTED GB2524076

CORE PRODUCT INFORMATION

SA FLEXIHEAT EX Heater 15kW 400V (+/- 10%)
3 Ph 50/60 Hz c/w 4P 32A CEAG plug and 10m of braided cable
Order Code: SAPH15/400CEA

CEAG 5P & **STAHL 5P** plugs and different cable lengths also available – please contact SA Equip for more details.

See page 26 for our Plug, Socket, and Cable guide.

See pages 142 – 145 for the complete Core Product Directory.

ZONE 0
ZONE 1 2
ZONE 20
ZONE 21 22
24V
42V
110V
230V
400V+

SA FLEXIHEAT®

PIPE HEATING JACKETS

SAFH150 / SAFH050

—

INSTALLED IN SECONDS, ANYWHERE YOU NEED THEM

SA FLEXIHEAT EX Pipe Heating Jackets give you a safe, effective and super-fast alternative to expensive and complex systems – they're perfect for use where trace heating fails, or is difficult to install. They simply and quickly wrap around pipes wherever low temperatures cause the contents to wax and solidify and can be installed by one worker within seconds. With three different sizes and linkable sections, they work with valves, instruments and complex manifold systems as well as straight and curved pipework. Effective in temperatures as low as -40°C, they keep compressors and pumps running to enable you to get on with those important maintenance jobs. **The potential cost savings are huge.**

—

SA FLEXIHEAT®

PIPE HEATING JACKETS

SAFH150 / SAFH050

BENEFITS

- ATEX and IECEx Certified for Zones 1 and 2 (gas), 21 and 22 (dust)
- Operational in temperatures as low as -40°C
- Tough and durable
- Highly portable and lightweight
- Rapid and easy to install
- Different size options – 400mm, 700mm, & 1000mm (narrow)
- Available in 110V & 230V versions
- Self-regulating heat output
- No additional equipment required
- Options allow for virtually any sized pipe
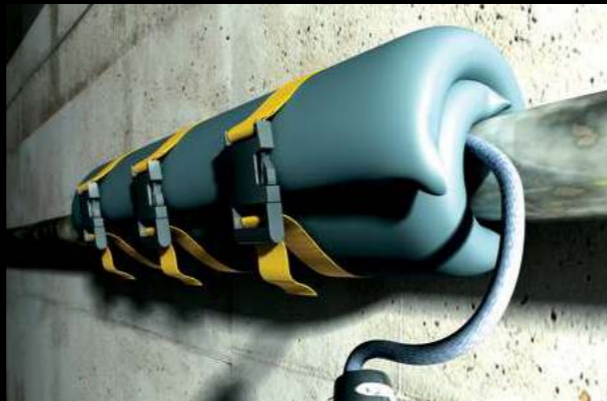- Suitable for straight or curved pipework
- Linkable

You may also need...
Heaters – see page 32
Extension Leads – see page 136
Transformers – see pages 120 & 124
Splitter Boxes – see page 128

SPECIFICATIONS

CERTIFICATION
Ⓔ II 2 GD
Ex e IIC T5 Gb
Ex tb IIIC T95°C Db IP65

OPERATING TEMPERATURE
-40°C to +65°C

SELF REGULATING TEMPERATURE
65°C

VOLTAGE OPTIONS
110VAC, 230VAC

JACKET MATERIAL
Rubber coated glass cloth
Anti-static and Non-flammable

HEATING CABLE MATERIAL
Fluoropolymer

INGRESS PROTECTION
IP65

POWER (WATTS)
See product descriptions.
Measurements taken at 10°C

CURRENT DRAW (AMPS)
See product descriptions.
Measurements taken at -15°C

JACKET SIZES
SAFH150P/400C
400mm long x 600mm wide
Maximum pipe dia. 150mm

SAFH150P/700C
700mm long x 600mm wide
Maximum pipe dia. 150mm

SAFH050P/1000C
1000mm long x 300mm wide
Maximum pipe dia. 50mm

WEIGHT
2.2kg (SAFH150P/400C)
3.5kg (SAFH150P/700C)
3.0kg (SAFH050P/1000C)

FIXING METHOD
Adjustable tensioning belts with
snap-lock buckles

CORE PRODUCT INFORMATION

SA FLEXIHEAT EX 400mm Long Pipe Heating Jacket
110VAC Linkable 80W 0.96A for use with pipes up to
150mm dia. c/w CEAG plug & coupler and braided cable
Order Code: SAFH150P/400C110CEA

SA FLEXIHEAT EX 400mm Long Pipe Heating Jacket
230VAC Linkable 80W 0.46A for use with pipes up to
150mm dia. c/w CEAG plug & coupler and braided cable
Order Code: SAFH150P/400C230CEA

SA FLEXIHEAT EX 700mm Long Pipe Heating Jacket
110VAC Linkable 104W 1.25A for use with pipes up to
150mm dia. c/w CEAG plug & coupler and braided cable
Order Code: SAFH150P/700C110CEA

SA FLEXIHEAT EX 700mm Long Pipe Heating Jacket
230VAC Linkable 104W 0.60A for use with pipes up to
150mm dia. c/w CEAG plug & coupler and braided cable
Order Code: SAFH150P/700C230CEA

SA FLEXIHEAT EX 1000mm Long Pipe Heating Jacket
110VAC Linkable 72W 0.87A for use with pipes up to
50mm dia. c/w CEAG plug & coupler and braided cable
Order Code: SAFH050P/1000C110CEA

SA FLEXIHEAT EX 1000mm Long Pipe Heating Jacket
230VAC Linkable 72W 0.40A for use with pipes up to
50mm dia. c/w CEAG plug & coupler and braided cable
Order Code: SAFH050P/1000C230CEA

ATX & **STAHL** connectors and different cable lengths also available –
please contact SA Equip for more details.

See page 26 for our Plug, Socket, and Cable guide.

See pages 142 – 145 for the complete Core Product Directory.

HEATBOX
SAHB

PAINT & FLUID TEMPERATURES MAINTAINED

This portable SA FLEXIHEAT EX HeatBox will store containers of paint, PFP, grease and other substances at their optimum temperature right next to your application, even in a Zone 1 Hazardous area. This has been proven to deliver **extensive financial savings** as there is no longer the need to constantly carry product between heated stores and work site. It also means that the entire contents of the containers can be used, rather than wasting a percentage due to product solidifying. The HeatBox is air powered, exceptionally simple to use and virtually maintenance free.

HEATBOX
SAHB

BENEFITS

- ATEX Certified for Zones 1 & 2 (gas)
- Saves you time, risk, and money on tasks
- Compressed air powered – no electricity required
- Portable and lightweight
- Easy product application
- Takes standard 20 Ltr containers
- Higher quality application
- Temperature indicator
- Safe and simple temperature regulation
- Fast and safe heating to over 40°C

SPECIFICATIONS

CERTIFICATION
⟨Ex⟩ EX II 2 G c T4

MAXIMUM CONTAINER DIAMETER
280mm

DIMENSIONS
860mm x 400mm x 400mm

RECOMMENDED WORKING PRESSURE
5 bar

MIN/MAX PRESSURE
4 bar minimum, 8 bar maximum

AIR CONSUMPTION
280l/min @ 24 bar

WARRANTY
2 years

WEIGHT
15kg

CORE PRODUCT INFORMATION

SA FLEXIHEAT EX HeatBox
Order Code: SAHB/2-AP

Please contact SA Equip should you require further details.

'The Heatbox quickly becomes warm and works well in the environment it is intended to. It is user friendly and functional.'

Assistant Drilling Manager, Global Drilling Company

HEAT

ZONE 0
ZONE 1 2
ZONE 20
ZONE 21 22
24V
42V
110V
230V
400V

HEAT

LIGHT

AIR

POWER

——

"I've been paint blasting for many years and I can honestly say that working with the SA LUMIN Blast Light has made my job easier than ever before."

Experienced North Sea Blaster, Specialist Contract Company

SA LUMIN ®

LIGHT

Light – the right kind of bright, pure, dependable light – is pretty much essential for almost any kind of work. In a potentially dangerous environment, a safe and reliable light source can be a matter of life and death.

At SA Equip, we're experts in shining light into the most challenging places. From a hand-held torch weighing 145g to entire semi-permanent emergency lighting systems with fixing and protection devices, our comprehensive range has everything you'll ever need. On the rig, in a tank or a sewer, working alone or with a team, blasting in a dust-laden environment or outside in extreme weather conditions, our lighting range is second to none.

Safety is paramount, but it's about efficiency, too. If you can see properly, you can work better – so product benefits like extended battery life, easy fixing and smooth glare-free light translate into more productive shifts and ultimately, more profit.

LIGHT

LED TORCH

EX150

——

HANDY, POWERFUL, EXTREMELY TOUGH

Weighing just 145g, the SA LUMIN EX LED Torch packs the power of a much larger handlamp into a compact, robust package. It throws out an impressive 135 lumens where you need it, and an Intelligent Light Sensor adjusts the beam, extending battery life to save you time and money. **Running up to 30 hours on one set of four standard AAA batteries**, it also features a glo cap so it's easy to find in the dark.

——

LIGHT

SA LUMIN®

LED TORCH
EX150

BENEFITS

- ATEX Certified for Zones 0, 1 and 2 (gas), 20, 21 and 22 (dust)
- Penetrating light beam
- Waterproof and dustproof
- Ergonomic design
- Optimum light output to size ratio
- Intelligent Light Sensor
- Up to 30 hours battery life
- Uses standard AAA batteries
- Glo cap

You may also need...
Lighting Kits – see page 56

SPECIFICATIONS

CERTIFICATION
⟨Ex⟩ II 1G Ex ia IIC T4 Ga
⟨Ex⟩ II 1D Ex ia IIIC T85°C Da

INGRESS PROTECTION
IP67

OPERATING TEMPERATURE
-20°C to +40°C

MATERIALS
Impact resistant thermoplastic resin

POWER SAVING MODE
Light sensor adjusts light power
to suit the ambient light

BATTERIES
4 x AAA/R03 6V

BATTERY DURATION
High Power – 4 hours
Medium Power – 8 hours
Low Power – 30 hours

LIGHT OUTPUT
135 lumens

LIGHT SOURCE
High Power LED

DIMENSIONS
150mm x 38mm x 44mm

WEIGHT
145g

ACCESSORIES INCLUDED
Wrist Strap

CORE PRODUCT INFORMATION

SA LUMIN EX LED Torch c/w light sensor,
wrist strap, and 4 x AAA/R03 6V batteries
Order Code: EX150

See pages 142 – 145 for the complete Core Product Directory.

LED TASKLIGHT
SATL100

CLEAR, EVEN LIGHT PRECISELY WHERE YOU NEED IT

With a bank of 30 high-power LEDs, the SA LUMIN EX LED Tasklight gives you clear, even light output so you can see and work efficiently, practically anywhere. It's ideal for quick inspections, emergency response work, rope access work and tasks in remote or inaccessible areas. As it's rechargeable there are no trailing cables to trip over, and a **fast recharge time of 1-3 hours gives up to 6 hours use**. A versatile ergonomic design means you can hang it, stand it up, lie it down or hold it exactly where you need it.

LIGHT

SA LUMIN®

LED TASKLIGHT
SATL100

BENEFITS

- ATEX and IECEx Certified for Zones 0, 1 and 2 (gas), 20, 21 and 22 (dust)
- High Power LED Light Output
- Rechargeable – no trailing cables
- Up to 6 hours use per charge
- Waterproof and dustproof (IP66)
- Low charge warning
- Lightweight & highly ergonomic
- Tough and durable
- Retractable hook
- Fast charge time – 3 hours
- Available with 5-way charging rack

You may also need...
Tasklight Kits – see page 56
LED Floodlights – see pages 72, 76 & 80

SPECIFICATIONS

CERTIFICATION
⟨Ex⟩ II 1G Ex ia op is IIC T4 Ga
⟨Ex⟩ II 1D Ex ia IIIC T100°C Da
⟨Ex⟩ I M1 Ex ia I Ma

CHARGING TIME
Full charge – 3 hours
80% charge – 1 hour

OPERATING TEMPERATURE
-20°C to +60°C

INGRESS PROTECTION
IP66

BATTERY
Lithium-Ion

LIGHT OUTPUT
600 lux at 1m with 30 high power LEDs

WEIGHT
615g (Tasklight only)
425g (Single Charger only)
7.7kg (Charging Rack only)

DIMENSIONS
289mm x 76mm x 46.5mm
(Tasklight only)
140mm x 134.5mm x 104mm
(Single Charger)
850mm x 270mm x 180mm
(Charging Rack)

ELECTRONICS
Low charge warning

CHARGER SUPPLY VOLTAGE
200-250VAC
(Single Charger & Charging Rack)
12-14VDC
(Single Charger only)

CHARGING TEMPERATURE
0°C to +40°C

CORE PRODUCT INFORMATION

SA LUMIN EX LED Rechargeable Tasklight offering 6 hours continuous use c/w charger, mains supply lead, & car socket lead
Order Code: SATL100

SA LUMIN EX LED Rechargeable Tasklight Set
c/w 5 Tasklights, 5-Way Charging Rack,
& Mains Supply Lead
Order Code: SATL100/CR5

SA LUMIN Tasklight Holster enabling hands-free operation
of the Tasklight c/w adjustable strap
Order Code: SATL/HR

SA LUMIN Tasklight Magnetic Bracket c/w anti-static strap
and stainless steel spring-loaded buckle
Order Code: SATL/MB

SA LUMIN Tasklight Stabilising Base Unit
Order Code: SATL/BU

ZONE 0
ZONE 1 2
ZONE 20
ZONE 21 22
LIGHT
24V
42V
110V
230V
400V

LED TASKLIGHT KIT
SATL100/KIT1 / SATL100/KIT2

EVERYTHING YOU NEED TO PUT YOUR TASKLIGHT TO WORK

The SA LUMIN EX LED Tasklight is now available with a comprehensive kit of accessories, and **ready to use in any eventuality**. Along with the Tasklight itself, the kit includes a holster, magnetic bracket, base unit, and a handy additional EX150 Torch together with a charger and charging leads.

SA LUMIN ®

LED TASKLIGHT KIT

SATL100/KIT1 / SATL100/KIT2

BENEFITS

- ■ Ideal for quick inspections and small tasks

- ■ Leather holster
  - – Hands free operation
  - – Suitable for rope access work
  - – Durable, anti-static leather construction
  - – Conductive strap fits across body
  - – Extra slots for belt fastening
  - – Allows on/off operation of Tasklight while
    in holster

- ■ Magnetic bracket
  - – Enables Tasklight to be used as a worklight
  - – Stainless steel magnet and mount, encased
    in anti-static rubber
  - – Spring-loaded buckle-strap for easy attachment
  - – Sticks to any magnetic metal surface at any angle

- ■ Base unit
  - – Anti-static rubber unit stabilises Tasklight
    when standing on end
  - – Hole in base to facilitate attaching to a stand
    if necessary

SPECIFICATIONS

CASE DIMENSIONS
460mm x 325mm x 120mm

WEIGHT
4.0kg (SATL100/KIT1)
3.8kg (SATL100/KIT2)

CONTENTS
KIT1
1 x SA LUMIN EX LED Tasklight
1 x Leather Holster
1 x Magnetic Bracket
1 x Base Unit
1 x Charger
1 x Charging Lead 200-250VAC
1 x Vehicle Charging Lead 12-14VDC
1 x SA LUMIN EX LED Torch

KIT2
1 x SA LUMIN EX LED Tasklight
1 x Leather Holster
1 x Magnetic Bracket
1 x Charger
1 x Charging Lead 200-250VAC
1 x Vehicle Charging Lead 12-14VDC

For all other specifications, please refer to page 55 for the SA LUMIN EX LED Tasklight and page 51 for the SA LUMIN EX LED Torch.

CORE PRODUCT INFORMATION

SA LUMIN EX LED Tasklight Kit 1 c/w:
1 x SA LUMIN EX LED Tasklight,
1 x Leather Holster,
1 x Magnetic Bracket,
1 x Base Unit,
1 x Charger,
1 x Charging Lead 200-250VAC,
1 x Vehicle Charging Lead 12-14VDC,
1 x SA LUMIN EX LED Torch
Order Code: SATL100/KIT1

SA LUMIN EX LED Tasklight Kit 2 c/w:
1 x SA LUMIN EX LED Tasklight,
1 x Leather Holster,
1 x Magnetic Bracket,
1 x Charger,
1 x Charging Lead 200-250VAC,
1 x Vehicle Charging Lead 12-14VDC
Order Code: SATL100/KIT2

LIGHT

ZONE 0
ZONE 1 2
ZONE 20
ZONE 21 22
+
LED
24V
42V
110V
230V
400V

LED WORKLIGHT 100

SA100

EYE-FRIENDLY LIGHT, ANYWHERE YOU NEED IT

The new generation Zone 1 & 2 certified SA LUMIN EX LED Worklights are designed with you, the user, in mind. **Advanced LED technology is combined with exceptionally low cost of ownership to provide complete peace of mind**. Exceptional cable gland and socket protection further improves the reliability of this product. The SA LUMIN LED Worklight 100 is our compact version and is available in linkable and standard formats. Weighing only 1.8kgs, this is a true **'go anywhere'** product. It consumes less than 29 watts of power (at 110V) yet pumps out up to 4000 lumens of light.

LIGHT

SA LUMIN®

LED WORKLIGHT 100
SA100

___

BENEFITS

- ATEX and IECEx Certified for Zones 1 and 2 (gas), 21 and 22 (dust)
- High Power LED technology
- 180° light output
- Lightweight and compact
- Low cost of ownership
- Linkable versions available
- Advanced diffuser system
- Enhanced cable gland & socket protection
- Tough and durable
- High light output
- Exceptionally reliable
- Waterproof and dustproof
- T4 Temperature rating
- Supplied with Adjustable Hanging Straps and Protective Film
- Vessel Entry Kit available

You may also need...
Transformers – see pages 120 & 124
Splitter Boxes – see page 128

SPECIFICATIONS

CERTIFICATION
⟨Ex⟩ II 2 G Ex eb mb op is IIC T4 Gb
⟨Ex⟩ II 2 D Ex tb op is IIIC T80°C Db

INGRESS PROTECTION
IP66

OPERATING TEMPERATURE
-20°C to +55°C

LED LIFE
Approx. 50,000 hours

LIGHT OUTPUT
Up to 4000 lumens (180°)

LIGHT SOURCE
High Power LED Module

CABLE LENGTH
5m (Linkable)
10m (Non-Linkable)
20m (Non-Linkable 24V)
(or as required)

DIMENSIONS
675mm x 175mmØ

WEIGHT
1.8kg

CORE PRODUCT INFORMATION

SA LUMIN EX LED Worklight 100, 24W 24VAC/DC
c/w ATX plug and braided cable
Order Code: SA100A24ATX

SA LUMIN EX LED Worklight 100, 24W 42VAC
c/w CEAG plug and braided cable
Order Code: SA100A42CEA

SA LUMIN EX LED Worklight 100, 24W 110VAC
Linkable, c/w CEAG plug & coupler and braided cable
Order Code: SA100C110CEA

SA LUMIN EX LED Worklight 100, 24W 230VAC
Linkable, c/w CEAG plug & coupler and braided cable
Order Code: SA100C230CEA

SA LUMIN Worklight Plain Bracket
Order Code: SAFB090

SA LUMIN Worklight Magnetic Bracket
Order Code: SAFB100

SA LUMIN Worklight Magnetic Swivel Bracket
Order Code: SAFB105

SA LUMIN Worklight Scaffold Bracket
Order Code: SAFB110

SA LUMIN Worklight Antistatic Protective Film
Order Code: SASP113

SA LUMIN EX LED Worklight 100 Vessel Entry Kit
c/w 1 x 110V-24V Transformer with 15m of braided cable
& CEAG input plug, 4 x SA LUMIN EX LED Worklight 100,
24V, each with 20m of braided cable and ATX plug
Order Code: SAVK100/244-110/CEA

SA LUMIN EX LED Worklight 100 Vessel Entry Kit
c/w 1 x 230V-24V Transformer with 15m of braided cable
& CEAG input plug, 4 x SA LUMIN EX LED Worklight 100,
24V, each with 20m of braided cable and ATX plug
Order Code: SAVK100/244-230/CEA

All SA LUMIN Worklights are supplied with anti-static Protective Film
and adjustable Hanging Straps. **ATX** and **STAHL** connectors and different
cable lengths also available – please contact SA Equip for more details.

LIGHT

ZONE 0
ZONE 1 2
ZONE 20
ZONE 21 22
LED
24V
42V
110V
230V
400V

LED WORKLIGHT 200

SA200

VIRTUALLY INDESTRUCTIBLE & EXCEPTIONALLY RELIABLE

The new generation Zone 1 & 2 certified SA LUMIN EX LED Worklights are designed with you, the user, in mind. **Advanced LED technology is combined with exceptionally low cost of ownership to provide complete peace of mind**. Exceptional cable gland and socket protection further improves the reliability of this product. The SA LUMIN LED Worklight 200 provides 360° of light output at up to 8000 lumens, yet only weighs 2.7kg.

LIGHT

SA LUMIN®

LED WORKLIGHT 200
SA200

___

BENEFITS

- ATEX and IECEx Certified for Zones 1 & 2 (gas), 21 & 22 (dust)
- High Power LED technology
- 360° light output
- Low cost of ownership
- Linkable versions available
- Advanced diffuser system
- Enhanced cable gland and socket protection
- Lightweight and compact
- Tough and durable
- High light output
- Exceptionally reliable
- Waterproof and dustproof
- T4 Temperature rating
- Supplied with Adjustable Hanging Straps and Protective Film
- Vessel Entry Kit available

You may also need...
Transformers – see pages 120 & 124
Splitter Boxes – see page 128

SPECIFICATIONS

CERTIFICATION
Ⓔ II 2 G Ex eb mb op is IIC T4 Gb
Ⓔ II 2 D Ex tb op is IIIC T90°C Db

INGRESS PROTECTION
IP66

OPERATING TEMPERATURE
-20°C to +55°C

LED LIFE
Approx. 50,000 hours

LIGHT OUTPUT
Up to 8000 lumens (360°)

LIGHT SOURCE
High Power LED Module

CABLE LENGTH
5m (Linkable)
10m (Non-Linkable)
20m (Non-Linkable 24V)
(or as required)

DIMENSIONS
1064mm x 175mmØ

WEIGHT
2.7kg

CORE PRODUCT INFORMATION

SA LUMIN EX LED Worklight 200, 48W 24VAC/DC
c/w ATX plug and braided cable
Order Code: SA200A24ATX

SA LUMIN EX LED Worklight 200, 48W 42VAC/DC
c/w CEAG plug and braided cable
Order Code: SA200A42CEA

SA LUMIN EX LED Worklight 200, 48W 110VAC/DC
Linkable, c/w CEAG plug & coupler and braided cable
Order Code: SA200C110CEA

SA LUMIN EX LED Worklight 200, 48W 230VAC/DC
Linkable, c/w CEAG plug & coupler and braided cable
Order Code: SA200C230CEA

SA LUMIN Worklight Plain Bracket
Order Code: SAFB090

SA LUMIN Worklight Magnetic Bracket
Order Code: SAFB100

SA LUMIN Worklight Magnetic Swivel Bracket
Order Code: SAFB105

SA LUMIN Worklight Scaffold Bracket
Order Code: SAFB110

SA LUMIN Worklight Antistatic Protective Film
Order Code: SASP114

SA LUMIN EX LED Worklight 200 Vessel Entry Kit
c/w 1 x 110V-24V Transformer with 15m of braided cable
& CEAG input plug, 4 x SA LUMIN EX LED Worklight 200,
24V, each with 20m of braided cable and ATX plug
Order Code: SAVK200/244-110/CEA

SA LUMIN EX LED Worklight 200 Vessel Entry Kit
c/w 1 x 230V-24V Transformer with 15m of braided cable
& CEAG input plug, 4 x SA LUMIN EX LED Worklight 200,
24V, each with 20m of braided cable and ATX plug
Order Code: SAVK200/244-230/CEA

All SA LUMIN Worklights are supplied with anti-static Protective Film
and adjustable Hanging Straps. **ATX** and **STAHL** connectors and different
cable lengths also available – please contact SA Equip for more details.

See page 26 for our Plug, Socket, and Cable guide.
See pages 142 – 145 for the complete Core Product Directory.

SA LUMIN®

LED EMERGENCY WORKLIGHT

SAE100

—

OUR TOUGH, DURABLE WORKLIGHT, WITH ADDED LIFE-SAVING EMERGENCY BACKUP

The SA LUMIN EX LED Emergency Worklight brings all the features and benefits of our standard Worklights to the workplace – including smooth, eye-friendly light, **a robust, almost unbreakable design** and practically zero maintenance, but has a built-in Lithium-ion battery that provides **emergency lighting for up to 90 minutes** following a power failure. In most emergencies that's enough to evacuate a work area, tank or confined space safely, and could mean the difference between life and death. Like the standard model, it can be daisy-chained for larger areas and works with our SA LUMIN Fixing System for fast, secure fixing to most surfaces.

—

SA LUMIN®

LED EMERGENCY WORKLIGHT
SAE100

BENEFITS

- ATEX and IECEx Certified for Zones 1 and 2 (gas), 21 and 22 (dust)
- T4 Temperature rating
- High Power LED technology
- Lightweight and compact
- Linkable in-line
- Tough and durable
- Exceptionally reliable
- Waterproof and dustproof
- Anti-static protective film system
- Emergency battery backup function
- Adjustable Hanging Straps

You may also need...
Standard LED Worklights – see pages 60 & 64
Transformers – see pages 120 & 124
Splitter Boxes – see page 128

SPECIFICATIONS

CERTIFICATION
Ⓔ II 2 G Ex eb mb op is IIC T4 Gb
Ⓔ II 2 D Ex tb op is IIIC T80°C Db

INGRESS PROTECTION
IP66

OPERATING TEMPERATURE
-20°C to +55°C

LED LIFE
Approx. 50,000 hours

BATTERY BACKUP OPERATION
Up to 2000 lumens for 90 minutes

BATTERY CHARGING TIME
11 hours approx.

LIGHT OUTPUT
4000 lumens

LIGHT SOURCE
High Power LED Module

WEIGHT
4kg

DIMENSIONS
1064mm x 175mmØ

CORE PRODUCT INFORMATION

SA LUMIN EX LED Emergency Worklight, 32W 24VAC/VDC c/w ATX plug and 10m of braided cable
Order Code: SAE100A24ATX

SA LUMIN EX LED Emergency Worklight, 32W 110VAC/VDC Linkable c/w CEAG plug & coupler and 5m of braided cable
Order Code: SAE100C110CEA

SA LUMIN EX LED Emergency Worklight, 32W 110VAC/VDC Linkable c/w ATX plug and 5m of braided cable
Order Code: SAE100C110ATX

SA LUMIN Worklight Plain Bracket
Order Code: SAFB090

SA LUMIN Worklight Magnetic Bracket
Order Code: SAFB100

SA LUMIN Worklight Magnetic Swivel Bracket
Order Code: SAFB105

SA LUMIN Worklight Scaffold Bracket
Order Code: SAFB110

SA LUMIN Worklight Antistatic Protective Film
Order Code: SASP114

All SA LUMIN Worklights are supplied complete with anti-static Protective Film and Hanging Straps.

Different combinations including cable lengths, connectors and voltages also available – please contact SA Equip for more details.

ZONE 0
ZONE 1 2
ZONE 20
ZONE 21 22
LED
24V
42V
110V
230V
400V

LIGHT

LED FLOODLIGHT
SAFL300

STRONG, POWERFUL, WIDE SPREAD OF LIGHT

Compact and highly powerful, this SA LUMIN ATEX LED Floodlight will provide a **strong 5000 lumen light output** to your work area with a light coverage of 13m^2 at 5m using the latest LED technology. Complete with an adjustable swivel head, you can direct the light to exactly where you need it. Operational in temperatures of -50°C to +55°C, you can successfully operate this light in many global locations. Available with an optional protective shield, protective film, and scaffold bracket, the SA LUMIN ATEX LED Floodlight is extremely maintenance friendly with in-built voltage drop protection and a 5 year warranty.

SA LUMIN®

LED FLOODLIGHT
SAFL300

BENEFITS

- ATEX and IECEx Certified for Zones 1 and 2 (gas), 21 and 22 (dust)
- Certified Portable
- High Power LED Light Beam
- 13m² light coverage at 5m
- 5-year warranty
- Maintenance Friendly
- Operational temperature -50°C to +55°C
- In-built Voltage Drop Protection
- Waterproof and dustproof
- Toughened Glass lens
- T4 Temperature rated
- Adjustable swivel head
- Linkable version available
- Anti-Static Protective Lens System
- Optional Scaffold Bracket
- Optional Adjustable Stand
- Vessel Entry Kits available

Compatible with the **SA POWERNET** range
Compatible with the **SA LUMIN** Vessel Entry Kits

SPECIFICATIONS

CERTIFICATION
⟨Ex⟩ II 2 GD
Ex emb IIC T4 Gb
Ex tb IIIC T82°C Db

INGRESS PROTECTION
IP66 & IP67

VOLTAGE OPTIONS
24VAC/DC, 42VAC/DC,
110VAC, 230VAC

OPERATING TEMPERATURE
-50°C to +55°C (Non-Linkable)
-20°C to +40°C (Linkable)

LIGHT OUTPUT
5000 lumens

LIGHT COVERAGE
At 5m distance, 100 lux or greater,
over an area of 13m²

WARRANTY
5 years

CABLE LENGTH
10m (or as required)

DIMENSIONS
430mm (w) x 260mm (d) x 390mm (h)
(Non-Linkable version)

WEIGHT
10.2kg (Non-Linkable version)
11.6kg (Linkable version)

CORE PRODUCT INFORMATION

SA LUMIN EX LED Floodlight 68W 24VAC
c/w ATX plug and braided cable
Order Code: SAFL300A24ATX

SA LUMIN EX LED Floodlight 68W 42VAC
c/w CEAG plug and braided cable
Order Code: SAFL300A42CEA

SA LUMIN EX LED Floodlight 68W 110VAC
c/w CEAG plug and braided cable
Order Code: SAFL300A110CEA

SA LUMIN EX LED Floodlight 68W 230VAC
c/w CEAG plug and braided cable
Order Code: SAFL300A230CEA

SA LUMIN EX LED Floodlight 68W 110VAC
Linkable, c/w CEAG plug and braided cable
Order Code: SAFL300C110CEA

SA LUMIN EX LED Floodlight 68W 230VAC
Linkable, c/w CEAG plug and braided cable
Order Code: SAFL300C230CEA

SA LUMIN Floodlight Scaffold Bracket
Order Code: SAFL/SB

SA LUMIN Floodlight Protective Shield
Order Code: SAFL/PS

SA LUMIN Floodlight Protective Film
Order Code: SAFL/PF

SA LUMIN Floodlight Tripod Stand
Order Code: SAFL/TS

Vessel Entry Kits available – **SAVK300F/244-110/CEA** and **SAVK300F/244-230/CEA**

Different combinations of plugs and cable lengths also available –
please contact SA Equip for more details.

See page 26 for our Plug, Socket and Cable guide.
See pages 142 – 145 for the complete Core Product Directory.

ZONE 0
ZONE 1 2
ZONE 20
ZONE 21 22
LED
24V
42V
110V
230V
400V

LIGHT

SA LUMIN ®

LED COMPACT FLOODLIGHT

SAFL200

—

EXCEPTIONALLY COMPACT FLOODLIGHT WITH POWERFUL LIGHT SPREAD

An extremely compact version of the new SA LUMIN Floodlight, the SAFL200 still packs an exceptional punch with a **light output at 2500 lumens** to your work area with a light coverage of 6.5m^2 at 5m using the latest LED technology. Complete with an adjustable swivel head, you can direct the light to exactly where you need it. Operational in temperatures of -50°C to +55°C, you can successfully operate this light in many global locations. Available with an optional protective shield, protective film, and scaffold bracket, the SA LUMIN ATEX LED Compact Floodlight is extremely maintenance friendly with in-built voltage drop protection and a 5 year warranty.

—

![SA LUMIN logo]

LED COMPACT FLOODLIGHT

SAFL200

———

BENEFITS

- ATEX and IECEx Certified for Zones 1 and 2 (gas), 21 and 22 (dust)
- Certified Portable
- High Power LED Light Beam
- 6.5m² light coverage at 5m
- 5-year warranty
- Maintenance Friendly
- Operational temperature -50°C to +55°C
- In-built Voltage Drop Protection
- Waterproof and dustproof
- Toughened Glass
- T4 Temperature rated
- Adjustable swivel head
- Anti-Static Protective Lens System
- Optional Scaffold Brackets

———

Compatible with the **SA POWERNET** range
Compatible with the **SA LUMIN** Vessel Entry Kits

SPECIFICATIONS

CERTIFICATION
Ⓔ II 2 GD
Ex emb IIC T4 Gb
Ex tb IIIC T82°C Db

INGRESS PROTECTION
IP67

VOLTAGE OPTIONS
24VAC/DC, 42VAC/DC,
110VAC, 230VAC

OPERATING TEMPERATURE
-50°C to +55°C

LIGHT OUTPUT
2500 lumens

LIGHT COVERAGE
At 5m distance, 100 lux or greater,
over an area of 6.5m²

WARRANTY
5 years

CABLE LENGTH
10m (or as required)

DIMENSIONS
340mm (w) x 220mm (d) x 390mm (h)

WEIGHT
7.2kg

CORE PRODUCT INFORMATION

SA LUMIN EX LED Compact Floodlight 34W 24VAC/DC
c/w ATX plug and braided cable
Order Code: SAFL200A24ATX

SA LUMIN EX LED Compact Floodlight 34W 42VAC/DC
c/w CEAG plug and braided cable
Order Code: SAFL200A42CEA

SA LUMIN EX LED Compact Floodlight 34W 110VAC
c/w CEAG plug and braided cable
Order Code: SAFL200A110CEA

SA LUMIN EX LED Compact Floodlight 34W 230VAC
c/w CEAG plug and braided cable
Order Code: SAFL200A230CEA

SA LUMIN Compact Floodlight Scaffold Bracket
Order Code: SAFL/SB

SA LUMIN Compact Floodlight Tripod Stand
Order Code: SAFL/TS

SA LUMIN Compact Floodlight Protective Shield
Order Code: SAFL/PS-C

SA LUMIN Compact Floodlight Protective Film
Order Code: SAFL/PF-C

SA LUMIN EX LED Compact Floodlight Vessel Entry Kit
c/w 1 x 110V-24V Transformer with 15m of braided cable
and CEAG input plug, 4 x SA LUMIN EX LED Compact
Floodlights 24V, each with 20m of braided cable & ATX plug
Order Code: SAVK200F/244-110/CEA

SA LUMIN EX LED Compact Floodlight Vessel Entry Kit
c/w 1 x 230V-24V Transformer with 15m of braided cable
and CEAG input plug, 4 x SA LUMIN EX LED Compact
Floodlights 24V, each with 20m of braided cable & ATX plug
Order Code: SAVK200F/244-230/CEA

Different combinations of plugs and cable lengths also available –
please contact SA Equip for more details.

ZONE 0
ZONE 1 2
ZONE 20
ZONE 21 22
LED
24V
42V
110V
230V
400V

UV LED FLOODLIGHT

SAFL350

—

CURE COATINGS UP TO 6x FASTER

Proven under controlled test conditions, the UV LED Floodlight is a portable ATEX Zone 1, 2, 21 and 22 certified unit, yet is powerful enough to cure UV sensitive coatings such as FibaRoll, at an amazing **6x faster than standard LED Floodlights**. This high performance and reliable UV LED Floodlight is designed with ultra-long life UV LEDs and provides a highly effective 390nm wavelength – ideal for wherever powerful UV light is required.

—

LIGHT

SA LUMIN ®

UV LED FLOODLIGHT
SAFL350

___

BENEFITS

- ATEX and IECEx Certified for Zones 1 and 2 (gas), 21 and 22 (dust)
- Certified Portable
- High Power UV LED Light Beam
- 5-year warranty
- Maintenance Friendly
- Operational temperature -50°C to +55°C
- In-built Voltage Drop Protection
- Waterproof and dustproof
- Toughened glass lens
- T4 Temperature rated
- Adjustable swivel head
- Linkable version available
- Anti-Static Protective Lens System
- Optional Scaffold Brackets

You may also need...
Transformers – see pages 120 & 124
Splitter Boxes – see page 128
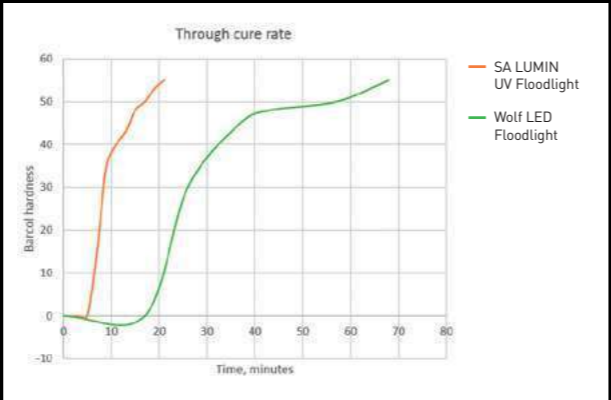
Through cure rate

— SA LUMIN UV Floodlight
— Wolf LED Floodlight

Barcol hardness

Time, minutes

SPECIFICATIONS

CERTIFICATION
⟨Ex⟩ II 2 GD
Ex emb IIC T4 Gb
Ex tb IIIC T82°C Db

INGRESS PROTECTION
IP67

VOLTAGE OPTIONS
24VAC/DC, 110VAC, 230VAC

OPERATING TEMPERATURE
-50°C to +55°C (Non-Linkable)
-20°C to +40°C (Linkable)

LIGHT WAVELENGTH
390nm

WARRANTY
5 years

CABLE LENGTH
10m (or as required)

DIMENSIONS
430mm (w) x 230mm (d) x 390mm (h)
(Non-Linkable version)

WEIGHT
10.2kg (Non-Linkable version)

CORE PRODUCT INFORMATION

SA LUMIN EX UV LED Floodlight 68W 24VAC/DC
c/w ATX plug and braided cable
Order Code: SAFL350A24ATX

SA LUMIN EX UV LED Floodlight 68W 110VAC
c/w CEAG plug and braided cable
Order Code: SAFL350A110CEA

SA LUMIN EX UV LED Floodlight 68W 230VAC
c/w CEAG plug and braided cable
Order Code: SAFL350A230CEA

SA LUMIN Floodlight Scaffold Bracket
Order Code: SAFL/SB

SA LUMIN Floodlight Protective Film
Order Code: SAFL/PF

SA LUMIN Floodlight Tripod Stand
Order Code: SAFL/TS

Different combinations of plugs and cable lengths also available – please contact SA Equip for more details.

ZONE 0
ZONE 2
ZONE 20
ZONE 22
UV LED
24V
42V
110V
230V
400V

SA LUMIN®

BLAST LIGHT

SABL120A24

CONSISTENT, PRECISE BLASTING FOR UP TO 100% GREATER EFFICIENCY

With direct illumination straight onto the work focus, our Blast Light can **directly improve productivity levels** by eliminating the need to go back over missed areas. A quick-release hose clamp, disposable protective lens system and 20m of braided cable make it easy to use, while a penetrating beam **shines right through dust**, cutting the need to wait for clear air before inspection.

SA LUMIN®

BLAST LIGHT
SABL120A24

BENEFITS

- ATEX Certified for Zones 1 and 2 (gas), 21 and 22 (dust)
- Penetrating beam of light
- Waterproof and dustproof
- Easy to use
- Replaceable Protective Lens System
- Quick release hose clamp
- Lightweight
- T4 temperature rating
- 24V operating voltage
- Lens Protection Cap
- Available with a Water Jetting Clamp
- Compatible with the SA POWERNET 400V Transformer
- Compatible with the SA LUMIN LED Vessel Entry Kits

Your may also need...
Extension Leads – see page 136
Transformers – see pages 120 & 124
Splitter Boxes – see page 128

SPECIFICATIONS

CERTIFICATION
⟨Ex⟩ II 2G Ex d IIC T4 Gb
⟨Ex⟩ II 2D Ex tb IIIC T130°C Db

INGRESS PROTECTION
IP67

OPERATING TEMPERATURE
-20°C to +40°C

LAMP LIFE
Approx. 1000 hours

LIGHT OUTPUT
3100 Cd
150 lumens

DIMENSIONS
136mm x 85mm diameter

WEIGHT
0.8kg

CORE PRODUCT INFORMATION

SA LUMIN EX Blast Light 24V c/w 20W halogen bulb, quick release 40mm blast hose clamp, and 20m of braided HOFR cable
Order Code: SABL120A24/ATX/20

SA LUMIN EX Blast Light Spare Protective Lens
Pack of 10
Order Code: SABL/LC

CEAG & **STAHL** plugs and different cable lengths also available – please contact SA Equip for more details.

See page 26 for our Plug, Socket, and Cable guide.

See pages 142 – 145 for the complete Core Product Directory.

HEAT
LIGHT
AIR
POWER

—

"SA CYCLONE products are brilliant – lightweight, easy to use and amazingly powerful for their size. They are always my first choice."

Project Manager, Specialist Contractor

SA CYCLONE ®

AIR

To work effectively and safely, you often have to move air. Good air in, bad air out. The SA CYCLONE range of fans, ducting, couplers and adaptors allow you to make an inhospitable, dangerous environment into a safe workplace. And because they're designed as plug-and-play devices, easily moved and installed in minutes precisely where you need them, they can be put to work quickly, without fuss.

The SA CYCLONE range includes Fans, Venturis and a comprehensive selection of ducting and accessories. Thousands of offshore workers, shipbuilders, utilities operatives, chemical maintenance crews and refurb teams around the world rely on the SA CYCLONE range of products to keep them working safely, comfortably and effectively, whatever the conditions.

The SA CYCLONE range gives you breathing space to work – with a direct and tangible financial benefit.

AIR

20CM FAN

SAF20

COMPACT, PORTABLE VENTILATION WITH A PHENOMENAL PUNCH

Weighing only 12kg and just 35cm wide, the SA CYCLONE EX 20cm Fan can be moved quickly and easily into the most cramped and restricted space, yet still manages to shift **1660m³ of air per hour**. Built from ultra-tough, anti-static polymer you can quickly connect a 5 or 10 metre duct, with couplers available for longer lengths where required.

AIR

SA CYCLONE ®

20CM FAN
SAF20

—

BENEFITS

- ATEX & IECEx Certified for Zones 1 and 2
- Extremely compact
- Operates on 50 or 60Hz
- Used as blower or exhauster
- Tough and durable
- Lightweight – only 12kg
- Anti-static polymer housing
- Heavy duty motor
- Quick-Couple Canister system available
- Compatible with the SA CYCLONE Anti-static Ducting

—

You may also need...
Anti-static Ducting & Duct Couplers – see page 104
MDU – see page 116
Transformers – see pages 120 & 124
Splitter Boxes – see page 128

SPECIFICATIONS

CERTIFICATION
⟨Ex⟩ II 2 G Ex de IIB T6 Gb

OPERATING TEMPERATURE
-20°C to +40°C

RUN TIME
Continuous

MOTOR TYPE
Heavy duty switched

CABLE LENGTH
10m (or as required)

VOLTAGE OPTIONS
110VAC, 230VAC

FREE AIRFLOW
980cfm (1666m³/hour) – 110V
819cfm (1392m³/hour) – 230V

START UP CURRENT
7 Amps (110V + 230V)

RUN CURRENT
2 Amps (110V)
1.2 Amps (230V)

DIMENSIONS
390mm (h) x 350mm (w) x 350mm (d)

WEIGHT
12.25kg

NOISE LEVEL @ 1 METRE
74dB

CORE PRODUCT INFORMATION

SA CYCLONE EX Portable Fan 20cm 110VAC
c/w CEAG plug and braided cable
Order Code: SAF20/110-EX/CEA

SA CYCLONE EX Portable Fan 20cm 230VAC
c/w CEAG plug and braided cable
Order Code: SAF20/230-EX/CEA

SA CYCLONE EX Portable Fan 20cm 110VAC
c/w ATX plug and braided cable
Order Code: SAF20/110-EX/ATX

SA CYCLONE EX Portable Fan 20cm 230VAC
c/w ATX plug and braided cable
Order Code: SAF20/230-EX/ATX

STAHL connectors and different cable lengths also available – please contact SA Equip for more details.

See page 26 for our Plug, Socket, and Cable guide.

See pages 142 – 145 for the complete Core Product Directory.

AIR

ZONE 0
ZONE 1 2
ZONE 20
ZONE 21 22
LED
24V
42V
110V
230V
400V

30CM FAN

SAF30

—

WORK FAST IN POTENTIALLY DANGEROUS ENVIRONMENTS

The mid-weight option in the SA CYCLONE range of portable fans, our 30cm model delivers an impressive rate of 4250m³ per hour with a **continuously rated heavy-duty motor**. You can quickly connect to flexible anti-static ducts at 5 or 10 metres – supplied individually in dedicated, easy-to-carry holdalls – or couple to longer duct lengths where necessary. It also incorporates further practical safety features including an **automatic thermal cutout** on the motor.

—

AIR

SA CYCLONE®

30CM FAN
SAF30

BENEFITS

- ATEX & IECEx Certified for Zones 1 and 2
- High airflow
- Operates on 50 or 60Hz
- Used as blower or exhauster
- Tough and durable
- Lightweight
- Anti-static polymer housing
- Dynamically balanced fan blades
- Heavy duty motor
- Compatible with the SA CYCLONE Anti-static Ducting

You may also need...
Anti-static Ducting & Duct Couplers – see page 104
MDU – see page 116
Transformers – see pages 120 & 124
Splitter Boxes – see page 128

SPECIFICATIONS

CERTIFICATION
⟨Ex⟩ II 2 G Ex de IIB T6 Gb

OPERATING TEMPERATURE
-20°C to +40°C

RUN TIME
Continuous

MOTOR TYPE
Heavy duty switched

FAN CASING
Anti-static glass reinforced ABS

CABLE LENGTH
10m (or as required)

VOLTAGE OPTIONS
110VAC, 230VAC (50/60Hz)

FREE AIRFLOW
2118cfm (3600m³/hour) @ 50Hz
2500cfm (4250m³/hour) @ 60Hz

START UP CURRENT
37 Amps (110V)
27 Amps (230V)

RUN CURRENT
7.2 Amps (110V)
3 Amps (230V)

DIMENSIONS
410mm (h) x 410mm (d) x 380mm (w)

WEIGHT
20kg

NOISE LEVEL @ 1 METRE
89dB

CORE PRODUCT INFORMATION

SA CYCLONE EX Portable Fan 30cm 110VAC
c/w CEAG plug and braided cable
Order Code: SAF30/110-EX/CEA

SA CYCLONE EX Portable Fan 30cm 230VAC
c/w CEAG plug and braided cable
Order Code: SAF30/230-EX/CEA

SA CYCLONE EX Portable Fan 30cm 110VAC
c/w ATX plug and braided cable
Order Code: SAF30/110-EX/ATX

SA CYCLONE EX Portable Fan 30cm 230VAC
c/w ATX plug and braided cable
Order Code: SAF30/230-EX/ATX

STAHL connectors and different cable lengths also available – please contact SA Equip for more details.

See page 26 for our Plug, Socket, and Cable guide.

See pages 142 – 145 for the complete Core Product Directory.

AIR

SA CYCLONE ®

40CM FAN
SAF40

—

HIGH POWER, LOW WEIGHT

The 40cm model is the big brother in our range of portable EX-certified fans. But despite a phenomenal maximum airflow of 7580m^3 per hour, it still **weighs only 28kg** – so you can quickly and easily put it where you need it. Built from ultra-tough anti-static polymer and fitted with aluminium turbine fan blades, the SA CYCLONE EX 40cm Fan will provide reliable extraction or ventilation in the most demanding and potentially dangerous environments. Where you need to ventilate a really big area, **you can stack several units**. 5 and 10 metre ducts are available, with couplers allowing connection to longer ducts if you need them.

—

![SA CYCLONE logo]

40CM FAN
SAF40

BENEFITS

- ATEX & IECEx Certified for Zones 1 and 2
- High airflow
- Operates on 50 or 60Hz
- Used as blower or exhauster
- Tough and durable
- Lightweight
- Stackable
- Anti-static polymer housing
- Dynamically balanced fan blades
- Compatible with the SA CYCLONE Anti-static Ducting

You may also need...
Anti-static Ducting & Duct Couplers – see page 104
MDU – see page 116
Transformers – see pages 120 & 124
Splitter Boxes – see page 128

SPECIFICATIONS

CERTIFICATION
Ⓔ II 2 G Ex de IIB T6 Gb

OPERATING TEMPERATURE
-20°C to +40°C

RUN TIME
Continuous

MOTOR TYPE
Heavy duty switched

FAN CASING
Anti-static glass reinforced ABS

CABLE LENGTH
10m (or as required)

VOLTAGE OPTIONS
110VAC, 230VAC (50/60Hz)

FREE AIRFLOW
3765cfm (6400m³/hour) @ 50Hz
4459cfm (7580m³/hour) @ 60Hz

START UP CURRENT
80 Amps (110V)
40 Amps (230V)

RUN CURRENT
15 Amps (110V)
8 Amps (230V)

DIMENSIONS
480mm (h) x 460mm (w) x 410mm (d)

WEIGHT
28kg

NOISE LEVEL @ 1 METRE
90.2dB

CORE PRODUCT INFORMATION

SA CYCLONE EX Portable Fan 40cm 110VAC
c/w CEAG plug and braided cable
Order Code: SAF40HP/110-EX/CEA

SA CYCLONE EX Portable Fan 40cm 230VAC
c/w CEAG plug and braided cable
Order Code: SAF40HP/230-EX/CEA

SA CYCLONE EX Portable Fan 40cm 110VAC
c/w ATX plug and braided cable
Order Code: SAF40HP/110-EX/ATX

SA CYCLONE EX Portable Fan 40cm 230VAC
c/w ATX plug and braided cable
Order Code: SAF40HP/230-EX/ATX

STAHL connectors and different cable lengths also available – please contact SA Equip for more details.

See page 26 for our Plug, Socket, and Cable guide.

See pages 142 – 145 for the complete Core Product Directory.

ANTI-STATIC DUCTING & DUCT COUPLERS

SAFD

—

GOOD AIR IN, BAD AIR OUT – YOU'RE IN CONTROL

With our superbly flexible, adaptable ducting and couplers you can quickly design and **implement a system to your precise requirements**, in virtually any environment. Built from anti-static reinforced polymer with integrated steel helix wire for strength, this ducting is ATEX approved for Zones 1 and 2. It's been **tested to extremes in independent laboratory trials**, and passed both anti-static and flammability tests. Designed to work seamlessly with both the SA CYCLONE EX Fans and the SA FLEXIHEAT EX Heaters.

—

AIR

SA CYCLONE®

ANTI-STATIC DUCTING & DUCT COUPLERS
SAFD

BENEFITS

- Anti-static
- Flame retardant
- High quality construction
- Various lengths and widths of Ducting available
- Very short lead times
- Straight, Y-piece, and reducing couplers available
- Compatible with the SA FLEXIHEAT Heater
- Compatible with the SA CYCLONE Fans

You may also need...
Fans – see pages 92, 96 & 100

SPECIFICATIONS

DUCT FITTING
Heavy duty tensioning strap

DUCT CONSTRUCTION
Anti-static vinyl coated polyester fabric with integrated steel helix wire

DUCT DIAMETERS
20cm, 30cm, 40cm

DUCT LENGTHS
5m, 10m

DUCT WEIGHTS
20cm(W) x 10m(L) – 8.2kg
30cm(W) x 5m(L) – 8kg
30cm(W) x 10m(L) – 16kg
40cm(W) x 5m(L) – 10.3kg
40cm(W) x 10m(L) – 19.8kg

STRAIGHT COUPLER & Y-PIECE MATERIAL
Stainless steel with location ribs, anti-slip bands, and safety edging

STRAIGHT COUPLER & Y-PIECE DIAMETERS
20cm, 30cm, 40cm

CORE PRODUCT INFORMATION

SA CYCLONE Anti-static Duct 20cmØ x 10m long c/w carry bag
Order Code: SAFD20/10-EX

SA CYCLONE Anti-static Duct 30cmØ x 5m long c/w carry bag
Order Code: SAFD30/05-EX

SA CYCLONE Anti-static Duct 30cmØ x 10m long c/w carry bag
Order Code: SAFD30/10-EX

SA CYCLONE Anti-static Duct 40cmØ x 5m long c/w carry bag
Order Code: SAFD40/05-EX

SA CYCLONE Anti-static Duct 40cmØ x 10m long c/w carry bag
Order Code: SAFD40/10-EX

SA CYCLONE Straight Duct Coupler 20cmØ
Order Code: SAFD20/CU

SA CYCLONE Straight Duct Coupler 30cmØ
Order Code: SAFD30/CU

SA CYCLONE Straight Duct Coupler 40cmØ
Order Code: SAFD40/CU

SA CYCLONE Y-Coupler 30cmØ
Order Code: SAFD30/YC

AIR

VENTURI AIR MOVER

SAV

—

POWERFUL, SIMPLE AND TRULY PORTABLE

The market-leading air-driven ventilator, it has no moving parts, and instead uses high velocity compressed air to create a pulling action and a subsequent large volume displacement through a diffuser, connecting to ducting or hoses where required. The smallest unit **weighs just 2kg** – not much more than a large torch. With no moving parts, our Venturi units are exceptionally reliable and require virtually no maintenance.

—

AIR

SA CYCLONE®

VENTURI
AIR MOVER
SAV

BENEFITS

- Powered by compressed air or saturated steam
- Tough and durable
- Anti-static polymer housing
- Highly reliable
- Minimal maintenance
- Cylindrical mixing chamber delivers higher induction ratios
- Fits standard API openings
- Earth lead and clamp available
- 3 sizes available – 13cm, 20cm, 30cm
- Compatible with the SA CYCLONE Anti-static Ducting

You may also need...
Anti-static Ducting & Duct Couplers – see page 104
Fans – see pages 92, 96 & 100

SPECIFICATIONS

OPERATING TEMPERATURE
-20ºC to +40ºC

RUN TIME
Continuous

FAN TYPE
Venturi Cone

FAN CASING
Anti-static Polyethylene

POWER SOURCE
Compressed Air / Saturated Steam

MAXIMUM PRESSURE
100psi/6.895 bar

FREE AIRFLOW @ 40PSIG
810cfm (1377m³/hour) – 13cm
1000cfm (1702m³/hour) – 20cm
2740cfm (4658m³/hour) – 30cm

FREE AIRFLOW @ 80PSIG
1180cfm (2006m³/hour) – 13cm
1439cfm (2446m³/hour) – 20cm
3329cfm (5659m³/hour) – 30cm

AIR CONSUMPTION @ 40PSIG
22cfm (37m³/hour) – 13cm & 20cm
59cfm (100m³/hour) – 30cm

AIR CONSUMPTION @ 80PSIG
58cfm (99m³/hour) – 13cm & 20cm
124cfm (211m³/hour) – 30cm

INLET CONNECTION
Claw coupling (or as required)
13cm & 20cm – 1/2" NPT
30cm – 1" NPT

FLANGE
API 3" (6.56" BC) – 13cm & 20cm
API 6" (10.5" BC) – 30cm

WEIGHT
2kg – 13cm
3kg – 20cm
6.8kg – 30cm

DIMENSIONS
410mm x 130mm Ø – 13cm
840mm x 200mm Ø – 20cm
1060mm x 300mm Ø – 30cm

CORE PRODUCT INFORMATION

SA CYCLONE Venturi Air Mover 13cm (3" flange)
Order Code: SAV13/AP

SA CYCLONE Venturi Air Mover 20cm (3" flange)
Order Code: SAV20/AP

SA CYCLONE Venturi Air Mover 30cm (6" flange)
Order Code: SAV30/AP

SA CYCLONE Venturi Air Mover 30cm (6" flange)
c/w 30cm Duct Adaptor
Order Code: SAV30/DA30

SA CYCLONE Venturi Earth Lead & Clamp
Order Code: SAV/EC/AP

HEAT
LIGHT
AIR
POWER

> *"The MDU is absolutely brilliant. I like the simple way it works."*

Manager of Major Contractor for North Sea

POWER

SA POWERNET ®

POWER

SA Equip lighting, heat and ventilation products depend on a safe and dependable source of electricity, so developing a range of EX safe and certified power distribution products was an early priority for our business. Our Cables, Splitters and Transformers offer a unique solution for use in potentially hazardous environments.

Exceptionally sturdy, stable, lightweight and portable, the SA POWERNET range features marine-grade steel and practically indestructible composite for decades of maintenance-free service in the most demanding of conditions.

POWER

MAINS
DISTRIBUTION UNIT
PNDU

—

POWER WHERE IT'S NEEDED – WITH NO HOT-WORK PERMIT OR STANDBY MAN

The first link between your power supply and your temporary system, our MDU can connect to welding sockets to **greatly increase your power supply options**, putting power where you need it to complete the task in hand. By avoiding the need for hot work permits and a standby man, **it can pay for itself in days**. A true plug-and-play system, our MDU connects to a 440V 63A supply, splitting the power to 32A or 16A sockets. It's also extremely portable, weighing in at 55kg, and with a 10m input cable it can be easily moved by personnel without the need for lifting equipment.

—

POWER

SA POWERNET®

MAINS DISTRIBUTION UNIT
PNDU

BENEFITS

- ATEX Certified for Zones 1 and 2 (gas)
- Tough and durable
- Full MCB protection
- Easily transportable
- Weighs only 55kg including cable
- Waterproof and dustproof
- Easy maintenance
- Internal safety shield

You may also need...
Heaters – see page 32
Fans – see pages 92, 96 & 100
Transformers – see pages 120 & 124

SPECIFICATIONS

CERTIFICATION
⟨Ex⟩ II 2 G Ex de IIC T6

INGRESS PROTECTION
IP66

OPERATING TEMPERATURE
-15°C to +40°C

INPUT CABLE
4x10mm Braided (HOFR)

VOLTAGE
440V 3 Phase

SWITCHING
Main incoming isolator.
Individual isolator on each socket

PROTECTION
Individual MCB on each socket

DIMENSIONS
1150mm (h) x 680mm (w) x 600mm (d)

WEIGHT (INCL. CABLE)
55kg

CORE PRODUCT INFORMATION

SA POWERNET EX MDU 440V 2-way c/w CEAG plug,
2 x 32A 4P CEAG sockets, and 10m of HOFR braided cable
Order Code: PNDU440/10-2EX/CEA

SA POWERNET EX MDU 440V 3-way c/w CEAG plug, 1 x 32A 4P
& 2 x 16A 4P CEAG sockets, and 10m of HOFR braided cable
Order Code: PNDU440/10-12EX/CEA

SA POWERNET EX MDU 440V 4-way c/w CEAG plug,
4 x 16A 4P CEAG sockets, and 10m of HOFR braided cable
Order Code: PNDU440/10-4EX/CEA

Different cable lengths also available – please contact SA Equip for more details.

See page 26 for our Plug, Socket, and Cable guide.

See pages 142 – 145 for the complete Core Product Directory.

ZONE 0
ZONE 1 2
ZONE 20
ZONE 21 22
LED
24V
42V
110V
230V
400V
POWER

3.8KVA TRANSFORMER

PNLT

—

PROVIDING 110V OR 230V POWER SAFELY TO YOUR WORK AREA

The new SA POWERNET PNLT Transformer is an ATEX approved (Zones 1 and 2, 21 and 22) Transportable Transformer with a capacity of no less than 3.8KVA. Continuously rated, the PNLT will **deliver power safely wherever you need it**. It is a thoroughbred SA product that has been painstakingly developed, to be highly durable yet extremely easy to use. Transportation is simple with a wraparound protective marine grade stainless steel frame, fork lift points and certified lifting points. Weighing in at under 100kgs and developed to fit two on a Euro pallet, this unit is highly compact.

—

POWER

SA POWERNET®

3.8KVA TRANSFORMER
PNLT

BENEFITS

- ATEX & IECEx Certified for Zones 1 and 2 (gas), 21 and 22 (dust)
- 3.8KVA continuously rated
- Safe construction
- Dynamic load tested
- Suitable for use down to -40°C
- Tough and durable
- Compact and stable
- Waterproof and dustproof
- Integrated storage for 10m of supply cable
- Easy maintenance
- MCB and RCD Protection
- Certified Transportable

Compatible with...
SA LUMIN – our lighting range
SA POWERNET – our range of MDU, Transformers, Splitter Boxes, and Extension Leads
SA CYCLONE – our range of Fans
SA FLEXIHEAT – our range of Pipe Heating Jackets

SPECIFICATIONS

CERTIFICATION
Ⓔ II 2 G D
Ex db eb IIC T4 Gb
Ex tb IIIC T135°C Db

INGRESS PROTECTION
IP66

OPERATING TEMPERATURE
-40°C to +40°C

RATING
3800VA

DIMENSIONS
760mm (w) x 580mm (d) x 760mm (h)

WEIGHT
90kg approx.

INPUT CABLE
10m HOFR (or as required)

PNLT230110CEA
Input 230V 16A CEAG Plug
Input Protection 32A MCB
Output 110V CTE 4 x 16A CEAG Sockets
Output Protection 2 x 13A MCB B Type, 30mA RCD

PNLT440110CEA
Input 440V 64A 4P CEAG Plug
Input Protection 16A Fuse
Output 110V CTE 4 x 16A CEAG Sockets
Output Protection 2 x 16A MCB B Type, 30mA RCD

PNLT440230CEA
Input 440V 64A 4P CEAG Plug
Input Protection 32A MCB
Output 230V 4 x 16A CEAG Sockets
Output Protection 1 x 16A MCB B Type, 30mA RCD

CORE PRODUCT INFORMATION

SA POWERNET EX 3.8KVA Transformer
4-way 230V-110V CTE
Order Code: PNLT230110CEA

SA POWERNET EX 3.8KVA Transformer
4-way 440V-110V CTE
Order Code: PNLT440110CEA

SA POWERNET EX 3.8KVA Transformer
4-way 440V-230V
Order Code: PNLT440230CEA

Different input voltages, connectors and cable lengths are also available – please contact SA Equip for more details.

See page 26 for our Plug, Socket, and Cable guide.

See pages 142 – 145 for the complete Core Product Directory.

ZONE 0
ZONE 2
ZONE 20
ZONE 22
LED
24V
42V
110V
230V
400V
POWER

SA POWERNET ®

400VA TRANSFORMER
TRA

___

COMPACT, RUGGED, INCREDIBLY TOUGH

Our SA POWERNET EX 400VA Transformer comprises a composite box mounted via shock absorbers onto a marine-grade steel frame, with a special internal chassis securing the internal components. The result is **a phenomenally rugged unit**, but with no compromise on portability – at **only 17kg and 560mm wide**, it'll go anywhere you need it. A range of voltage and output options are available, as well as a Centre Tapped to Earth variant, it's supplied fully tested and ready for use.

___

POWER

SA **POWERNET** ®

400VA TRANSFORMER

TRA

BENEFITS

- ATEX Certified for Zones 1 and 2 (gas), 21 and 22 (dust)
- Portable, tough, and durable
- Compact and lightweight
- Waterproof and dustproof
- Fuse protected
- Compatible with the SA LUMIN Worklights
- Fast delivery times

You may also need...
Standard LED Worklights – see pages 60 & 64
Emergency LED Worklight – see page 68
MDU – see page 116
Splitter Boxes – see page 128
Extension Leads – see page 136
Vessel Entry Kits – see pages 63, 67 & 79

SPECIFICATIONS

CERTIFICATION
⟨Ex⟩ II 2 G D
Ex de IIC T4 – T5
Ex tD A21 IP66 T135°C – T100°C

INGRESS PROTECTION
IP66

OPERATING TEMPERATURE
-20°C to +40°C

RATING
400VA

INPUT VOLTAGE
110VAC (1 x 16A Plug),
230VAC (1 x 16A Plug)

OUTPUT VOLTAGE
24VAC (4 x Socket outlets),
42VAC (4 x Socket outlets),
110VAC (4 x Socket outlets)

DIMENSIONS
560mm (w) x 460mm (d) x 300mm (h)

WEIGHT
17kg (without cable)

CABLE LENGTH
15m (or as required)

CORE PRODUCT INFORMATION

SA POWERNET EX Transformer 4-way 230-24V 400VA
c/w 1 x 16A CEAG plug, 4 x ATX sockets, and 15m of
HOFR braided cable
Order Code: TRA23024/400-4EX/CEA

SA POWERNET EX Transformer 4-way 110-24V 400VA
c/w 1 x 16A CEAG plug, 4 x ATX sockets, and 15m of
HOFR braided cable
Order Code: TRA11024/400-4EX/CEA

SA POWERNET EX Transformer CTE 4-way 230-110V 400VA
c/w 1 x 16A CEAG plug, 4 x CEAG sockets, and 15m of
HOFR braided cable
Order Code: TRAC230110/C400-4EX/CEA

SA POWERNET EX Transformer 4-way 230-42V 400VA
c/w 1 x 16A CEAG plug, 4 x CEAG sockets, and 15m of
HOFR braided cable
Order Code: TRA23042/C400-4EX/CEA

STAHL connectors and different cable lengths also available –
please contact SA Equip for more details.

See page 26 for our Plug, Socket, and Cable guide.

See pages 142 – 145 for the complete Core Product Directory.

SA POWERNET ®

SPLITTER BOX
PNSB

ACHIEVE MORE IN LESS TIME

The SA POWERNET EX Splitter Box safely provides four 16A socket outlets in any environment. The rugged, waterproof and dustproof design makes our box practically indestructible, and it's supplied ready for use in **full 'plug-and-play'** state. Available in a range of voltage options, and usually available for next-day delivery.

POWER

SPLITTER BOX

PNSB

BENEFITS

- ATEX Certified for Zones 1 and 2 (gas), 21 and 22 (dust)
- Tough and durable
- Fast delivery times
- Waterproof and dustproof
- Compatible with SA lighting systems

You may also need...
Standard LED Worklights – see pages 60 & 64
Emergency LED Worklight – see page 68
Transformers – see pages 120 & 124
Extension Leads – see page 136

SPECIFICATIONS

CERTIFICATION
⟨Ex⟩ II 2 G D
Ex de IIC T6
Ex tD A21 IP66 T85°C

**CERTIFICATION
(WITH STAHL SOCKETS)**
⟨Ex⟩ II 2 G
Ex de IIC T6

INGRESS PROTECTION
IP66

OPERATING TEMPERATURE
-20°C to +40°C

VOLTAGE
110VAC, 230VAC

INPUT
1 x 16A Plug

OUTPUT
4 x 16A Socket Outlets

DIMENSIONS
450mm (w) x 450mm (d) x 200mm (h)

WEIGHT
6.6kg (without cable)

CABLE LENGTH
15m (or as required)

CORE PRODUCT INFORMATION

SA POWERNET EX Splitter Unit 4-way 110V
c/w 1 x 16A CEAG plug, 4 x 16A CEAG sockets,
and 15m of braided HOFR cable
Order Code: PNSB110/15-4EX/CEA

SA POWERNET EX Splitter Unit 4-way 230V
c/w 1 x 16A CEAG plug, 4 x 16A CEAG sockets,
and 15m of braided HOFR cable
Order Code: PNSB230/15-4EX/CEA

SA POWERNET EX Splitter Unit 4-way 110V
c/w 1 x 16A STAHL plug, 4 x 16A STAHL sockets,
and 15m of braided HOFR cable
Order Code: PNSB110/15-4EX/STA

SA POWERNET EX Splitter Unit 4-way 230V
c/w 1 x 16A STAHL plug, 4 x 16A STAHL sockets,
and 15m of braided HOFR cable
Order Code: PNSB230/15-4EX/STA

ATX connectors and different cable lengths also available –
please contact SA Equip for more details.

See page 26 for our Plug, Socket, and Cable guide.

See pages 142 – 145 for the complete Core Product Directory.

EXTENSION REEL

PNER

THE WORLD'S FIRST 'OFF THE SHELF' EXTENSION REEL

Designed and built to withstand the most demanding conditions, the SA POWERNET EX Extension Reel is highly portable, stable, waterproof and dustproof, and comes in **a wide range of variants** accommodating different plug and socket combinations, cable types and voltages.

POWER

EXTENSION REEL

PNER

BENEFITS

- ATEX Certified for Zones 1 and 2 (gas), 21 and 22 (dust)
- Highly portable
- Tough stainless steel construction
- Waterproof and dustproof
- Compatible with SA LUMIN Worklights
- Large number of variants available

You may also need...
Standard LED Worklights – see pages 60 & 64
Emergency LED Worklight – see page 68
Transformers – see pages 120 & 124
Splitter Boxes – see page 128

SPECIFICATIONS

CERTIFICATION
⟨Ex⟩ II 2 G D
Ex de IIC T5 Gb
Ex tb IIIC T100°C Db IP66

INGRESS PROTECTION
IP66

OPERATING TEMPERATURE
-20°C to +40°C

VOLTAGE
110VAC, 230VAC

INPUT
1 x 16A Plug

OUTPUT
1 x 16A Socket

DIMENSIONS
490mm (h) x 390mm (w) x 400mm (d)

WEIGHT
16.2kg (with HOFR cable)

CABLE LENGTH
25m (or as required)

CORE PRODUCT INFORMATION

SA POWERNET EX Extension Reel 110V
c/w 1 x 16A CEAG plug, 1 x 16A CEAG socket,
and 25m of braided HOFR cable
Order Code: PNER110EX/25HRE/CEA

SA POWERNET EX Extension Reel 230V
c/w 1 x 16A CEAG plug, 1 x 16A CEAG socket,
and 25m of braided HOFR cable
Order Code: PNER230EX/25HRE/CEA

ATX & **STAHL** connectors, different cable lengths and types are also available in 24V and 42V versions – please contact SA Equip for more details.

See page 26 for our Plug, Socket, and Cable guide.

See pages 142 – 145 for the complete Core Product Directory.

EXTENSION LEAD
PNEL

___

A COST-EFFECTIVE SOLUTION, WHEREVER YOU NEED POWER

Built to the highest standards for exceptional reliability, the SA POWERNET EX Extension Leads deliver **power to hazardous areas effectively and with minimum hassle**. ATEX compliant, tough and durable, compatible with all SA lighting equipment and supplied ready to use. All leads are high performance cables and there are a wide variety of options available.

___

POWER

SA POWERNET®

EXTENSION LEAD
PNEL

BENEFITS

- ATEX Certified for Zones 1 and 2 (gas), 21 and 22 (dust)
- Tough and durable
- Fast delivery times
- Waterproof and dustproof
- Compatible with SA LUMIN Worklights

SPECIFICATIONS

CERTIFICATION
⟨Ex⟩ II 2G D
Ex de IIC T5 Gb
Ex tb IIIC T100°C Db IP66

INGRESS PROTECTION
IP66

OPERATING TEMPERATURE
-20°C to +40°C

VOLTAGE
24VAC, 42VAC, 110VAC,
230VAC, 400VAC

INPUT
1 x 16A Plug
(32A on 400VAC)

OUTPUT
1 x 16A Mobile Socket
(32A on 400VAC)

WEIGHT
6kg (HOFR) – 15m Extension Lead

CORE PRODUCT INFORMATION

SA POWERNET EX Extension Lead 24V
c/w 1 x 16A ATX plug, 1 x 16A ATX socket
and 20m of braided HOFR cable (HRE)
(Operating Temp -15°C to + 40°C)
Order Code: PNEL24EX20HRE/ATX16/3P

SA POWERNET EX Extension Lead 110V
c/w 1 x 16A CEAG plug, 1 x 16A CEAG socket,
and 15m of braided HOFR cable
Order Code: PNEL110EX15HRE/CEA16/3P

SA POWERNET EX Extension Lead 110V
c/w 1 x 16A CEAG plug, 1 x 16A CEAG socket,
and 25m of braided HOFR cable
Order Code: PNEL110EX25HRE/CEA16/3P

SA POWERNET EX Extension Lead 230V
c/w 1 x 16A CEAG plug, 1 x 16A CEAG socket,
and 15m of braided HOFR cable
Order Code: PNEL230EX15HRE/CEA16/3P

SA POWERNET EX Extension Lead 230V
c/w 1 x 16A CEAG plug, 1 x 16A CEAG socket,
and 25m of braided HOFR cable
Order Code: PNEL230EX25HRE/CEA16/3P

SA POWERNET EX Extension Lead 400V
c/w 1 x 32A 4P CEAG plug, 1 x 32A 4P CEAG socket,
and 25m of braided HOFR cable (HR)
Order Code: PNEL400EX25HR/CEA32/4P

ATX & **STAHL** connectors and other cable types and other voltages
also available – please contact SA Equip for more details.

See page 26 for our Plug, Socket, and Cable guide.

See pages 142 – 145 for the complete Core Product Directory.

POWER

ZONE 0
ZONE 1 2
ZONE 20
ZONE 21 22
LED
24V
42V
110V
230V
400V +

CORE
PRODUCT
DIRECTORY

—

HEAT /

LIGHT /

HEATER

SA FLEXIHEAT EX Heater 15kW 400V (+/- 10%) 35
3 Ph 50/60 Hz c/w 4P 32A CEAG plug and 10m of
braided cable
Order Code: SAPH15/400CEA

PIPE HEATING JACKETS

SA FLEXIHEAT EX 400mm Long Pipe Heating Jacket 39
110VAC Linkable 80W 0.96A for use with pipes up to
150mm dia. c/w CEAG plug & coupler and braided cable
Order Code: SAFH150P/400C110CEA

SA FLEXIHEAT EX 400mm Long Pipe Heating Jacket 39
230VAC Linkable 80W 0.46A for use with pipes up to
150mm dia. c/w CEAG plug & coupler and braided cable
Order Code: SAFH150P/400C230CEA

SA FLEXIHEAT EX 700mm Long Pipe Heating Jacket 39
110VAC Linkable 104W 1.25A for use with pipes up to
150mm dia. c/w CEAG plug & coupler and braided cable
Order Code: SAFH150P/700C110CEA

SA FLEXIHEAT EX 700mm Long Pipe Heating Jacket 39
230VAC Linkable 104W 0.60A for use with pipes up to
150mm dia. c/w CEAG plug & coupler and braided cable
Order Code: SAFH150P/700C230CEA

SA FLEXIHEAT EX 1000mm Long Pipe Heating Jacket 39
110VAC Linkable 72W 0.87A for use with pipes up to
50mm dia. c/w CEAG plug & coupler and braided cable
Order Code: SAFH050P/1000C110CEA

SA FLEXIHEAT EX 1000mm Long Pipe Heating Jacket 39
230VAC Linkable 72W 0.40A for use with pipes up to
50mm dia. c/w CEAG plug & coupler and braided cable
Order Code: SAFH050P/1000C230CEA

HEATBOX

SA FLEXIHEAT EX HeatBox 43
Order Code: SAHB/2-AP

LED TORCH

SA LUMIN EX LED Torch c/w light sensor, 51
wrist strap, and 4 x AAA/RO3 6V batteries
Order Code: EX150

LED TASKLIGHT

SA LUMIN EX LED Rechargeable Tasklight 55
offering 6 hours continuous use c/w charger,
mains supply lead, & car socket lead
Order Code: SATL100

SA LUMIN EX LED Rechargeable Tasklight Set 55
c/w 5 Tasklights, 5-Way Charging Rack,
& Mains Supply Lead
Order Code: SATL100/CR5

SA LUMIN Tasklight Holster 55
enabling hands-free operation of the Tasklight
c/w adjustable strap
Order Code: SATL/HR

SA LUMIN Tasklight Magnetic Bracket 55
c/w anti-static strap and stainless steel
spring-loaded buckle
Order Code: SATL/MB

SA LUMIN Tasklight Stabilising Base Unit 55
Order Code: SATL/BU

LED TASKLIGHT KIT

SA LUMIN EX LED Tasklight Kit 1 c/w: 59
1 x SA LUMIN EX LED Tasklight,
1 x Leather Holster, 1 x Magnetic Bracket,
1 x Base Unit, 1 x Charger,
1 x Charging Lead 200-250VAC,
1 x Vehicle Charging Lead 12-14VDC,
1 x SA LUMIN EX LED Torch
Order Code: SATL100/KIT1

SA LUMIN EX LED Tasklight Kit 2 c/w: 59
1 x SA LUMIN EX LED Tasklight,
1 x Leather Holster, 1 x Magnetic Bracket,
1 x Charger, 1 x Charging Lead 200-250VAC,
1 x Vehicle Charging Lead 12-14VDC
Order Code: SATL100/KIT2

LED WORKLIGHT 100

SA LUMIN EX LED Worklight 100, 24W 24VAC/DC 63
c/w ATX plug and braided cable
Order Code: SA100A24ATX

SA LUMIN EX LED Worklight 100, 24W 42VAC 63
c/w CEAG plug and braided cable
Order Code: SA100A42CEA

SA LUMIN EX LED Worklight 100, 24W 110VAC 63
Linkable, c/w CEAG plug & coupler and braided cable
Order Code: SA100C110CEA

SA LUMIN EX LED Worklight 100, 24W 230VAC 63
Linkable, c/w CEAG plug & coupler and braided cable
Order Code: SA100C230CEA

SA LUMIN Worklight Plain Bracket 63
Order Code: SAFB090

SA LUMIN Worklight Magnetic Bracket 63
Order Code: SAFB100

SA LUMIN Worklight Magnetic Swivel Bracket 63
Order Code: SAFB105

SA LUMIN Worklight Scaffold Bracket 63
Order Code: SAFB110

SA LUMIN Worklight Antistatic Protective Film 63
Order Code: SASP113

SA LUMIN EX LED Worklight 100 Vessel Entry Kit 63
c/w 1 x 110V-24V Transformer with 15m of braided
cable and CEAG input plug, 4 x SA LUMIN EX LED
Worklight 100, 24V each with 20m of braided cable
and ATX plug
Order Code: SAVK100/244-110/CEA

SA LUMIN EX LED Worklight 100 Vessel Entry Kit 63
c/w 1 x 230V-24V Transformer with 15m of braided
cable and CEAG input plug, 4 x SA LUMIN EX LED
Worklight 100, 24V each with 20m of braided cable
and ATX plug
Order Code: SAVK100/244-230/CEA

LED WORKLIGHT 200

SA LUMIN EX LED Worklight 200, 48W 24VAC/DC 67
c/w ATX plug and braided cable
Order Code: SA200A24ATX

SA LUMIN EX LED Worklight 200, 48W 42VAC/DC 67
c/w CEAG plug and braided cable
Order Code: SA200A42CEA

SA LUMIN EX LED Worklight 200, 48W 110VAC/DC 67
Linkable, c/w CEAG plug & coupler and braided cable
Order Code: SA200C110CEA

SA LUMIN EX LED Worklight 200, 48W 230VAC/DC 67
Linkable, c/w CEAG plug & coupler and braided cable
Order Code: SA200C230CEA

SA LUMIN Worklight Plain Bracket 67
Order Code: SAFB090

SA LUMIN Worklight Magnetic Bracket 67
Order Code: SAFB100

SA LUMIN Worklight Magnetic Swivel Bracket 67
Order Code: SAFB105

SA LUMIN Worklight Scaffold Bracket 67
Order Code: SAFB110

SA LUMIN Worklight Antistatic Protective Film 67
Order Code: SASP114

SA LUMIN EX LED Worklight 200 Vessel Entry Kit 67
c/w 1 x 110V-24V Transformer with 15m of braided
cable and CEAG input plug, 4 x SA LUMIN EX LED
Worklight 200, 24V each with 20m of braided cable
and ATX plug
Order Code: SAVK200/244-110/CEA

SA LUMIN EX LED Worklight 200 Vessel Entry Kit 67
c/w 1 x 230V-24V Transformer with 15m of braided
cable and CEAG input plug, 4 x SA LUMIN EX LED
Worklight 200, 24V each with 20m of braided cable
and ATX plug
Order Code: SAVK200/244-230/CEA

LED EMERGENCY WORKLIGHT

SA LUMIN EX LED Emergency Worklight, 32W 71
24VAC/VDC, c/w ATX plug and 10m of braided cable
Order Code: SAE100A24ATX

SA LUMIN EX LED Emergency Worklight, 32W 71
110VAC/VDC, Linkable c/w CEAG plug & coupler
and 5m of braided cable
Order Code: SAE100C110CEA

SA LUMIN EX LED Emergency Worklight, 32W 71
110VAC/VDC, Linkable c/w ATX plug and 5m
of braided cable
Order Code: SAE100C110ATX

SA LUMIN Worklight Plain Bracket 71
Order Code: SAFB090

SA LUMIN Worklight Magnetic Bracket 71
Order Code: SAFB100

SA LUMIN Worklight Magnetic Swivel Bracket 71
Order Code: SAFB105

SA LUMIN Worklight Scaffold Bracket 71
Order Code: SAFB110

SA LUMIN Worklight Antistatic Protective Film 71
Order Code: SASP114

LED FLOODLIGHT

SA LUMIN EX LED Floodlight 68W 24VAC 75
c/w ATX plug and braided cable
Order Code: SAFL300A24ATX

SA LUMIN EX LED Floodlight 68W 42VAC 75
c/w CEAG plug and braided cable
Order Code: SAFL300A42CEA

SA LUMIN EX LED Floodlight 68W 110VAC 75
c/w CEAG plug and braided cable
Order Code: SAFL300A110CEA

SA LUMIN EX LED Floodlight 68W 230VAC 75
c/w CEAG plug and braided cable
Order Code: SAFL300A230CEA

SA LUMIN EX LED Floodlight 68W 110VAC 75
Linkable, c/w CEAG plug and braided cable
Order Code: SAFL300C110CEA

SA LUMIN EX LED Floodlight 68W 230VAC 75
Linkable, c/w CEAG plug and braided cable
Order Code: SAFL300C230CEA

SA LUMIN Floodlight Scaffold Bracket 75
Order Code: SAFL/SB

SA LUMIN Floodlight Protective Shield 75
Order Code: SAFL/PS

SA LUMIN Floodlight Protective Film 75
Order Code: SAFL/PF

SA LUMIN Floodlight Tripod Stand 75
Order Code: SAFL/TS

LED COMPACT FLOODLIGHT

SA LUMIN EX LED Compact Floodlight 34W 79
24VAC/DC, c/w ATX plug and braided cable
Order Code: SAFL200A24ATX

SA LUMIN EX LED Compact Floodlight 34W 79
42VAC/DC, c/w CEAG plug and braided cable
Order Code: SAFL200A42CEA

SA LUMIN EX LED Compact Floodlight 34W 79
110VAC, c/w CEAG plug and braided cable
Order Code: SAFL200A110CEA

SA LUMIN EX LED Compact Floodlight 34W 79
230VAC, c/w CEAG plug and braided cable
Order Code: SAFL200A230CEA

SA LUMIN Compact Floodlight Scaffold Bracket 79
Order Code: SAFL/SB

SA LUMIN Compact Floodlight Tripod Stand 79
Order Code: SAFL/TS

SA LUMIN Compact Floodlight Protective Shield 79
Order Code: SAFL/PS-C

SA LUMIN Compact Floodlight Protective Film 79
Order Code: SAFL/PF-C

SA LUMIN EX LED Compact Floodlight Vessel Entry Kit 79
c/w 1 x 110V-24V Transformer with 15m of braided
cable and CEAG input plug, 4 x SA LUMIN EX LED
Compact Floodlights, 24V each with 20m of braided
cable and ATX plug
Order Code: SAVK200F/244-110/CEA

SA LUMIN EX LED Compact Floodlight Vessel Entry Kit 79
c/w 1 x 230V-24V Transformer with 15m of braided
cable and CEAG input plug, 4 x SA LUMIN EX LED
Compact Floodlights, 24V each with 20m of braided
cable and ATX plug
Order Code: SAVK200F/244-230/CEA

UV LED FLOODLIGHT

SA LUMIN EX UV LED Floodlight 68W 24VAC/DC 83
c/w ATX plug and braided cable
Order Code: SAFL350A24ATX

SA LUMIN EX UV LED Floodlight 68W 110VAC 83
c/w CEAG plug and braided cable
Order Code: SAFL350A110CEA

SA LUMIN EX UV LED Floodlight 68W 230VAC 83
c/w CEAG plug and braided cable
Order Code: SAFL350A230CEA

SA LUMIN Floodlight Scaffold Bracket 83
Order Code: SAFL/SB

SA LUMIN Floodlight Protective Film 83
Order Code: SAFL/PF

SA LUMIN Floodlight Tripod Stand 83
Order Code: SAFL/TS

BLAST LIGHT

SA LUMIN EX Blast Light 24V c/w 20W halogen bulb, 87
quick release 40mm blast hose clamp, and 20m
of braided HOFR cable
Order Code: SABL120A24/ATX/20

SA LUMIN EX Blast Light Spare Protective Lens 87
Pack of 10
Order Code: SABL/LC

AIR ╱

20CM FAN

SA CYCLONE EX Portable Fan 20cm 110VAC — 95
c/w CEAG plug and braided cable
Order Code: SAF20/110-EX/CEA

SA CYCLONE EX Portable Fan 20cm 230VAC — 95
c/w CEAG plug and braided cable
Order Code: SAF20/230-EX/CEA

SA CYCLONE EX Portable Fan 20cm 110VAC — 95
c/w ATX plug and braided cable
Order Code: SAF20/110-EX/ATX

SA CYCLONE EX Portable Fan 20cm 230VAC — 95
c/w ATX plug and braided cable
Order Code: SAF20/230-EX/ATX

30CM FAN

SA CYCLONE EX Portable Fan 30cm 110VAC — 99
c/w CEAG plug and braided cable
Order Code: SAF30/110-EX/CEA

SA CYCLONE EX Portable Fan 30cm 230VAC — 99
c/w CEAG plug and braided cable
Order Code: SAF30/230-EX/CEA

SA CYCLONE EX Portable Fan 30cm 110VAC — 99
c/w ATX plug and braided cable
Order Code: SAF30/110-EX/ATX

SA CYCLONE EX Portable Fan 30cm 230VAC — 99
c/w ATX plug and braided cable
Order Code: SAF30/230-EX/ATX

40CM FAN

SA CYCLONE EX Portable Fan 40cm 110VAC — 103
c/w CEAG plug and braided cable
Order Code: SAF40HP/110-EX/CEA

SA CYCLONE EX Portable Fan 40cm 230VAC — 103
c/w CEAG plug and braided cable
Order Code: SAF40HP/230-EX/CEA

SA CYCLONE EX Portable Fan 40cm 110VAC — 103
c/w ATX plug and braided cable
Order Code: SAF40HP/110-EX/ATX

SA CYCLONE EX Portable Fan 40cm 230VAC — 103
c/w ATX plug and braided cable
Order Code: SAF40HP/230-EX/ATX

ANTI-STATIC DUCTING & DUCT COUPLERS

SA CYCLONE Anti-static Duct 20cmØ x 10m long — 107
c/w carry bag
Order Code: SAFD20/10-EX

SA CYCLONE Anti-static Duct 30cmØ x 5m long — 107
c/w carry bag
Order Code: SAFD30/05-EX

SA CYCLONE Anti-static Duct 30cmØ x 10m long — 107
c/w carry bag
Order Code: SAFD30/10-EX

SA CYCLONE Anti-static Duct 40cmØ x 5m long — 107
c/w carry bag
Order Code: SAFD40/05-EX

SA CYCLONE Anti-static Duct 40cmØ x 10m long — 107
c/w carry bag
Order Code: SAFD40/10-EX

SA CYCLONE Straight Duct Coupler 20cmØ — 107
Order Code: SAFD20/CU

SA CYCLONE Straight Duct Coupler 30cmØ — 107
Order Code: SAFD30/CU

SA CYCLONE Straight Duct Coupler 40cmØ — 107
Order Code: SAFD40/CU

SA CYCLONE Y-Coupler 30cmØ — 107
Order Code: SAFD30/YC

VENTURI AIR MOVER

SA CYCLONE Venturi Air Mover 13cm (3" flange) — 111
Order Code: SAV13/AP

SA CYCLONE Venturi Air Mover 20cm (3" flange) — 111
Order Code: SAV20/AP

SA CYCLONE Venturi Air Mover 30cm (6" flange) — 111
Order Code: SAV30/AP

SA CYCLONE Venturi Air Mover 30cm (6" flange) — 111
c/w 30cm Duct Adaptor
Order Code: SAV30/DA30

SA CYCLONE Venturi Earth Lead & Clamp — 111
Order Code: SAV/EC/AP

POWER ╱

MAINS DISTRIBUTION UNIT

SA POWERNET EX MDU 440V 2-way — 119
c/w CEAG plug, 2 x 32A 4P CEAG sockets,
and 10m of HOFR braided cable
Order Code: PNDU440/10-2EX/CEA

SA POWERNET EX MDU 440V 3-way — 119
c/w CEAG plug, 1 x 32A 4P &
2 x 16A 4P CEAG sockets,
and 10m of HOFR braided cable
Order Code: PNDU440/10-12EX/CEA

SA POWERNET EX MDU 440V 4-way — 119
c/w CEAG plug, 4 x 16A 4P CEAG sockets,
and 10m of HOFR braided cable
Order Code: PNDU440/10-4EX/CEA

3.8KVA TRANSFORMER

SA POWERNET EX 3.8KVA Transformer — 123
4-way 230V-110V CTE
Order Code: PNLT230110CEA

SA POWERNET EX 3.8KVA Transformer — 123
4-way 440V-110V CTE
Order Code: PNLT440110CEA

SA POWERNET EX 3.8KVA Transformer — 123
4-way 440V-230V
Order Code: PNLT440230CEA

400VA TRANSFORMER

SA POWERNET EX Transformer 4-way — 127
230-24V 400VA c/w 1 x 16A CEAG plug,
4 x ATX sockets, and 15m of HOFR braided cable
Order Code: TRA23024/400-4EX/CEA

SA POWERNET EX Transformer 4-way — 127
110-24V 400VA c/w 1 x 16A CEAG plug,
4 x ATX sockets, and 15m of HOFR braided cable
Order Code: TRA11024/400-4EX/CEA

SA POWERNET EX Transformer CTE 4-way — 127
230-110V 400VA c/w 1 x 16A CEAG plug,
4 x CEAG sockets, and 15m of HOFR braided cable
Order Code: TRAC230110/C400-4EX/CEA

SA POWERNET EX Transformer 4-way — 127
230-42V 400VA c/w 1 x 16A CEAG plug,
4 x CEAG sockets, and 15m of HOFR braided cable
Order Code: TRA23042/C400-4EX/CEA

SPLITTER BOX

SA POWERNET EX Splitter Unit 4-way 110V — 131
c/w 1 x 16A CEAG plug, 4 x 16A CEAG sockets,
and 15m of braided HOFR cable
Order Code: PNSB110/15-4EX/CEA

SA POWERNET EX Splitter Unit 4-way 230V — 131
c/w 1 x 16A CEAG plug, 4 x 16A CEAG sockets,
and 15m of braided HOFR cable
Order Code: PNSB230/15-4EX/CEA

SA POWERNET EX Splitter Unit 4-way 110V — 131
c/w 1 x 16A STAHL plug, 4 x 16A STAHL sockets,
and 15m of braided HOFR cable
Order Code: PNSB110/15-4EX/STA

SA POWERNET EX Splitter Unit 4-way 230V — 131
c/w 1 x 16A STAHL plug, 4 x 16A STAHL sockets,
and 15m of braided HOFR cable
Order Code: PNSB230/15-4EX/STA

EXTENSION REEL

SA POWERNET EX Extension Reel 110V — 135
c/w 1 x 16A CEAG plug, 1 x 16A CEAG socket,
and 25m of braided HOFR cable
Order Code: PNER110EX/25HRE/CEA

SA POWERNET EX Extension Reel 230V — 135
c/w 1 x 16A CEAG plug, 1 x 16A CEAG socket,
and 25m of braided HOFR cable
Order Code: PNER230EX/25HRE/CEA

EXTENSION LEAD

SA POWERNET EX Extension Lead 24V — 139
c/w 1 x 16A ATX plug, 1 x 16A ATX socket,
and 20m of braided HOFR cable (HRE)
Order Code: PNEL24EX20HRE/ATX16/3P

SA POWERNET EX Extension Lead 110V — 139
c/w 1 x 16A CEAG plug, 1 x 16A CEAG socket,
and 15m of braided HOFR cable
Order Code: PNEL110EX15HRE/CEA16/3P

SA POWERNET EX Extension Lead 110V — 139
c/w 1 x 16A CEAG plug, 1 x 16A CEAG socket,
and 25m of braided HOFR cable
Order Code: PNEL110EX25HRE/CEA16/3P

SA POWERNET EX Extension Lead 230V — 139
c/w 1 x 16A CEAG plug, 1 x 16A CEAG socket,
and 15m of braided HOFR cable
Order Code: PNEL230EX15HRE/CEA16/3P

SA POWERNET EX Extension Lead 230V — 139
c/w 1 x 16A CEAG plug, 1 x 16A CEAG socket,
and 25m of braided HOFR cable
Order Code: PNEL230EX25HRE/CEA16/3P

SA POWERNET EX Extension Lead 400V — 139
c/w 1 x 32A 4P CEAG plug, 1 x 32A 4P CEAG socket,
and 25m of braided HOFR cable (HR)
Order Code: PNEL400EX25HR/CEA32/4P

NOTES

NOTES

Head Office (UK)
10 Clifton View
East Mains Industrial Estate
Broxburn
EH52 5NE

T +44 (0)333 240 6111
F +44 (0)333 240 6555
info@saequip.com

European Office
Oud Camp 22
3155 DL Maasland
The Netherlands

T +31 (0)88 697 2590

saequip.com

Follow us on: in   f   🐦   g+

PERFORMANCE IN THE EXTREME

Head Office (UK)
T **+44 (0)333 240 6111**

European Office
T **+31 (0)88 697 2590**

info@saequip.com

saequip.com