



HEAT

LIGHT



AIR

POWER





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.



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POWER

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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.

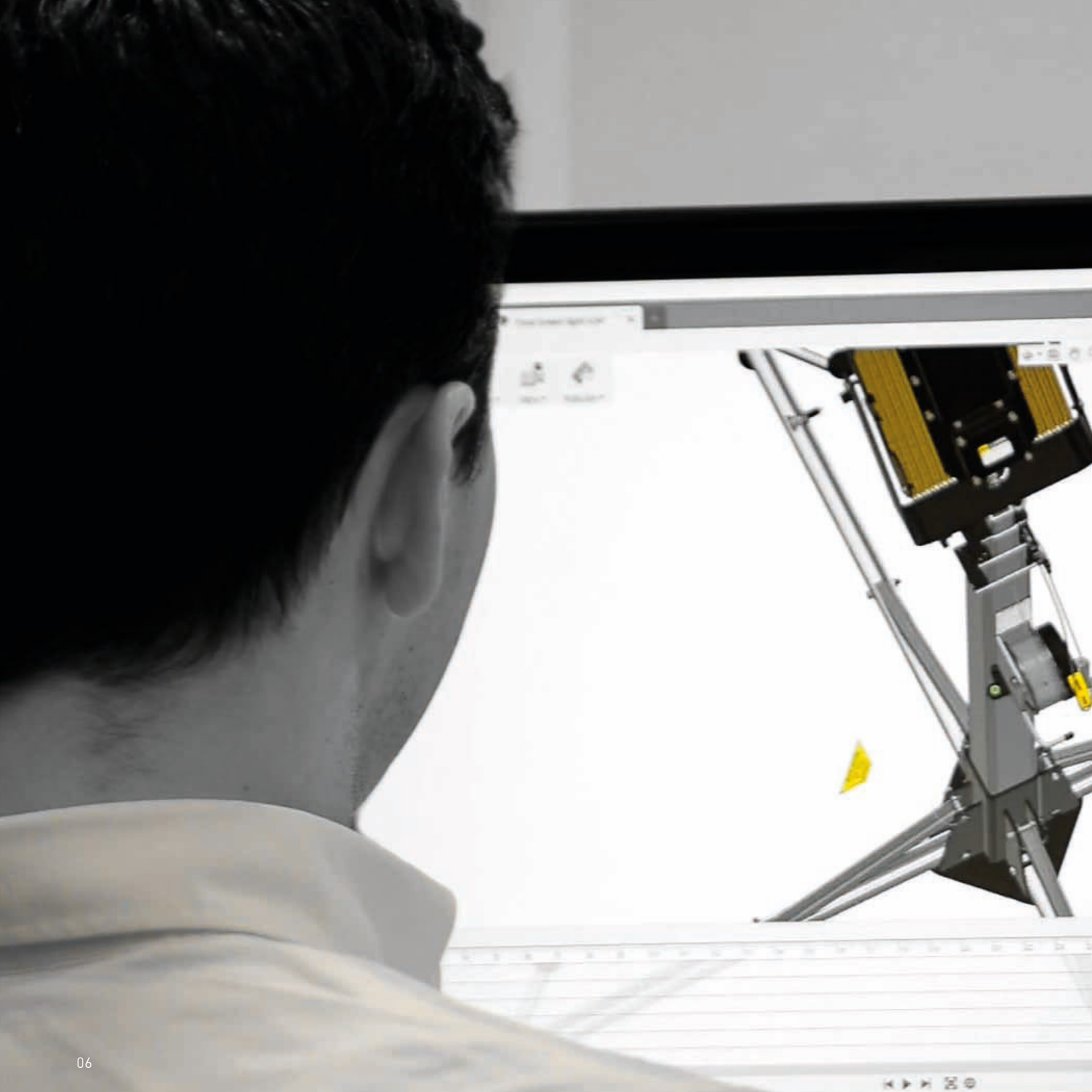


SAFETY & EFFICIENCY

SA Equip's 95+ years of experience and dedication to the industry empowers the company to design and manufacture safe and reliable ATEX & IECEx equipment which is used in multiple industries across the globe.

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.

In partnership with regional distributors and certification bodies, our team is on hand to ensure you receive the highest quality of ATEX & IECEx equipment for your applications. We also provide bespoke project support, technical demonstrations and a wealth of industry experience.



INNOVATION

At SA Equip, we believe in staying at the forefront of our industry. We continually invest in developing more sustainable processes and innovative technology to increase the safety and efficiency of our portable ATEX, IECEx, UKEX and INMETRO solutions.

We are highly focused on adaptability, our new product development is centered around our customers and how we can design or modify our equipment to improve their operational performance.



PRODUCT REFERENCE GUIDES

PRODUCT SPECIFICATION ICON KEY



Gas Zone 0



Gas Zones 1 & 2



Dust Zone 20



Dust Zones 21 & 22



Battery Powered



Rechargeable Battery



LED



Voltage Rating



Voltage Rating



Voltage Rating



Voltage Rating



Voltage Rating



Voltage Rating

ACCREDITATIONS



ATEX MARKINGS EXPLAINED

TYPICAL EQUIPMENT LABEL



SA

POWERNET

EX TRANSFORMER

SA

EQUIP

PRODUCT CODE:

INPUT VOLTAGE:

OUTPUT VOLTAGE:

RATING:

MAX OUTPUT CURRENT:

CERTIFICATION:

UKCA 1180

CE 0598

Ex db eb IIC T4 Gb

Ex tb IIIC T135°C Db IP66

Ta -40°C to +40°C

ITS21UKEX0003

ITS16ATEX38466

IECEX ITS 16.0034

SERIAL NO:

YEAR OF MANUF:

WEIGHT

WARNING

Do not open in hazardous area.

Do not open while energised.

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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 Equipment LTD 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

UKEX Certificate Number	
ITS	Notified Body
21	Year of Certification
UKEX	UKCA Certified body
0003	Certificate Number

IECEX Certificate Number	
BAS	Notified Body
13	Year of Certification
0094	Certificate Number

	EU Explosive Atmosphere Symbol
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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	Typical Hazard
IIA	Propane
IIB	Ethylene
IIC	Hydrogen/Acetylene
II	All Gases

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

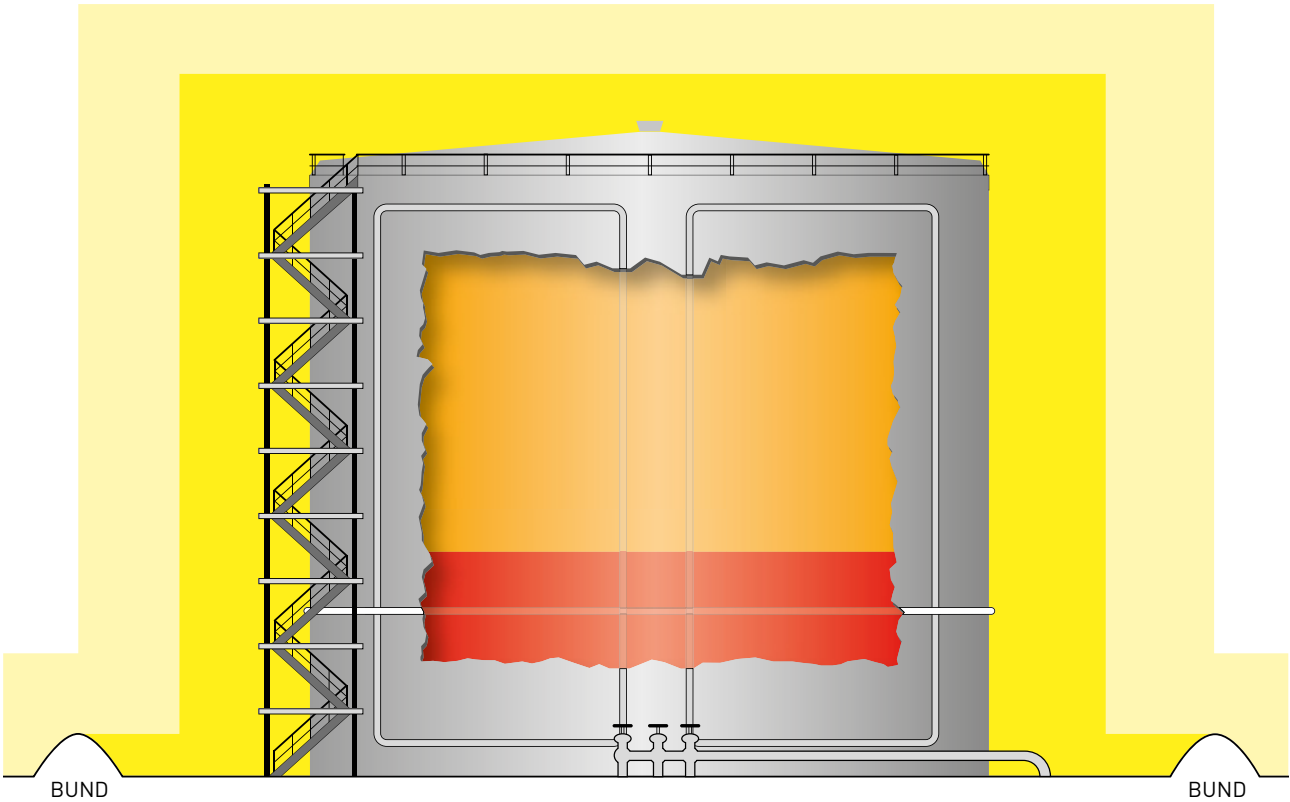
Ingress Protection			
1 st digit	Solids – protected from	2 nd digit	Liquids – protected from
0	Not protected	0	Not protected
1	Objects bigger than 50mm diameter	1	Vertically falling drops
2	Objects bigger than 12.5mm diameter	2	Drops hitting at 15°
3	Objects bigger than 2.5mm diameter	3	Spray
4	Objects 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

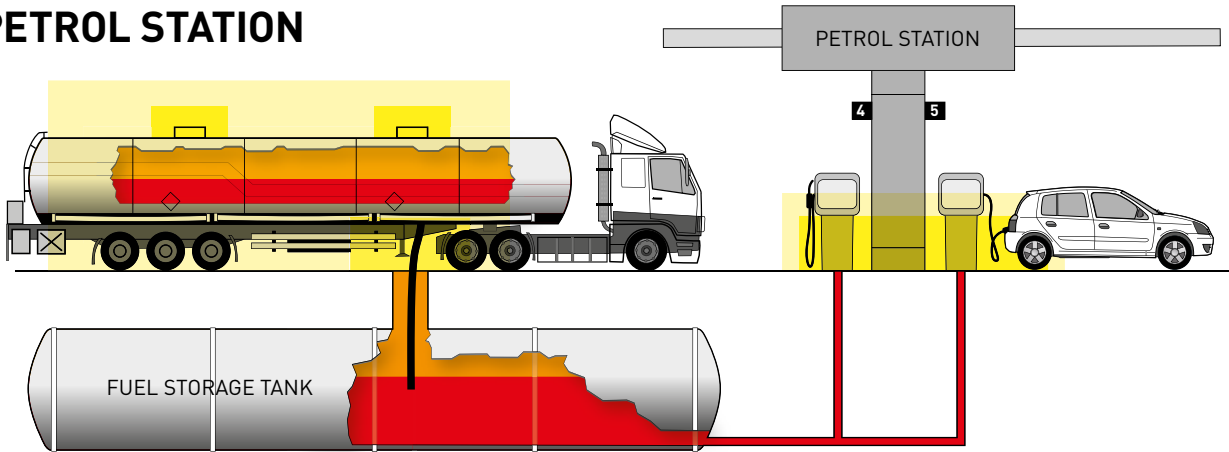


ZONES & EQUIPMENT CATEGORIES

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



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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: Elastomer compound type sw4

■ Voltage: 600/1000V



HO7RN-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



OTHER PLUG OPTIONS INCLUDING MARECHAL ARE ALSO AVAILABLE

OTHER CABLE OPTIONS ARE ALSO AVAILABLE

HEAT LIGHT AIR POWER



Heater 20



Heating Jackets 22



High Power Heating Jackets 24



HeatBox 26

"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

HEATER

SAPH18440

WHERE POWERFUL PERFORMANCE MATTERS

THE SA FLEXIHEAT EX HEATER withstands the harshest conditions offering robust, reliable and powerful performance. Fully certified for use in hazardous zones classified as 1 or 2, the heater comes as 'Plug & Play' enabling efficient implementation and use of the system.

Hosting optimised heating element design and a solid state electronic control system, our 440V Heater allows you to meet temperature requirements effectively and maintain optimum working conditions in temperatures as low as -40°C.



CORE PRODUCT INFORMATION

SA FLEXIHEAT EX Heater 18kW 400V-440V (+/-10%)
3Ph 50/60 Hz c/w 4p 32A CEAG Plug and 20m of braided cable
Order Code: SAPH18440/20HR/CEA32/4P

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

SA FLEXIHEAT EX Heater Trolley
Order Code: SAPH/WD



BENEFITS

- EX Certified for Zones 1 & 2 (gas)
- 400-440VAC (+/-10%)
- Compact, portable and lightweight
- Operational in temperatures as low as -40°C
- IP65 Rated
- 18kW Output at 440V
- Produces Airflow of 2560m³/hr
- Solid state electronic control system
- Marine grade materials
- Multiple lifting handles
- Optimised heating element design
- Can be used with or without ducting

SPECIFICATIONS

CERTIFICATION
Ex II 2 G c IIB T3
Ex db e mb IIB T3 Gb

OPERATING TEMPERATURE
-40°C to +40°C

INGRESS PROTECTION
IP65

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

WEIGHT
55kg exc. cable

CURRENT DRAW @ 440VAC
Start Up: 32A
Run: 26A

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
20m (or as required)

PATENT PROTECTED GB2524076

You may also need...

- Antistatic Duct System 74
- Pipe Heating Jackets 22
- Plug, Socket, and Cable guide 16
- Product Directory 106 - 115

PIPE HEATING JACKETS

SAFH150 / SAFH050

INSTALLED IN SECONDS, ANYWHERE YOU NEED THEM

SA FLEXIHEAT EX Heating Jackets 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 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.



BENEFITS

- EX 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
- Options allow for virtually any sized pipe
- Suitable for straight or curved pipework
- Linkable

SPECIFICATIONS

CERTIFICATION
 Ex II 2 GD
 Ex eb 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

CORE PRODUCT INFORMATION

SA FLEXIHEAT EX 400mm Long 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 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 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 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 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 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.

HIGH POWER PIPE HEATING JACKETS

SAFH150H / SAFH050H

EXTREMELY FLEXIBLE, MODULAR HEATING SYSTEM

Our ATEX certified high-power pipe heating jackets provide safe and reliable temporary frost protection and maintenance of process equipment. The flexibility of the jackets allows them to be installed quickly and easily which significantly reduces maintenance and installation costs. The jackets include both input and output cables allowing jackets to be connected to insulate larger areas.



BENEFITS

- EX Certified for Zones 1 and 2 (gas), 21 and 22 (dust)
- Operational in temperatures as low as -50°C
- Tough and durable
- Highly portable and lightweight
- Rapid and easy to install
- Different size options – 400mm, 700mm, & 1000mm (narrow)
- Available in 230V
- Self-regulating heat output
- Options allow for virtually any sized pipe
- Suitable for straight or curved pipework
- Linkable

SPECIFICATIONS

CERTIFICATION
Ex II 2 GD
Ex eb IIC T3 Gb
EX tb IIIC T195°C Db IP65

OPERATING TEMPERATURE
-50°C to +120°C

SELF REGULATING TEMPERATURE
120°C

VOLTAGE OPTIONS
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
SAFH150H/400C
400mm long x 600mm wide
Maximum pipe dia. 150mm

SAFH150H/700C
700mm long x 600mm wide
Maximum pipe dia. 150mm

SAFH050H/1000C
1000mm long x 300mm wide
Maximum pipe dia. 50mm

CORE PRODUCT INFORMATION

SA FLEXIHEAT EX 400mm Long Heating Jacket
230VAC Linkable 193W 2.43A for use with pipes up to 150mm dia.
c/w CEAG plug & coupler and braided cable
Order Code: SAFH150H/400C230CEA



SA FLEXIHEAT EX 700mm Long Heating Jacket
230VAC Linkable 285W 3.60A for use with pipes up to 150mm dia.
c/w CEAG plug & coupler and braided cable
Order Code: SAFH150H/700C230CEA



SA FLEXIHEAT EX 1000mm Long Heating Jacket
230VAC Linkable 175W 2.20A for use with pipes up to 50mm dia.
c/w CEAG plug & coupler and braided cable
Order Code: SAFH050H/1000C230CEA



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

You may also need...

Heaters 20
Extension Leads 102 & 104
Transformers 96 & 98
Splitter Box 100
Plug, Socket, and Cable guide 16
Product Directory 106 - 115

HEATBOX

SAHB



PAINT & FLUID TEMPERATURES MAINTAINED

The SA FLEXIHEAT EX HeatBox stores 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 it reduces the time spent carrying products from heated stores to the work site. The HeatBox is air powered, exceptionally simple to use and virtually maintenance free.



BENEFITS

- EX 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 35°C

SPECIFICATIONS

- CERTIFICATION**
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 @ 4 bar
- WARRANTY**
2 years
- WEIGHT**
17.4kg

CORE PRODUCT INFORMATION

SA FLEXIHEAT EX HeatBox
Order Code: SAHB/02-AP



Please contact SA Equip should you require further details.

You may also need...
Product Directory 106 - 115



HEAT LIGHT AIR POWER



LED Torch 30



LED Headtorch 32



LED Tasklight 34



LED Worklight 100 36



LED Worklight 200 38



LED Emergency Worklight 40



LED Standard Floodlight 42



LED Rechargeable Floodlight 44



LED Area Light 46



LED Tower Light 48



Vessel Entry Kit 50



LED TORCH

EX160



VERSATILE, ROBUST, AND PURPOSE-BUILT FOR SAFETY

Weighing just 185g (with batteries), the SA LUMIN EX160 Professional Safety Torch delivers powerful illumination in a compact, highly durable design. It provides a robust 280 lumens and 9500 candelas, ensuring exceptional clarity. With ATEX Zone 0 certification , an IP68 ingress protection rating , and up to 15 hours of operating time, it's engineered for reliability in the most demanding environments. The EX160 also features a removable step lighting diffuser to illuminate your path and a bezel that glows in the dark for easy location in case of accidental fall or loss, enhancing both safety and efficiency



BENEFITS

- EX Certified for Zones 0, 1 and 2 (gas)
- Penetrating light beam
- Waterproof
- Ergonomic design
- Optimum light output to size ratio
- Up to 15 hours battery life
- Uses standard AA batteries
- Glo cap

SPECIFICATIONS

- CERTIFICATION**
Ex II 1G Ex ia IIC T4 Ga
Ex ia IIC T4 Ga
- INGRESS PROTECTION**
IP68
- OPERATING TEMPERATURE**
-20°C to +40°C
- MATERIALS**
Impact resistant thermoplastic resin, high temperatures and corrosive substances
- BATTERY DURATION**
Up to 15 hours
- LIGHT OUTPUT**
280 lumens without SLD Diffuser
220 lumens with SLD Diffuser
Beam range up to 195 metres
- LIGHT SOURCE**
High Power LED
- DIMENSIONS**
166mm x 45mm
- WEIGHT**
185g

CORE PRODUCT INFORMATION

SA LUMIN EX LED Torch
c/w 3 x AA batteries
Order Code: EX160





LED HEADTORCH

EX600



RUGGED CONSISTENCY FOR THE EXTREME

The EX600 LED Headtorch is designed to be tough, compact and comfortable. The light-weight and ergonomic design of our headtorch delivers high quality light output for maintenance and inspection jobs, rope access and confined space entry.

With two light output settings and simple push button operation, users can easily select the required lumen output based on their applications. It operates at a high level of brightness with a 200 lumen light output combined with a long run-time.



CORE PRODUCT INFORMATION

SA LUMIN EX LED Headtorch
c/w head strap, helmet clips and 3 x AAA batteries
Order Code: EX600



BENEFITS

- EX Certified for Zones 0, 1 and 2 (Gas)
- Simple push button operation
- Tough, anti-static casing
- Adjustable anti-static head strap
- Battery compartment locking mechanism
- 50,000hrs LED life
- IP67 protected
- Powered by 3 x AAA batteries
- T4 temperature class
- Swivel head

SPECIFICATIONS

CERTIFICATION

Ex I M 1 Ex ia I Ma
Ex II 1 G Ex ia IIC T4 Ga

INGRESS PROTECTION

IP67

OPERATING TEMPERATURE

-20°C to +40°C

MATERIALS

Impact resistant construction

BATTERIES

3 x AAA

BATTERY DURATION

Standard Mode – 12 Hours
Boost Mode – 6 Hours

LIGHT OUTPUT

Up to 200 lumens

LIGHT SOURCE

High Power LED

DIMENSIONS

80mm x 50mm x 45mm

WEIGHT

180g (Including Batteries)



LIGHT

You may also need...
Product Directory 106 - 115

LED TASKLIGHT

SATL100/SG

CLEAR, EVEN LIGHT PRECISELY WHERE YOU NEED IT

The SA LUMIN EX LED Tasklight gives you clear, even light output so you can see and work efficiently. 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. The versatile, ergonomic design means you can hang it, stand it up, lie it down or hold it exactly where you need it.



BENEFITS

- EX Certified for Zones 0, 1 and 2 (gas), 20, 21 and 22 (dust)
- High Power LED Light Output
- Rechargeable – no trailing cables
- Up to 15 hours use per charge
- Waterproof and dustproof (IP65)
- Lightweight & highly ergonomic
- Tough and durable
- Retractable hook
- Built-in magnet, belt clip and sturdy hook

SPECIFICATIONS

- CERTIFICATION**
II 1G Ex ia IIC T4 Ga
II 1D Ex ia IIC T100°C Da
- CHARGING TIME**
Full charge – 12 hours
- OPERATING TEMPERATURE**
-20°C to +45°C
- INGRESS PROTECTION**
IP65
- BATTERY**
Lithium-Ion
- LIGHT OUTPUT**
Illuminance, Max (Lux@0,5m) 500
Illuminance, Min (Lux@0,5m) 250
- WEIGHT**
0.44kg
- DIMENSIONS**
220mm x 70mm x 39mm
(SATL100/SG only)
- CHARGER SUPPLY VOLTAGE**
Charging input voltage (V) 100-240V AC / 50-60Hz
Charging current (A) 2.00
Charging voltage DC (V) 5.00

CORE PRODUCT INFORMATION

SATL100/SG SA LUMIN ATEX LED
Tasklight c/w charger
offering 15 hours continuous use c/w
charger, mains supply lead
Order Code: SATL100/SG



SA LUMIN ATEX LED Tasklight Set
c/w 5way charging rack
5-Way Charging Rack
& Mains Supply Lead
Order Code: SATL100/SG/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



You may also need...
LED Floodlights 42
Product Directory 106 - 115



LED WORKLIGHT 100

SA100



EYE-FRIENDLY LIGHT, ANYWHERE YOU NEED IT

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.



BENEFITS

- EX Certified for Zones 1 and 2 (gas), 21 and 22 (dust)
- INMETRO Certified
- High Power LED technology
- Light output 2850 lumens (180°)
- 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

SPECIFICATIONS

CERTIFICATION
Ex II 2 GD
Ex eb mb IIC T4 Gb
Ex tb IIIC T80°C Db

INGRESS PROTECTION
IP66

VOLTAGE OPTIONS
12VAC/DC, 24VAC/DC, 42VAC/DC, 110VAC/DC, 230VAC/DC

PLUG/SOCKET OPTIONS
ATX, CEAG & STAHL

OPERATING TEMPERATURE
-20°C to +55°C

LED LIFE
Approx. 50,000 hours

LIGHT OUTPUT
2850 lumens (180°C)
4000 lumens (at source)

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

42VAC/DC, c/w CEAG
plug and braided cable
Order Code: SA100A42CEA

110VAC Linkable, c/w CEAG
plug & socket and braided cable
Order Code: SA100C110CEA

230VAC Linkable, c/w CEAG
plug & socket 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 Worklight Antistatic
Protective Bag (pack of 50)**
Order Code: SAPB100/50

SA LUMIN Worklight Tripod Stand
Order Code: SAFB150

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.

You may also need...
Transformers 96 & 98
Splitter Boxes 100
Plug, Socket, and Cable guide 16
Product Directory 106 - 115





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, yet only weighs 2.7kg.



BENEFITS

- EX Certified for Zones 1 & 2 (gas), 21 & 22 (dust)
- INMETRO Certified
- High Power LED technology
- Light output 4000 lumens (360°)
- Low cost of ownership
- Linkable versions available
- Advanced diffuser system
- Enhanced cable gland & 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

SPECIFICATIONS

- CERTIFICATION**
Ex II 2 GD
Ex eb mb IIC T4 Gb
Ex tb IIIC T80°C Db
- INGRESS PROTECTION**
IP66
- VOLTAGE OPTIONS**
12VAC/DC, 24VAC/DC, 42VAC/DC, 110VAC/DC, 230VAC/DC
- PLUG/SOCKET OPTIONS**
ATX, CEAG & STAHL
- OPERATING TEMPERATURE**
-20°C to +55°C
- LED LIFE**
Approx. 50,000 hours
- LIGHT OUTPUT**
5700 lumens (360°C)
8000 lumens (at source)
- 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

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

42VAC/DC c/w CEAG plug and braided cable
Order Code: SA200A42CEA

110VAC Linkable, c/w CEAG
plug & socket and braided cable
Order Code: SA200C110CEA

230VAC Linkable, c/w CEAG
plug & socket 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 Worklight Antistatic
Protective Bag (pack of 50)
Order Code: SAPB200/50

SA LUMIN Worklight Tripod Stand
Order Code: SAFB150

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.

You may also need...
Transformers 96 & 98
Splitter Boxes 100
Plug, Socket, and Cable guide 16
Product Directory 106 - 115





LED EMERGENCY WORKLIGHT

SAE100



OUR DURABLE WORKLIGHT, WITH ADDED LIFE-SAVING EMERGENCY BACKUP

The SA LUMIN EX LED Emergency Worklight combines a robust, almost unbreakable design with low maintenance providing a smooth, eye-friendly light output. It 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.



BENEFITS

- EX Certified for Zones 1 and 2 (gas), 21 and 22 (dust)
- INMETRO Certified
- 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

SPECIFICATIONS

- CERTIFICATION**
Ex II 2 GD
Ex eb mb IIC T4 Gb
Ex tb IIIC T80°C Db
- INGRESS PROTECTION**
IP66
- VOLTAGE OPTIONS**
110VAC/DC, 230VAC/DC
- PLUG/SOCKET OPTIONS**
ATX, CEAG & STAHL
- OPERATING TEMPERATURE**
-20°C to +55°C
- LED LIFE**
Approx. 50,000 hours
- BATTERY BACKUP OPERATION**
3 hours
- BATTERY CHARGING TIME**
11 hours approx.
- LIGHT OUTPUT**
2850 lumens (180°C)
4000 lumens (at source)
- LIGHT SOURCE**
High Power LED Module
- WEIGHT**
4kg
- DIMENSIONS**
1064mm x 175mmØ

CORE PRODUCT INFORMATION

- SA LUMIN EX LED Emergency Worklight,**
32W 110VAC Linkable c/w CEAG
plug & socket and 5m of braided cable
Order Code: SAE100C110CEA
- Linkable c/w ATX
plug and 5m of braided cable
Order Code: SAE100C110ATX
- SA LUMIN EX LED Emergency Worklight,**
32W 230VAC Linkeable c/w CEAG
plug & socket and 5m of braided cable
Order Code: SAE100C230CEA
- Linkeable c/w ATX plug & socket
and 5m of braided cable
Order Code: SAE100C230ATX
- 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 Worklight Antistatic Protective Bag (pack of 50)**
Order Code: SAPB200/50
- SA LUMIN Worklight Tripod Stand**
Order Code: SAFB150

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.

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LIGHT



LED FLOODLIGHT

SAFL300

STRONG, POWERFUL, WIDE SPREAD OF LIGHT

Compact and highly powerful, the SA LUMIN ATEX LED Floodlight will provide a strong 9800 lumen light output to your work area with a light coverage of 13m² at 5m. Operational in temperatures of -50°C to +55°C, you can successfully operate this light in many global locations. The unit is extremely maintenance friendly with built-in voltage drop protection and a 5 year warranty.



BENEFITS

- EX Certified for Zones 1 and 2 (gas), 21 and 22 (dust)
- INMETRO Certified
- Certified Portable
- High Power LED Light Beam
- 13m² light coverage at 5m
- 5-year warranty
- Maintenance friendly
- Operational temperature -50°C to +55°C
- Built-in voltage drop protection
- Waterproof and dustproof
- Toughened glass lens
- T4 Temperature rated
- Adjustable swivel head
- Linkable version available
- Anti-static protective lens system

SPECIFICATIONS

CERTIFICATION
Ex II 2 GD
EX e mb IIC T4 Gb
Ex tb IIIC T82°C Db

INGRESS PROTECTION
IP66 & IP67

VOLTAGE OPTIONS
12VAC/DC, 24VAC/DC,
42VAC/DC, 110VAC, 230VAC

PLUG/SOCKET OPTIONS
ATX, CEAG & STAHL

OPERATING TEMPERATURE
-50°C to +55°C
-50°C to +40°C (STAHL Linkable)
-20°C to +40°C (24V Linkable)

LIGHT OUTPUT
7500 lumens (9800 at source)

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

42VAC c/w CEAG
plug and braided cable
Order Code: SAFL300A42CEA

110VAC c/w CEAG
plug and braided cable
Order Code: SAFL300A110CEA

230VAC c/w CEAG
plug and braided cable
Order Code: SAFL300A230CEA

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

230VAC Linkable, c/w CEAG
plug & socket 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

SA LUMIN Floodlight Magnetic Brackets
Order Code: SAFL/MB

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

You may also need...
Plug, Socket, and Cable guide 16
Product Directory 106 - 115



LIGHT



LED RECHARGEABLE FLOODLIGHT

SARF300

STRONG AND VERSATILE DESIGN FOR DIVERSE APPLICATIONS

The powerful SA LUMIN LED Rechargeable Floodlight is lightweight and fully portable. Hosting an intense light output of up to 3600 lumens. Being fully certified for Zones 1 & 2 (Gas) and Zones 21 & 22 (Dust) it has been designed to make working in confined spaces even safer. Featuring no trailing cables vastly reduces trip hazards, while the powerful light output easily illuminates the working environment. Ergonomically designed for easy manoeuvrability, it is extremely user friendly.



BENEFITS

- EX Certified for Zones 1 & 2 (gas), 21 & 22 (dust)
- INMETRO Certified
- Lightweight and portable
- 12 Hour duration
- Light Output 1900/3600 lumens
- Unique protection system to cope with paint overspray
- Compatible accessory items available
- Maintenance friendly
- Low battery voltage warning
- Specialised charging system
- Waterproof and dustproof

SPECIFICATIONS

CERTIFICATION
Ex II 2 GD
Ex eb ib mb IIC T4 Gb
Ex tb IIIC T85°C Db

INGRESS PROTECTION
IP66

OPERATING TEMPERATURE
-20°C/+43°C

BATTERY DURATION
12 Hours (Normal)
6 Hours (Boost)

LIGHT OUTPUT
Standard: 1600 lumens (1900 at source)
Boost: 3000 lumens (3600 at source)

CHARGE TIME
6 Hours

DIMENSIONS
430mm (w) x 260mm (d) x 390mm (h)

WEIGHT
13.8kg

CORE PRODUCT INFORMATION

SA LUMIN EX LED Rechargeable Floodlight c/w Mains Charger Order Code: SARF300		SA LUMIN Floodlight Protective Film Order Code: SAFL/PF	
SA LUMIN Floodlight Scaffold Bracket Order Code: SAFL/SB		SA LUMIN Floodlight Tripod Stand Order Code: SAFL/TS	
SA LUMIN Floodlight Magnetic Bracket Order Code: SAFL/MB		Protective Case for SA LUMIN EX LED Rechargeable Floodlight Order Code: SARF/PBX	
SA LUMIN Floodlight Protective Shield Order Code: SAFL/PS			

You may also need...
Product Directory 106 - 115



LED AREA LIGHT

SAAL25/FR



HIGH POWERED LED AREA FLOODLIGHT

With superior lumen output, robust construction and secure fixing systems, our SA LUMIN LED Area Light provides a light output of 29,000 lumens yet draws only 300 watts. Utilising high power LED technology to efficiently illuminate large work areas in hazardous environments. The extremely adjustable light head with secure positioning bolt enables multiple lighting angles to be achieved. It is built to be either floor standing or securely attached to scaffolding using the integrated scaffold clamp.



BENEFITS

- EX Certified for Zones 1 and 2 (Gas)
- Light output 35,800 lumens
- -50°C to +50°C Operating Temperature (Based on Plug Type)
- Easily adjustable light head with secure positioning bolt
- Colour temperature 6000K+
- Beam Angle: 30° x 30°
- IP66 protected
- Toughened glass lens
- Durable construction
- Easy to move and carry
- Floor standing or securely fixes to scaffolding
- 5 year product warranty

SPECIFICATIONS

- CERTIFICATION**
EX II 2 G D
EX db eb mb IIB T4 Gb
EX tb IIIC T104°C Db
- INGRESS PROTECTION**
IP66
- VOLTAGE OPTIONS**
110VAC, 230VAC
- POWER**
300W
- PLUG OPTIONS**
ATX, CEAG, Stahl
- OPERATING TEMPERATURE**
-50°C to +50°C
- LIGHT OUTPUT**
29,000 lumens (35,800 at source)
- LIGHT SOURCE**
High Power LEDs
- DIMENSIONS**
460mm x 385mm x 850mm
- WEIGHT**
27.3kg (Excluding cable and plug)

CORE PRODUCT INFORMATION

SA LUMIN EX LED Area Light 110V
c/w CEAG plug and 20m of braided cable
Order Code: SAAL25-110/FR/CEA/20HRE



SA LUMIN EX LED Area Light 230V
c/w CEAG plug and 20m of braided cable
Order Code: SAAL25-230/FR/CEA/20HRE



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

You may also need...
Plug, Socket, and Cable guide 16
Product Directory 106 - 115





LED TOWER LIGHT

SAAL25/TW

HIGH PERFORMANCE ATEX LIGHTING TOWER

The SA LUMIN LED Tower Light is a rugged fully ATEX & IECEx certified transportable light, providing high quality illumination for medium to large sized areas with a powerful spread of light. With an integrated manual hand trolley and 5m transportable mast, the SA LUMIN LED Tower Light can be easily positioned and maneuvered to accommodate your needs. The adjustable light head with secure positioning bolt allows efficient angling of the light in both upwards and downwards directions



BENEFITS

- EX Certified for Zones 1 and 2 (Gas), 21 and 22 (Dust)
- Light output 35,800 lumens
- -50°C to +50°C Operating Temperature (Based on Plug Type)
- Easy plug-and-play application
- 6000K+ colour temperature
- Large spread of high power light
- Durable construction
- Safety cord for additional protection
- 5 year product warranty

SPECIFICATIONS

CERTIFICATION
EX II 2 G D
EX db eb mb IIB T4 Gb
EX tb IIIC T104°C Db

INGRESS PROTECTION
IP66

VOLTAGE OPTIONS
110VAC, 230VAC

PLUG OPTIONS
ATX, CEAG, Stahl

OPERATING TEMPERATURE
-50°C to +50°C

LIGHT OUTPUT
29,00 lumens (35,800 at source)

LIGHT SOURCE
High Power LEDs

DIMENSIONS
Light Head
460mm x 385mm x 850mm

Mast Extended
2150mm x 2150mm x 5500mm

Mast Folded
300mm x 300mm x 1750mm

WEIGHT
105kg (Excluding cable and plug)

CORE PRODUCT INFORMATION

SA LUMIN EX LED Tower Light 110V
c/w CEAG plug and 20m of braided cable
Order Code: SAAL25-110/TW/CEA/20HRE

SA LUMIN EX LED Tower Light 230V
c/w CEAG plug and 20m of braided cable
Order Code: SAAL25-230/TW/CEA/20HRE

Trolley for SA LUMIN Tower Light
Order Code: SAAL/TR

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

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You may also need...
Plug, Socket, and Cable guide 16
Product Directory 106 - 115



LIGHT



VESSEL ENTRY KITS

SAVK



VERSATILE 24V VESSEL ENTRY LIGHTING SYSTEM YOU CAN RELY ON

Our ATEX certified vessel entry kits have developed a formidable reputation as a highly reliable lighting system, designed to safeguard your employees in the most challenging environments. It is an ideal system for confined space entry, allowing operators to create a **safer, more reliable and cost-effective** lighting set-up for use in Zone 1 hazardous areas.

SA LUMIN vessel entry kits are highly configurable and using a combination of SA POWERNET and SA LUMIN technologies, the kits deliver efficient 24V lighting for use in vessel entry, tank cleaning and maintenance and routine inspections.



CORE PRODUCT INFORMATION

SA LUMIN EX LED Worklight 100 Vessel Entry Kit
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
c/w 1 x 110V-24V Transformer
Order Code: SAVK100/244-110/CEA
c/w 1 x 230V-24V Transformer
Order Code: SAVK100/244-230/CEA



SA LUMIN EX LED Worklight 200 Vessel Entry Kit
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
c/w 1 x 110V-24V Transformer
Order Code: SAVK200/244-110/CEA
c/w 1 x 230V-24V Transformer
Order Code: SAVK200/244-230/CEA



SA LUMIN EX LED Floodlight Vessel Entry Kit
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
c/w 1 x 110V-24V Transformer
Order Code: SAVK300F/244-110/CEA
c/w 1 x 230V-24V Transformer
Order Code: SAVK300F/244-230/CEA



BENEFITS

- EX Certified for Zones 1 & 2 (Gas), 21 & 22 (Dust)
- Safe low voltage
- Highly ruggedised transformer unit
- Exceptional LED light output
- Easy plug & play application
- Multiple configurations available
- Unique SA Equip armoured cable
- Extremely durable
- Wide range of compatible accessories

SPECIFICATIONS

- CERTIFICATION**
See product datasheets
- INGRESS PROTECTION**
IP66
- OPERATING TEMPERATURE**
-20°C to +55°C
- CONFIGURATION**
Transformer + 4 lights
- TRANSFORMER RATING**
400VA
- TRANSFORMER OUTPUT**
4 x 24V 3 pin socket outlets
- INPUT VOLTAGE OPTIONS**
110VAC, 230VAC
- CABLE LENGTH (LIGHTS)**
20m (or as required)
- CABLE LENGTH (TRANSFORMER)**
15m (or as required)

For individual product specifications, see separate datasheets



LIGHT

HEAT LIGHT AIR POWER



- Vapour Extraction System 54
- High Capacity Dust Extraction System 56
- Compact Dust Extraction System 58



Air Conditioner 60



Dehumidifier 62



Air Mover 64



High Power Air Mover 66



Filtration Unit 68



Compact Filtration Unit 70



Negative Pressure Unit 72



Anti-static Reinforced Ducting 74



Anti-Static Pu Flexible Duct System 76



Anti-Static Layflat Ducting 78



Ducting Connectors 80



Extraction Hood 82



Fuel Tank Adaptor Flange 84



Air Mover & Area Light Trolley 86



Manway Ducting Adaptors 88



Air Mover & Area Light - Black 90



VAPOUR EXTRACTION SYSTEM

SAPVES

VAPOUR EXTRACTION MADE EASY

The SA CYCLONE EX Vapour Extraction System is a unique, fully EX compliant, modular and portable extraction solution for use when carrying out painting and coating operations on site. The main Air Mover is EX type certified to ATEX, IECEX, UKEX and INMETRO standards for Zones 1 and 2 and all the other elements of the system are fully EX compliant including having Ignition Risk Assessments. All materials are antistatic with the facility to static bond and ground the entire system which removes the risk of any static build up. The result is a highly mobile, highly effective and completely safe system of paint vapour removal.

The system has the capability to extract up to 2500 cubic metres of contaminated air/vapours per hour. The extracted fumes are put through a 3 stage filtration process – 2 stages of particulate filtration which filters out particles down to 1 micron and below, followed by activated carbon filtration which removes the vapours. Clean, breathable air is then expelled.

The filtration unit incorporates a flow indicator which shows when the particulate filters are needing to be changed.

The system is available in 110V or 230V options and is supplied with everything you need to set up a system, including a set of filters. Additional filter bundles and individual filters are available from stock.



BENEFITS

- Suitable for Hazardous Areas Zones 1 and 2
- ATEX, IECEX, UKEX and INMETRO Certified
- Total package
- Completely modular and configurable
- Fully weatherproof
- Suitable for extreme environments
- Lightweight and highly mobile

CORE PRODUCT INFORMATION

SA CYCLONE EX Vapour Extraction System
30cm 110VAC
Order Code: SAPVES110-30/CEA

SA CYCLONE EX Vapour Extraction System
30cm 230VAC
Order Code: SAPVES230-30/CEA

SA CYCLONE EX Vapour Extraction System
40cm 110VAC
Order Code: SAPVES110-40/CEA

SA CYCLONE EX Vapour Extraction System
40cm 230VAC
Order Code: SAPVES230-40/CEA



SYSTEM INCLUDES

1 X FILTRATION UNIT
(complete with filters as below)



1 X EX AIR MOVER



ANTISTATIC REINFORCED DUCTING
1 X 10M, DUAL STRAP
1 X 5M, DUAL STRAP
1 X 5M, SINGLE STRAP



1 X EXTRACTION HOOD



1 X ATEX G4 PRE FILTER



1 X HEPA FILTER



9 X CARBON FILTERS (1 SET)





HIGH CAPACITY DUST EXTRACTION SYSTEM

SADSES/SABDES



DUST EXTRACTION MADE EASY

The SA CYCLONE EX Dust Extraction System is a unique High Capacity, 2 or 3 Stage fully EX compliant, modular and portable dust extraction solution for use when carrying out blasting, cutting and other dust producing operations on site. The main Air Mover is EX type certified to ATEX, IECEX, UKEX and INMETRO standards for Zones 1 and 2 and all the other elements of the system are fully EX compliant including having Ignition Risk Assessments. All materials are antistatic with the facility to static bond and ground the entire system which removes the risk of any static build up. The result is a highly mobile, highly effective and completely safe system of dust removal.

The system is available in 2 versions - SADSES 2 Stage for high volume dust extraction, filtering out 95% of particles down to 3 microns. For fully breathable exhausted air, the SABDES has high efficiency filtration which captures fine inhalable and respirable dust to fully protect personnel. A typical application is silica dust.

The systems have the capability to extract up to 2,500 cubic metres per hour.

The filtration unit incorporates a flow indicator which shows when the particulate filters are needing to be changed.

The system is available in 110V or 230V options and contains everything you need to set up a system including a set of filters. Additional filter bundles and individual filters are available from stock.



BENEFITS

- Suitable for Hazardous Areas Zones 1 and 2
- ATEX, IECEX, UKEX and INMETRO Certified
- Total package
- Completely modular and configurable
- Suitable for extreme environments
- Lightweight and highly mobile
- 2 Stage standard or 3 Stage inhalable dust version available

CORE PRODUCT INFORMATION

SA CYCLONE EX Dust Extraction System
30cm 110VAC
Order Code: SADSES110-30/CEA

SA CYCLONE EX Dust Extraction System
30cm 230VAC
Order Code: SADSES230-30/CEA

SA CYCLONE EX Dust Extraction System
40cm 110VAC
Order Code: SADSES110-40/CEA

SA CYCLONE EX Dust Extraction System
40cm 230VAC
Order Code: SADSES230-40/CEA

SA CYCLONE EX Breathable Dust System
30cm 110VAC
Order Code: SABDES110-30/CEA

SA CYCLONE EX Breathable Dust System
30cm 230VAC
Order Code: SABDES230-30/CEA

SA CYCLONE EX Breathable Dust System
40cm 110VAC
Order Code: SABDES110-40/CEA

SSA CYCLONE EX Breathable Dust System
40cm 230VAC
Order Code: SABDES230-40/CEA



SYSTEM INCLUDES

1 X FILTRATION UNIT
(complete with filters as below)



1 X EX AIR MOVER



ANTISTATIC REINFORCED DUCTING
1 X 10M, DUAL STRAP
1 X 5M, DUAL STRAP
1 X 5M, SINGLE STRAP



1 X EXTRACTION HOOD



SADSES - 2 STAGE STANDARD DUST



G4 Pre Filter High capacity F7 Dust Filter

SABDES - 3 STAGE BREATHABLE DUST



G4 Pre Filter F7 Dust Filter H14 HEPA Filter

You may also need...
Product Directory 106 - 115



COMPACT DUST EXTRACTION SYSTEM

SACDES/SACBDS

DUST EXTRACTION MADE EASY

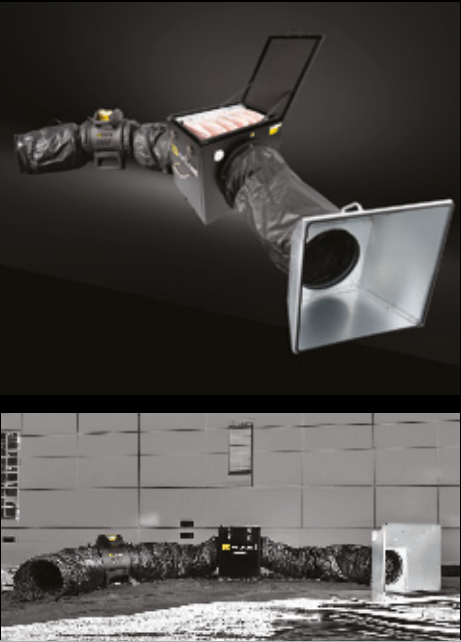
The SA CYCLONE EX Compact Dust Extraction System is a 2 Stage unique, fully EX compliant, modular, compact and portable dust extraction solution for use when carrying out blasting, cutting and other dust producing operations on site especially where there are space limitations. The main Air Mover is a 2 Stage unique EX type certified to ATEX, IECEX, UKEX and INMETRO standards for Zones 1 and 2 and all the other elements of the system are fully EX compliant including having Ignition Risk Assessments. All materials are antistatic with the facility to static bond and ground the entire system which removes the risk of any static build up. The result is a highly mobile, highly effective and completely safe system of dust removal.

The system is available in 2 versions - SACDES for standard dust extraction, filtering out 95% of particles down to 3 microns. For fully breathable exhausted air, the SACBDS has high efficiency filtration which captures fine inhalable and respirable dust to fully protect personnel. A typical application is silica dust.

The systems have the capability to extract up to 2,500 cubic metres per hour.

The system is available in 2 versions - SACDES for standard dust extraction, filtering out 95% of particles down to 3 microns. For fully breathable exhausted air, the SACBDS has high efficiency filtration which captures fine inhalable and respirable dust to fully protect personnel. A typical application is silica dust. The systems have the capability to extract up to 2,500 cubic metres per hour.

The system is available in 110V or 230V options and contains everything you need to set up a system including a set of filters. Additional filter bundles and individual filters are available from stock.



BENEFITS

- Suitable for Hazardous Areas Zones 1 and 2
- ATEX, IECEX, UKEX and INMETRO Certified
- Total package
- Exceptionally compact
- Completely modular and configurable
- Fully weatherproof
- Suitable for extreme environments
- Lightweight and highly mobile
- Inhalable and respirable dust versions available

CORE PRODUCT INFORMATION

SA CYCLONE EX Compact Dust Extraction System
30cm 110VAC
Order Code: SACDES110-30 /CEA

SA CYCLONE EX Compact Dust Extraction System
30cm 230VAC
Order Code: SACDES230-30 /CEA

SA CYCLONE EX Compact Dust Extraction System
40cm 110VAC
Order Code: SACDES110-40 /CEA

SA CYCLONE EX Compact Dust Extraction System
40cm 230VAC
Order Code: SACDES230-40/CEA

SA CYCLONE EX Compact Breathable Dust System
30cm 110VAC
Order Code: SACBDS110-30/CEA

SA CYCLONE EX Compact Breathable Dust System
30cm 230VAC
Order Code: SACBDS230-30/CEA

SA CYCLONE EX Compact Breathable Dust System
40cm 110VAC
Order Code: SACBDS110-40/CEA

SA CYCLONE EX Compact Breathable Dust System
40cm 230VAC
Order Code: SACBDS230-40/CEA



SYSTEM INCLUDES

1 X COMPACT FILTRATION UNIT
(complete with filters as below)



1 X EX AIR MOVER



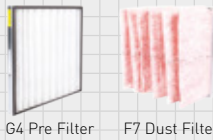
ANTISTATIC REINFORCED DUCTING
1 X 10M, DUAL STRAP
1 X 5M, DUAL STRAP
1 X 1M DUAL STRAP



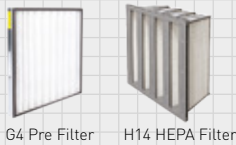
1 X EXTRACTION HOOD



SACDES - 2 STAGE STANDARD DUST



SACBDS - 2 STAGE BREATHABLE DUST



You may also need...
Product Directory 106 - 115



AIR



AIR CONDITIONER SAAC11440

HIGH POWER COOLING FOR EXTREME ENVIRONMENTS

THE SA CYCLONE EX Air Conditioner is a truly ground-breaking product, proving highly effective cooling for hazardous areas in a mobile, compact unit. ATEX, IECEx and UKEX Certified for Zones 1 & 2 (gas) and Zones 21 & 22 (dust), the Air Conditioner is designed and built to withstand the harshest conditions.

The 'plug & play' design enables rapid development wherever effective cooling is required. Hosting optimised re Fridgeration design and our most advanced solid state electronic control system, our 440V Air Conditioner allows you to meet climate requirements effectively and maintain optimum working conditions in ambient temperatures as high as 50°C.



BENEFITS

- EX Certified for Zones 1 & 2 (gas) and 21 & 22 (dust)
- Fully EX tested and certified as complete system
- 11kW Output at 400V
- Will operate in temperatures up to 50°C
- IP65 Rated
- Typical cooled area 240m³
- Cooled airflow of 690m³/hour
- Advanced solid state electronic control system
- Marine grade materials
- Optimised refrigeration design
- Can be used in multiple configurations

CORE PRODUCT INFORMATION

SA CYCLONE EX Air Conditioner Tropical/Dry Climate (Ambient Temp >35°C) 11kW 400-440V (+/-10%)
3Ph 50/60 Hz c/w 4p 32A CEAG Plug and 10m of braided cable
SAAC11440/HT30/10HR/CEA32/4P



SA CYCLONE EX Air Conditioner Temperate Climate (Ambient Temp <35°C) 11kW 400-440V (+/-10%)
3Ph 50/60 Hz c/w 4p 32A CEAG Plug and 10m of braided cable
SAAC11440/LT30/10HR/CEA32/4P



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

SPECIFICATIONS

- CERTIFICATION**
Ⓢ II 2 G D
Ex db eb ib mb pb IIB T4 Gb
Ex db ib mb tb pb IIIC T135°C Db
- OPERATING TEMPERATURE**
-20°C to +50°C
- COOLING POWER**
11KW
- INGRESS PROTECTION**
IP65
- PROTECTION**
Refrigerant overpressure protection
Refrigerant leak protection Coil frost protection
Tipping protection
Vibration protection
Motor overcurrent protection
Phase rotation protection
- DIMENSIONS**
800mm(l) x700mm(w) x 1290mm(h) – not including duct adapters
- WEIGHT**
200kg exc. cable
- CURRENT DRAW @ 440VAC**
Start Up: 22A Run: 15A
- FREE AIRFLOW (COLD)**
690m³/h (406cfm) @50Hz
- DUCTING SIZE**
20cm, 30cm, or 40cm
- 3 PHASE SUPPLY**
3Ph+E or 3Ph+N+E
- TYPICAL TEMPERATURE DROP**
Approx. 10-20°C below ambient
- NOISE LEVEL @ 1M**
83dBa
- CABLE LENGTH**
10m (or as required)
- PATENT PROTECTED**



AIR



DEHUMIDIFIER SADH11440



CRITICAL DEHUMIDIFICATION MAXIMUM SAFETY

The SA CYCLONE EX Dehumidifier provides powerful, essential moisture control for the toughest workplaces, delivering a high capacity of 200 litres per 24 hours. This mobile unit is built for performance and safety where it counts. It is fully ATEX, IECEx, and UKCA Certified for zones 1&2 (gas) and zones 21 & 22 (dust). The unit's compact size and plug & play design allow for immediate and flexible use, ensuring you can quickly meet climate requirements.

The SA Dehumidifier is exceptionally compact and lightweight, allowing one operator to move it into place and power it up. The small size also allows it to be placed in difficult to access areas, so that you can provide drying right where it is needed. Whether you need to dry surfaces to allow painting or coating, protect sensitive equipment or stop corrosion, the SA Dehumidifier is a highly effective tool.

BENEFITS

- EX Certified for Zones 1 & 2 (gas) and 21 & 22 (dust)
- Fully EX tested and certified as complete system
- Extracts 200 litres of water per 24 hours
- Exceptionally compact and lightweight
- IP65 Rated
- Reduces costly downtime
- Plug & play
- Deployable by one person



CORE PRODUCT INFORMATION

SA CYCLONE EX Dehumidifier
30cm 440V c/w 10m HOFR cable and CEAG 440V 32A 4P plug
SADH11440/30/10HR/CEA32/4P



SA CYCLONE EX Dehumidifier
40cm 440V c/w 10m HOFR cable and CEAG 440V 32A 4P plug
SADH11440/40/10HR/CEA32/4P



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

SPECIFICATIONS

CERTIFICATION
Ⓜ II 2 G D
Ex db eb ib mb pb IIB T4 Gb
Ex db ib mb tb pb IIIC T135°C Db

TYPICAL MOISTURE EXTRACTED
200 litres per day (8 litres per hour)

FREE AIRFLOW
690m³/h (406cfm) @50Hz

OPERATING TEMPERATURE
-20°C to +50°C

PROTECTION
Refrigerant overpressure protection
Refrigerant leak protection Coil frost protection
Tipping protection
Vibration protection
Motor overcurrent protection
Phase rotation protection

DIMENSIONS
800mm(l) x700mm(w) x 1290mm(h) – not including duct adapters

WEIGHT
200kg exc. cable

INGRESS PROTECTION
IP65

CURRENT DRAW @ 440VAC
Start Up: 22A Run: 15A

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

DUCTING SIZE
20cm, 30cm, or 40cm

NOISE LEVEL @ 1M
83dBa

CABLE LENGTH
20m (or as required)



AIR



AIR MOVER

SAF35/SAF35D

SAFE VENTILATION FOR HAZARDOUS ENVIRONMENTS

The SA CYCLONE Air Mover is a high-power portable ventilation fan designed for safe and reliable extraction of dangerous vapours, gases and dusts in hazardous environments. The exceptionally tough design and construction of the air mover means it performs with ease even in harsh and extreme conditions. The unit is designed with interchangeable adaptors allowing 20cm, 30cm or 40cm flexible ducting to be used.

Fully certified to the latest EX standards, the SAF35 is safe for explosive gases and substances to be directly extracted through the air mover.

To further add to the versatility, there are 2 main versions. The standard SAF35 is suitable for EX Zones 1 & 2 gases, and the SAF35D is suitable for both Zones 1 & 2 gases, and Zones 21 & 22 dusts.



BENEFITS

- EX Certified for Zones 1 & 2 (gas) and Zones 21 & 22 (dust - option)
- INMETRO Certified
- Configurable for use with 30cm & 40cm ducting
- High airflow
- Operates on 50 or 60Hz
- Ergonomic design
- Easy carry handles
- Integral cable storage
- Stackable
- Used as blower or exhauster
- Tough and durable
- Lightweight
- Anti-static polyethylene housing

CORE PRODUCT INFORMATION

SA CYCLONE EX Air Mover c/w 30cm adaptors
110V, ATX plug and 10m braided cable
Order Code: SAF35/110-30/ATX/10HRE
110V, CEAG plug and 10m braided cable
Order Code: SAF35/110-30/CEA/10HRE
230V, ATX plug and 10m braided cable
Order Code: SAF35/230-30/ATX/10HRE
230V, CEAG plug and 10m braided cable
Order Code: SAF35/230-30/CEA/10HRE

SA CYCLONE EX Air Mover c/w 40cm adaptors
110V, ATX plug and 10m braided cable
Order Code: SAF35/110-40/ATX/10HRE
110V, CEAG plug and 10m braided cable
Order Code: SAF35/110-40/CEA/10HRE
230V, ATX plug and 10m braided cable
Order Code: SAF35/230-40/ATX/10HRE
230V, CEAG plug and 10m braided cable
Order Code: SAF35/230-40/CEA/10HRE

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

SA CYCLONE EX Air Mover (Dust Certified) c/w 30cm adaptors
110V, ATX plug and 10m braided cable
Order Code: SAF35D/110-30/ATX/10HRE
110V, CEAG plug and 10m braided cable
Order Code: SAF35D/110-30/CEA/10HRE
230V, ATX plug and 10m braided cable
Order Code: SAF35D/230-30/ATX/10HRE
230V, CEAG plug and 10m braided cable
Order Code: SAF35D/230-30/CEA/10HRE

SA CYCLONE EX Air Mover (Dust Certified) c/w 40cm adaptors
110V, ATX plug and 10m braided cable
Order Code: SAF35D/110-40/ATX/10HRE
110V, CEAG plug and 10m braided cable
Order Code: SAF35D/110-40/CEA/10HRE
230V, ATX plug and 10m braided cable
Order Code: SAF35D/230-40/ATX/10HRE
230V, CEAG plug and 10m braided cable
Order Code: SAF35D/230-40/CEA/10HRE

SPECIFICATIONS

CERTIFICATION
EX II 2 G D
Ex db eb h mb IIB+H2 T4 Gb
Ex h mb tb IIIC T135°C Db

INGRESS PROTECTION
IP66

OPERATING TEMPERATURE
-40°C to +55°C

RUN TIME
Continuous

MOTOR PROTECTION
Thermal cut-out

FAN CASING
Anti-static polyethylene
Flame retardant & chemical resistant

CABLE LENGTH
10m (or as required)

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

FREE AIRFLOW – 30CM VERSION
(Independently tested)
1953cfm [3319 m³/hr] @50Hz
2185cfm [3712 m³/hr] @60Hz

FREE AIR FLOW – 40CM VERSION
(Independently tested)
2683cfm [4559 m³/hr] @50Hz
3048cfm [5179 m³/hr] @60Hz

START UP CURRENT
110V: 50Hz: 23A, 60Hz: 23A
230V: 50Hz: 14A, 60Hz: 14A

RUN CURRENT
110V: 50Hz: 6A, 60Hz: 9A
230V: 50Hz: 3A, 60Hz: 5A

DIMENSIONS
458mm (l) x 349mm (w) x590mm (h)
458mm (l) x 498mm (w) x590mm (h)
(with adaptors)

WEIGHT
22kg (without cable)

NOISE LEVEL @ 1 METRE
78dBA – 50Hz
81dBA – 60Hz

You may also need...
Product Directory 106 – 115





HIGH POWER AIR MOVER

SAF35HP



POWERFUL VENTILATION FOR CONFINED SPACES

The SA CYCLONE High Power Air Mover is a highly effective portable ventilation fan certified for use in hazardous areas. With the ability to move large quantities of air over long distances, the SAF35HP works effectively as a blower or fume extractor and can be used with a number of different duct configurations, including multiple 10cm ducts for LEV type set ups. The powerful motor is highly efficient and the unit copes extremely well with the back pressure created by long duct lengths, ensuring optimum air movement, whether pushing fresh air into a space, or removing contaminated air or gas.

EX certified for Zones 1 and 2, 21 and 22 the SAF35HP meaning it is covered for both explosive gases and dusts, has an extremely durable construction with twin wall polymer housing. The Air Mover is further enhanced by the fact that different size duct adaptors can be fitted, effectively providing several different units in one product. The SAF35HP is fully compatible with SA CYCLONE Ducting, Connectors, Filtration Units and Manway Adaptors.



BENEFITS

- EX Certified for Zones 1 & 2 (gas) and Zones 21 & 22 (dust)
- Configurable for use with 10cm, 20cm, 30cm & 40cm ducting
- Capable of providing long distance airflow through small duct sizes
- Powerful Air Flow
- Ergonomic design
- Easy carry handles
- Integral cable storage
- Stackable
- Used as blower or exhauster
- Tough and durable
- Lightweight
- Anti-static polyethylene housing

CORE PRODUCT INFORMATION

**SA CYCLONE EX HP Air Mover
c/w 20cm adaptors**
110v, ATX 32A plug and 10m braided cable
Order Code: SAF35HP/110-20/ATX/10HRE
230v, ATX 16A plug and 10m braided cable
Order Code: SAF35HP/230-20/ATX/10HRE
230v, CEAG 16A plug and 10m braided cable
Order Code: SAF35HP/230-20/CEA/10HRE

**SA CYCLONE EX HP Air Mover
c/w 30cm adaptors**
110v, ATX 32A plug and 10m braided cable
Order Code: SAF35HP/110-30/ATX/10HRE
230v, ATX 16A plug and 10m braided cable
Order Code: SAF35HP/230-30/ATX/10HRE
230v, CEAG 16A plug and 10m braided cable
Order Code: SAF35HP/230-30/CEA/10HRE

**SA CYCLONE EX HP Air Mover
c/w 40cm adaptors**
110v, ATX 32A plug and 10m braided cable
Order Code: SAF35HP/110-40/ATX/10HRE
230v, ATX 16A plug and 10m braided cable
Order Code: SAF35HP/230-40/ATX/10HRE
230v, CEAG 16A plug and 10m braided cable
Order Code: SAF35HP/230-40/CEA/10HRE

**SA CYCLONE EX HP Air Mover
c/w 4x10cm manifold**
110v, ATX 32A plug and 10m braided cable
Order Code: SAF35HP/110-410/ATX/10HRE
230v, ATX 16A plug and 10m braided cable
Order Code: SAF35HP/230-410/ATX/10HRE
230v, CEAG 16A plug and 10m braided cable
Order Code: SAF35HP/230-410/CEA/10HRE

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

SPECIFICATIONS

CERTIFICATION
EX II 2 G D
Ex db eb h mb IIB+H2 T4 Gb
Ex h mb tb IIIC T135°C Db

INGRESS PROTECTION
IP66

OPERATING TEMPERATURE
-40C to +50C

RUN TIME
Continuous

MOTOR PROTECTION
Thermal cut-out
Vibration cut-out
Over-current cut-out

FAN CASING
Anti-static polyethylene
Flame retardant & chemical resistant

CABLE LENGTH
10m (or as required)

VOLTAGE OPTIONS
110VAC, 230VAC

TYPICAL PERFORMANCE
Airflow through 10cm duct over 200 metres - 122m3/hr

FREE AIR FLOW – 30CM VERSION
2481 cfm (4215 m3/hr)

FREE AIRFLOW – 40CM VERSION
2781cfm (4725m3/hr)

START UP CURRENT
110V: 50Hz: 63A

RUN CURRENT
110V: 50Hz: 22A

DIMENSIONS
458mm (l) x 420mm (w) x 590mm (h)
458mm (l) x 650mm (w) x 590mm (h)
(with adaptors)

WEIGHT
32kg (without cable)

NOISE LEVEL @ 1 METRE
90dBA

You may also need...
Product Directory 106 - 115



FILTRATION UNIT SAFU



CREATE CLEAN, BREATHABLE AIR

The SA CYCLONE Filtration Unit is a versatile portable unit that allows you to filter extracted air in multiple different applications. It is simply connected inline with flexible ducting and an air mover and as the air moves through it removes particles, odours and/or dust as relevant, expelling clean air from the output.

The unit is also suitable for use in Hazardous Areas Zones 1 and 2 as it has undergone an ignition hazard assessment. It is fully compatible with the SA CYCLONE Air Mover and Anti Static Ducting, meaning a complete temporary ventilation and filtration system can be created using the different elements.

The unit is completely modular and is provided with filters for your application. Other filters can also be provided so you can configure your unit for the specific task you are undertaking. Filtration Units are available for vapour or dust scenarios, including 3 stage high efficiency filtration where inhalable or respirable dust particles may be an issue.

The unit is fitted with duct connectors and can be used either with 30cm or 40cm flexible ducting.

Filtration Units are available for vapour or dust scenarios, including 3 stage high efficiency filtration where inhalable or respirable dust particles may be an issue.



BENEFITS

- Suitable for Hazardous Areas Zones 1 and 2
- Completely modular and configurable
- Highly mobile and compact
- Wheels for easy manoeuvring
- Heavy duty construction
- Configurable for use with 30cm and 40cm ducting
- Compatible with SA CYCLONE Air Mover
- Compatible with SA CYCLONE Anti-static Ducting
- Fully weatherproof and suitable for extreme environments
- Gauge for showing when filter blocked

CORE PRODUCT INFORMATION

SA CYCLONE FILTRATION UNIT 30cm with 2 stage dust filtration Order Code: SAFU/30-DU/FI
SA CYCLONE FILTRATION UNIT 30cm with 3 stage breathable dust filtration Order Code: SAFU/30-BD/FI
SA CYCLONE FILTRATION UNIT 30cm with 3 stage vapour filtration Order Code: SAFU/30-PT/FI
SA CYCLONE FILTRATION UNIT 40cm with 2 stage dust filtration Order Code: SAFU/40-DU/FI
SA CYCLONE FILTRATION UNIT 40cm with 3 stage breathable dust filtration Order Code: SAFU/40-BD/FI
SA CYCLONE FILTRATION UNIT 40cm with 3 stage vapour filtration Order Code: SAFU/40-PT/FI



SPECIFICATIONS

CONSTRUCTION High quality stainless steel with polymer duct connector	
DESIGN Hinged lid with safety stays allowing easy access, heavy duty swivel wheels for mobility	
FILTER SYSTEM	
Dust	ATEX G4 Pre Filter F7 High Capacity Filter
Breathable Dust	ATEX G4 Pre Filter F7 Filter H14 HEPA Filter
Vapour	ATEX G4 Pre Filter H14 HEPA Filter Activated Carbon Filter

FILTER SIZE 592mm x 592mm
DUCTING ATTACHMENT Can be configured to suit 30cm or 40cm Ducting
FREE AIRFLOW 2500m³/hr, pressure drop 340pa (with 30cm Connectors)
FREE AIRFLOW 2500m³/hr, pressure drop 300pa (with 40cm Connectors)
DIMENSIONS 970mm (l) x 665mm (w) x 740mm (h)
WEIGHT Without Filters 50kg With Filters (including Carbon) 100kg

You may also need...
Product Directory 106 - 115



COMPACT FILTRATION UNIT SACFU



ULTRA COMPACT MOBILE AIR FILTRATION

The SA CYCLONE Compact Filtration Unit provides 2 stage air filtration in an exceptionally versatile package. With a total footprint of just 79cm x 68cm, the unit can easily be carried by 2 people, fit through a standard doorway, and generally be located in difficult to access areas. Whilst it is very compact, it still packs a punch effectively providing 2 stage filtration (typically dust) with an air volume of 2500 cubic metres per hour.

The Compact Filtration Unit includes heavy duty castors as well as carry handles and can also be lifted using slings. It is available with different size duct adaptors like other products in the SA CYCLONE range to allow connection to 20cm, 30cm or 40cm ducting. The unit also has an airflow indicator incorporated which measures pressure differential across the filters and gives an indication of when the filters are getting blocked and need to be cleaned or changed.



BENEFITS

- Suitable for Hazardous Areas Zones 1 and 2
- Completely modular and configurable
- Highly mobile and compact
- Wheels for easy manoeuvring
- Heavy duty construction
- Configurable for use with 20cm, 30cm and 40cm ducting
- Compatible with SA CYCLONE Air Mover
- Compatible with SA CYCLONE Anti-static Ducting
- Fully weatherproof and suitable for extreme environments

SPECIFICATIONS

CONSTRUCTION High quality stainless steel with polymer duct connector	
FEATURES Airflow indicator, Carry handles, hinged lid with safety straps allowing easy access, heavy duty swivel wheels for mobility	
FILTER SYSTEM	
Dust	ATEX G4 Pre Filter F7 Filter
Breathable Dust	ATEX G4 Pre Filter H14 HEPA Filter
FILTER SIZE 592mm x 592mm	
DUCTING ATTACHMENT Can be configured to suit 20cm, 30cm or 40cm Ducting	
FREE AIRFLOW 2400 m³/hr, pressure drop 150 pa (with 40cm Connectors)	
WEIGHT Without Filters 30kg	
DIMENSIONS 670mm (l) x 790mm (w) x 740mm (h)	

CORE PRODUCT INFORMATION

SA CYCLONE COMPACT FILTRATION UNIT 20cm with 2 stage dust filtration Order Code: SACFU/20-DU/FI	SA CYCLONE COMPACT FILTRATION UNIT 40cm with 2 stage dust filtration Order Code: SACFU/40-DU/FI
SA CYCLONE COMPACT FILTRATION UNIT 20cm with 2 stage breathable dust filtration Order Code: SACFU/20-BD/FI	SA CYCLONE COMPACT FILTRATION UNIT 40cm with 2 stage breathable dust filtration Order Code: SACFU/40-BD/FI
SA CYCLONE COMPACT FILTRATION UNIT 30cm with 2 stage dust filtration Order Code: SACFU/30-DU/FI	
SA CYCLONE COMPACT FILTRATION UNIT 30cm with 2 stage breathable dust filtration Order Code: SACFU/30-BD/FI	



You may also need...
Product Directory 106 - 115

NEGATIVE PRESSURE UNIT

SANPU



CONTROLLED NEGATIVE PRESSURE

The unique SA CYCLONE Negative Pressure Unit is an EX compliant system for providing a controlled negative pressure inside a temporary habitat, and meets the requirements of BS8520 Part 2 and HSE Guidance HS247. Developed to be used when carrying out asbestos removal in potentially flammable atmospheres, it can also be used in other scenarios where negative pressure is required, including when removing lead-based paint. Designed as part of the SA CYCLONE modular system, the NPU is used with the SA CYCLONE Air Mover and Ducting, to create a total EX compliant solution for use in hazardous zones 1 and 2.

As the air mover is a separate unit, this can be used both for other applications, and also in conjunction with NPU when required, giving total flexibility on your work site. The fully mobile NPU includes full HEPA filtration and when used with the SAF35 Air Mover will provide extraction of up to 2146 cubic metres per hour. The airflow is fully controllable using the integrated damper. Also available is the optional Roving Head which allows the extraction point to be moved around inside the containment area.



CORE PRODUCT INFORMATION

SA CYCLONE Negative Pressure Unit-Asbestos c/w 30cm connector
Order Code: SANPU/30-AB

SA CYCLONE Negative Pressure Unit-Asbestos c/w 40cm connector
Order Code: SANPU/40-AB

SA CYCLONE Roving Head c/w 5m Ducting-Asbestos
Order Code: SANPU/RH



BENEFITS

- Suitable for Hazardous Areas Zones 1 and 2
- Completely modular and configurable
- Highly mobile and compact
- Wheels for easy manoeuvring
- Heavy duty construction
- Configurable for use with 30cm and 40cm ducting
- Compatible with SA CYCLONE Air Mover
- Compatible with SA CYCLONE Anti-static Ducting
- Fully weatherproof and suitable for extreme environments

SPECIFICATIONS

STANDARDS

EX compliant
BS8520-2:2009 compliant
HSG247 compliant
CDG 2009 compliant

CONSTRUCTION

High quality stainless steel with polymer duct connector

FEATURES

Airflow indicator
Non Return Flap
Manual damper for airflow control
Heavy duty swivel wheels w/ brakes for mobility
Security Captive bolts on NPU Lid
Fully Welded safety critical body joints
Sealed Transit Cover w/ Security Captive Bolts
Removable Pre Filter Assembly
Roving Head Option available on request

FILTER SYSTEM

Dust ATEX G4 Pre Filter Particulate
Filter HEPA H14 HEPA Filter

DUCTING ATTACHMENT

Can be configured to suit
30 and 40cm Ducting

FREE AIRFLOW

(WHEN USED WITH SAF35 AIR MOVER)
1760 m³/Hr (Adjustable)

FILTER SIZE

592mm x 592 x 50mm ATEX G4 Pre Filter
592 x 592 x 292 H 14 HEPA Filter

WEIGHT

77 kg (83 kg including Transit Plate)

DIMENSIONS

Size: 936mm (l) x 700mm (w) x 806mm (h)

You may also need...
Product Directory 106 - 115



ANTI-STATIC REINFORCED DUCTING

SAFD

VENTILATES SAFELY, FOR INCREASED CONTROL

The SA CYCLONE anti-static duct system is highly flexible ducting designed to enable you to create a safe ventilation system for use in ATEX zones 1 and 2. Carefully selected materials and a robust design combine to deliver safety against electrostatic discharge and preventing the ignition of explosive gases. Constructed from anti-static reinforced polymer these ducts are durable, heavy-duty and flame retardant. The integral ducting bag enables fast and easy compacting for improved transport and storage of the product.



BENEFITS

- Flame retardant
- High quality construction
- Heavy duty attachment methods
- Fully flexible ducting
- Integrated steel helix reinforcement
- Easy storage and transportation
- Integral carry bag
- Various lengths and widths of ducting available
- Single and dual strap versions available

SPECIFICATIONS

- DUCT FIXING**
Heavy duty tensioning strap
- DUCT CONSTRUCTION**
Anti-static vinyl coated polyester fabric with integrated steel helix wire
- DUCT DIAMETERS**
10cm, 20cm, 30cm, 40cm
- DUCT LENGTHS**
5m, 10m
- STRAIGHT COUPLER & Y-PIECE MATERIAL**
Stainless steel with location ribs, anti-slip bands, and safety edging
- STRAIGHT COUPLER & Y-PIECE DIAMETERS**
10cm, 20cm, 30cm, 40cm

CORE PRODUCT INFORMATION

SA CYCLONE Anti-static Ducting 10cm diameter		
5m long, single strap	Order Code: SAFD10/05-EX/1S	
5m long, dual strap	Order Code: SAFD10/05-EX/2S	
10m long, single strap	Order Code: SAFD10/10-EX/1S	
10m long, dual strap	Order Code: SAFD10/10-EX/2S	
SA CYCLONE Anti-static Ducting 20cm diameter		
5m long, single strap	Order Code: SAFD20/05-EX/1S	
5m long, dual strap	Order Code: SAFD20/05-EX/2S	
10m long, single strap	Order Code: SAFD20/10-EX/1S	
10m long, dual strap	Order Code: SAFD20/10-EX/2S	
SA CYCLONE Anti-static Ducting 30cm diameter		
5m long, single strap	Order Code: SAFD30/05-EX/1S	
5m long, dual strap	Order Code: SAFD30/05-EX/2S	
10m long, single strap	Order Code: SAFD30/10-EX/1S	
10m long, dual strap	Order Code: SAFD30/10-EX/2S	
SA CYCLONE Anti-static Ducting 40cm diameter		
5m long, single strap	Order Code: SAFD40/05-EX/1S	
5m long, dual strap	Order Code: SAFD40/05-EX/2S	
10m long, single strap	Order Code: SAFD40/10-EX/1S	
10m long, dual strap	Order Code: SAFD40/10-EX/2S	

You may also need...
Product Directory 106 - 115





ANTI-STATIC PU FLEXIBLE DUCT SYSTEM

SAFD P



HIGH FLEXIBILITY ANTI-STATIC DUCTING FOR FUME EXTRACTION

The SA CYCLONE SAFD PU Ducting System is a high strength, anti-static, crush and impact resistant yet highly flexible ducting solution for use when extracting fumes in harsh and hazardous environments. Flame retardant to DIN4102 B1, the polyurethane duct is reinforced with a steel helix wire. Internally the ducting has a smooth bore allowing optimum air flow over long distances.

The SA CYCLONE Ducting is fully compatible with the SA CYCLONE Air Movers and Ventilation Systems. It is manufactured in 20 metre lengths as standard, and can be easily cut to shorter lengths if required. It is attached at either end by quick release or jubilee clips.



BENEFITS

- Highly flexible PU
- Crush resistant helix
- Impact resistant
- Smooth bore for optimum flow
- Anti-static and flame retardant
- Can be cut to length

SPECIFICATIONS

DUCT CONSTRUCTION
Crush resistant antistatic PU with steel wire helix, smooth bore

INTERNAL DIAMETER
50mm and 100mm

DUCT LENGTH
20m

OPERATING TEMPERATURE
-40°C to +100°C

CORE PRODUCT INFORMATION

SA CYCLONE Anti-static PU Ducting
5cm dia x 20m long
Order Code: SAFD05PB/20

SA CYCLONE Anti-static PU Ducting
10cm dia x 20m long
Order Code: SAFD10PB/20





ANTI-STATIC LAYFLAT DUCTING SAFD LF

EFFECTIVE VENTILATION OF CONFINED SPACES

The SA CYCLONE anti-static layflat ducting is a highly durable ducting which is extremely compact for storage yet will thrive even in extreme environments. Ideal for use where air is being blown into an area, it is extremely easy to deploy, lightweight and when being used through access points, is easily pushed out of the way during access or egress of an area. The layflat ducting also includes reinforced eyelets to allow suspension using cable ties or other methods, and heavy-duty adjustable straps allow for easy connection to air movers or adaptors.



BENEFITS

- Flame retardant
- Anti-static
- High quality construction
- Heavy duty attachment straps
- Extremely flexible
- Compact storage
- Can be used through access points
- Integrated eyelets for easy hanging

SPECIFICATIONS

DUCT FIXING
Heavy duty straps

DUCT CONSTRUCTION
Anti-static tough
PVC based fabric

DUCT DIAMETERS
10cm, 20cm, 30cm, 40cm

DUCT LENGTH
10m (can be cut down, if required)

CORE PRODUCT INFORMATION

SA CYCLONE Anti-static Layflat Ducting 10cm diameter
10m long, dual strap
Order Code: SAFD10LF/10-EX



SA CYCLONE Anti-static Layflat Ducting 20cm diameter
10m long, dual strap
Order Code: SAFD20LF/10-EX



SA CYCLONE Anti-static Layflat Ducting 30cm diameter
10m long, dual strap
Order Code: SAFD30LF/10-EX



SA CYCLONE Anti-static Layflat Ducting 40cm diameter
10m long, dual strap
Order Code: SAFD40LF/10-EX



You may also need...
Product Directory 106 - 115



DUCTING CONNECTORS

SAFD CU, YC, DA

CONNECTING THE VENTILATION SYSTEM TOGETHER

The complete range of SA CYCLONE Couplers, Y Couplers, Adaptors and Reducers make it possible to create temporary ventilation and ducting systems in multiple configurations. Constructed from highly polished marine grade stainless steel, they are the essential connecting pieces of your ventilation including changing ducting size and splitting ducting 2 ways. The connectors included integrated ribs to ensure that the ducting stays secure.



BENEFITS

- Suitable for extreme and marine environments
- Very robust construction
- Multiple options available
- Can be used with reinforced or layflat ducting
- Designed to hold ducting securely
- Safety edge to protect hands and surfaces

SPECIFICATIONS

CONSTRUCTION
Stainless steel, rolled and welded for strength

FINISH
Highly polished, suitable for marine environment

FEATURES
Rib for secure hold of ducting, rolled safety edge

DIAMETERS
10cm, 20cm, 30cm, 40cm

CONNECTION OPTIONS
Duct to duct (same size)
Duct to duct (reducing)
Duct to 2x duct (same size)
Duct to 2x duct (reducing)
Air mover to reduced size duct
Air mover to 4x size duct (reducing)

CORE PRODUCT INFORMATION

SA CYCLONE Duct Coupler
10cm diameter
Order Code: SAFD10/CU
20cm diameter
Order Code: SAFD20/CU
30cm diameter
Order Code: SAFD30/CU
40cm diameter
Order Code: SAFD40/CU



SA CYCLONE Duct Y Coupler
10cm diameter
Order Code: SAFD10/YC
20cm diameter
Order Code: SAFD20/YC
30cm diameter
Order Code: SAFD30/YC
40cm diameter
Order Code: SAFD40/YC



SA CYCLONE Duct Coupler/Reducer
20cm to 10cm diameter
Order Code: SAFD2010/CUR
30cm to 10cm diameter
Order Code: SAFD3010/CUR
30cm to 20cm diameter
Order Code: SAFD3020/CUR



SA CYCLONE Duct Y Coupler/Reducer
20cm to 2x10cm diameter
Order Code: SAFD20/10/YC
30cm to 2x10cm diameter
Order Code: SAFD30/10/YC
30cm to 2x20cm diameter
Order Code: SAFD30/20/YC
40cm to 2x20cm diameter
Order Code: SAFD40/20/YC



SA CYCLONE Adaptor/Reducer (Air Mover to Duct)
Air Mover to 20cm diameter
Order Code: SAFD3020/DA
Air Mover to 4x10cm diameter
Order Code: SAFD40/10/AM





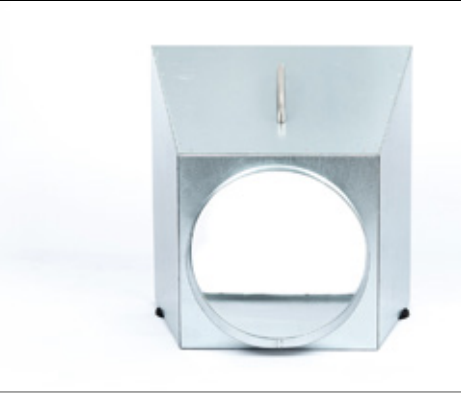
EXTRACTION HOOD

SAFD H



EFFECTIVE FUME EXTRACTION

The SA CYCLONE Extraction Hood is designed to connect to flexible ducting and form part of a LEV/fume extraction system. The tapered shape provides optimum airflow for ensuring maximum draw of fumes and dust. The robust yet lightweight construction, along with the integrated handle and fixing magnets, ensures this product will work well even in the most difficult environments. Versions are available for different duct sizes.



BENEFITS

- Compatible with the SA CYCLONE Filtration Unit range
- Suitable for harsh environments
- Integrated handle for portability
- High strength magnets included for optimum positioning
- Multiple options available

SPECIFICATIONS

- FEATURES**
Carry handle and magnets fitted as standard.
- CONSTRUCTION**
Galvanised steel
- HOOD DIMENSIONS**
50x50cm
60x60cm
70x70cm
- DUCTING DIAMETERS**
Can be configured to suit 20, 30 and 40cm Ducting

CORE PRODUCT INFORMATION

SA CYCLONE Extraction Hood 20cm diameter 50x50cm
Order Code: SAFD20/H5050/AHFM



SA CYCLONE Extraction Hood 30cm diameter 60x60cm
Order Code: SAFD30/H6060/AHFM



SA CYCLONE Extraction Hood 40cm diameter 70x70cm
Order Code: SAFD40/H7070/AHFM



You may also need...
Product Directory 106 - 115



FUEL TANK ADAPTOR FLANGE

SAFD



SA CYCLONE FUEL TANK ADAPTOR FLANGE 20CM

The SA Cyclone Fuel Tank Adaptor Flange is a versatile portable unit that allows you to filter extracted air within fuel tanks. Fully compatible and connected inline with the SA Cyclone Reinforced Ducting, Filtration unit and Air mover to removing fumes from fuel tanks ejecting clean air from the output.



CORE PRODUCTS

SA CYCLONE Fuel Tank Adaptor Flange 10cm
Order code: SAFD10/FTF/400700



SA CYCLONE Fuel Tank Adaptor Flange 20cm
Order Code: SAFD20/FTF/400700



BENEFITS

- Suitable for attaching ducting to aircraft fuel tanks
- Very robust construction
- Multiple options available
- Can be used with reinforced or layflat ducting
- Designed to hold ducting securely
- Suitable for 600x300mm
- Fuel tank entry point

SPECIFICATIONS

CONSTRUCTION
Aluminium duct adaptor with flame retardent anti-static gasket.

FEATURES
Rib for secure hold of ducting, rolled safety edge

DIAMETERS
10cm, 20cm

WEIGHT
2.2kg

SIZE
Size: 700x400x120mm (LxWxH)



AIR MOVER & AREA LIGHT TROLLEY

SAAF/TR01



SA TROLLEY FOR AIR MOVER & AREA LIGHT – BLACK

SA Equip lightweight heavy-duty stainless steel trolley, designed for transporting the SA Cyclone Air Mover and SA Lumin Area Light.

Features 4 lockable swivel castor wheels and a locking mechanism to hold equipment in place for easy maneuvering around site.



CORE PRODUCTS

SA CYCLONE Air Mover Trolley
Order code: SAAF/TR01

BENEFITS

- Fits the SAF35, Air Mover & Area Light
- 4 braked swivel castors
- Stainless Steel & coated
- Locking mechanism to hold products in place
- Weight: 5.5kg
- Size: 475x455x120mm (LxWxH)

SPECIFICATIONS

WEIGHT
5.5kg

SIZE
475x455x120mm (LxWxH)

CONSTRUCTION
Stainless steel and coated



You may also need...
Product Directory 106 - 115

MANWAY DUCTING ADAPTORS

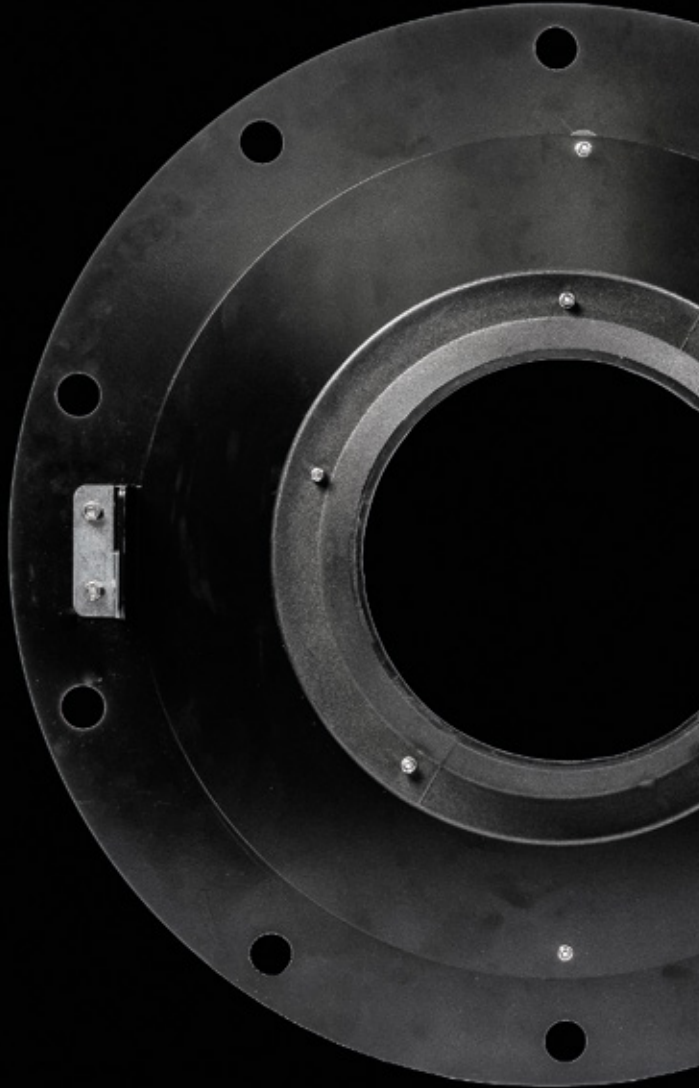
SAFD MW

PROVIDING THE INTERFACE BETWEEN VENTILATION SYSTEM AND TANK

The SA CYCLONE Manway Adaptor is a unique solution for connecting SA CYCLONE flexible ducting to a manway or access hatch on a vessel, yet also allowing easy and rapid personnel entry or exit through the access hatch while installed.

Highly durable, it is constructed from two parts. The flange plate is available in many different versions and is designed to match the entry point flange on the tank. It is bolted onto the flange using some of the flange bolts. The access door is then located on the flange plate and latches shut using high strength magnets. This ensures the ducting is securely attached to the vessel ensuring highly effective blowing or extraction.

The flange plates can be made for virtually any opening size, as long as basic information can be provided. Plates can be created either from key dimensions provided or from flange drawings if preferred.



BENEFITS

- Suitable for extreme environments
- Fast and easy install onto tanks, vessels and columns
- Very robust
- Multiple options available
- Can be used with reinforced or layflat ducting

SPECIFICATIONS

CONSTRUCTION
Powder coated steel/stainless steel with antistatic polymer duct adaptor

FEATURES
East fit 2 part system

High strength hinge

Magnetic catch for firm hold and easy egress

DUCT DIAMETERS
20cm, 30cm, 40cm

DIMENSIONS
Small Door – opening size 450mm diameter

Medium Door – opening size 500mm diameter

Large Door – opening size 600mm diameter

Flange Plate – as required

CORE PRODUCTS

SA CYCLONE Manway Adaptor 20cm diameter Small door, flange details as specified Order Code: SAFD20/MW01/*****		SA CYCLONE Manway Adaptor 20cm diameter Large door, flange details as specified Order Code: SAFD20/MW03/*****	
SA CYCLONE Manway Adaptor 30cm diameter Small door, flange details as specified Order Code: SAFD30/MW01/*****		SA CYCLONE Manway Adaptor 30cm diameter Large door, flange details as specified Order Code: SAFD30/MW03/*****	
SA CYCLONE Manway Adaptor 40cm diameter Small door, flange details as specified Order Code: SAFD40/MW01/*****		SA CYCLONE Manway Adaptor 40cm diameter Large door, flange details as specified Order Code: SAFD40/MW03/*****	
SA CYCLONE Manway Adaptor 20cm diameter Medium door, flange details as specified Order Code: SAFD20/MW02/*****			
SA CYCLONE Manway Adaptor 30cm diameter Medium door, flange details as specified Order Code: SAFD30/MW02/*****			
SA CYCLONE Manway Adaptor 40cm diameter Medium door, flange details as specified Order Code: SAFD40/MW02/*****			

Complete product code depends on flange specification. Please contact SA Equipment with details.



AIR

You may also need...
Product Directory 106 - 115

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. Our Venturi units are exceptionally reliable and require virtually no maintenance.



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 Anti-static Reinforced Ducting

You may also need...
Antistatic Duct System 64
Air Mover 58
Product Directory 94 - 104

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
- 3 sizes available – 13cm, 20cm, 30cm

SPECIFICATIONS

OPERATING TEMPERATURE
-50°C to +100°C (Minimum operating temperature subject to air quality)

RUN TIME
Continuous

FAN TYPE
Venturi Cone

FAN CASING
Anti-static Polyethylene

POWER SOURCE
Compressed Air / Saturated Steam

MAXIMUM PRESSURE
140psi/9.65 bar

FREE AIRFLOW @ 60PSIG
865cfm (1470m³/hour) – 13cm
1135cfm (1928m³/hour) – 20cm
2560cfm (4349m³/hour) – 30cm

FREE AIRFLOW @ 80PSIG
1080cfm (1835m³/hour) – 13cm
1310cfm (2225m³/hour) – 20cm
3020cfm (5131m³/hour) – 30cm

FREE AIRFLOW @ 100PSIG
1205cfm (2047m³/hour) – 13cm
1465cfm (2489m³/hour) – 20cm
3700cfm (6286m³/hour) – 30cm

AIR CONSUMPTION @ 60PSIG
30cfm (51m³/hour) – 13cm
30cfm (51m³/hour) – 20cm
60cfm (102m³/hour) – 30cm

AIR CONSUMPTION @ 80PSIG
40cfm (68m³/hour) – 13cm
40cfm (68m³/hour) – 20cm
80cfm (136m³/hour) – 30cm

AIR CONSUMPTION @ 100PSIG
50cfm (85m³/hour) – 13cm
50cfm (85m³/hour) – 20cm
100cfm (170m³/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
425mm x 180mm Ø – 13cm
800mm x 190mm Ø – 20cm
1124mm x 320mm Ø – 30cm

HEAT LIGHT AIR POWER



Mains Distribution Unit 94



3.8KVA Transformer 96



400VA Transformer 98



Splitter Box 100



Extension Reel 102



Extension Lead 104

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

Manager of Major Contractor for North Sea

MAINS DISTRIBUTION UNIT

SPDU



POWER ON DEMAND

The next-generation SA POWERNET MDU is your go-to portable power solution, engineered to thrive in the most challenging environments. This robust unit connects to a 64A supply and efficiently delivers 3-phase power through 16A or 32A sockets. Equipped with optional MCB and RCD protection, the POWERNET MDU ensures the highest level of electrical safety.

Built to withstand extreme temperatures ranging from -40°C to +55°C, the POWERNET MDU gives uninterrupted performance even in harsh conditions. Its EX certification, coupled with a compact and stackable design, makes it the perfect choice for establishing adaptable, temporary power configurations wherever your operations demand.



BENEFITS

- EX Certified for Zones 1 and 2 (gas), 21 and 22 (dust)
- Modular
- Stackable
- Exceptionally durable
- Waterproof and dustproof
- Compact and lightweight
- Multiple options
- Plug and Play
- MCB and RCD Protection
- Externally Resettable

SPECIFICATIONS

CERTIFICATION
 Ex II 2 G D
 Ex db eb IIC T6 Gb
 Ex tb IIIC T85°C Db

INGRESS PROTECTION
 IP66

OPERATING TEMPERATURE
 -40°C to +55°C

RATING
 43.5kVA

VOLTAGE
 400VAC 3 Phase

DIMENSIONS
 700mm (w) x 640mm (d) x 490mm (h)

WEIGHT
 30kg (without cable)

CABLE LENGTH
 10m (or as required)

CORE PRODUCT INFORMATION

- SA POWERNET EX MDU 400V 2-way**
 440V 43500VA, c/w 1 x 63A CEAG plug, 2 x 32A CEAG sockets, and 10m of HOFR braided cable
Order Code: SPDU440/43500-2EX/CEA/10CEA/5P/1
- SA POWERNET EX MDU 400V 3-way**
 440V 43500VA, c/w 1 x 63A CEAG plug, 1 x 32A CEAG sockets, 2 x 16A CEAG sockets, and 10m of HOFR braided cable
Order Code: SPDU440/43500-12EX/CEA/10CEA/5P/1
- SA POWERNET EX MDU 400V 4-way**
 440V 43500VA, c/w 1 x 63A CEAG plug, 4 x 16A CEAG sockets, and 10m of HOFR braided cable
Order Code: SPDU440/43500-4EX/CEA/10CEA/5P/1

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



You may also need...
Product Directory 106 - 115



3.8KVA TRANSFORMER SPTR



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

Safe, reliable power is essential, no matter where your operations take you. The new SA POWERNET 3.8kVA PNLT Transformer delivers exactly that. With ATEX certification and a continuous rating of at least 3.8kVA ensuring consistent power, the PNLT won't let you down, even in the most demanding environments.

With continuous operation at temperatures up to +55°C it ensures reliable performance even in extreme heat. Its rugged, stackable design is built to last and can be seamlessly integrated with other SA POWERNET products to create bespoke power solutions tailored to your specific needs. The PNLT also prioritizes safety with built-in MCB protection against overcurrent's and optional RCD protection against electrical leakage, safeguarding both personnel and equipment.



BENEFITS

- EX Certified for Zones 1 and 2 (gas), 21 and 22 (dust)
- Modular
- Stackable
- Exceptionally durable
- Waterproof and dustproof
- Compact and lightweight
- Multiple options
- Plug and Play
- MCB and RCD Protection
- Externally Resettable

SPECIFICATIONS

CERTIFICATION
Ex II 2 G D
Ex db eb IIC T6 Gb
Ex tb IIIC T85°C Db

INGRESS PROTECTION
IP66

OPERATING TEMPERATURE
-40°C to +55°C

RATING
3800VA

INPUT VOLTAGE
230VAC (16A Plug)
400VAC (32A Plug)

OUTPUT VOLTAGE
110VAC (4 x Socket outlets)
230VAC (4 x Socket outlets)

DIMENSIONS
700mm (w) x 640mm (d) x 790mm (h)

WEIGHT
60kg (without cable)

CABLE LENGTH
15m (or as required)

CORE PRODUCT INFORMATION

SA POWERNET EX Transformer CTE 4-way
230-110V 3800VA, c/w 1 x 16A CEAG plug, 4 x CEAG sockets, and 15m of HOFR braided cable
Order Code: SPTR230110/3800-4EX/CEA/15CEA/3P/1

SA POWERNET EX Transformer 4-way
440-110V 3800VA, c/w 1 x 63A 4P CEAG plug, 4 x CEAG sockets, and 15m of HOFR braided cable
Order Code: SPTR440110/3800-4EX/CEA/15CEA/4P/1

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



You may also need...
Product Directory 106 - 115

400VA
TRANSFORMER
SPTR



MODULAR POWER TRANSFORMER

The new generation SA POWERNET EX 400VA Transformer represents a leap forward in flexible power distribution. Developed as part of a modular power system, the transformer is highly versatile. The unit is stackable which further adds to its usability and it is available in multiple configurations.

Like all SA products, it is highly durable unit designed for use in the harshest environments. The transformer can be combined with other SA POWERNET Transformers and Splitter Boxes to create 'power blocks' as required.



BENEFITS

- EX Certified for Zones 1 and 2 (gas), 21 and 22 (dust)
- Modular
- Stackable
- Exceptionally durable
- Waterproof and dustproof
- Compact and lightweight
- Multiple options
- Plug and Play

SPECIFICATIONS

CERTIFICATION
Ex II 2 G D
Ex db eb IIC T6 Gb
Ex tb IIIC T185°C Db

INGRESS PROTECTION
IP66

OPERATING TEMPERATURE
-40°C to +55°C

RATING
400VA

INPUT VOLTAGE
110VAC (16A Plug)
230VAC (16A Plug)
400VAC (32A Plug)

OUTPUT VOLTAGE
12VAC (4 x Socket outlets)
24VAC (4 x Socket outlets)
42VAC (4 x Socket outlets)
110VAC (4 x Socket outlets)
230VAC (4 x Socket outlets)

DIMENSIONS
495mm (w) x 460mm (d)
x 362mm (h)

WEIGHT
18.3kg (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: SPTR23024/400-4EX/ATX/15CEA/3P/1



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: SPTR230110/400-4EX/CEA/15CEA/3P/1



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: SPTR23042/400-4EX/CEA/15CEA/3P/1



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

You may also need...
Product Directory 106 - 115



SPLITTER BOX
SPSB



MODULAR POWER DISTRIBUTION

The new generation SA POWERNET EX Splitter Box represents a quantum key in power distribution. Developed as part of a modular system, the Splitter Box is stackable, configurable and highly adaptable. Exceptional durability is achieved through the innovative design and construction.

The small footprint is further enforced by the capability of combining units together, to effectively create power blocks as required.



BENEFITS

- EX Certified for Zones 1 and 2 (gas), 21 and 22 (dust)
- Modular
- Stackable
- Exceptionally durable
- Waterproof and dustproof
- Compact and lightweight
- Multiple options

SPECIFICATIONS

CERTIFICATION
Ex II 2 G D
Ex db eb IIC T6 Gb
Ex tb IIC T85°C Db

INGRESS PROTECTION
IP65 & IP66

OPERATING TEMPERATURE
-40°C to +55°C

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

INPUT
1 x 16A Plug

OUTPUT
4 x 16A Socket Outlets

DIMENSIONS
295mm (w) x 460mm (d)
x 360mm (h)

WEIGHT
7.5kg (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: SPSB110/1800-4EX/CEA/15CEA/3P/1

c/w 1 x 16A STAHL plug, 4 x 16A STAHL sockets, and 15m of braided HOFR cable
Order Code: SPSB110/1800-4EX/STA/15STA/3P/1



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: SPSB230/3700-4EX/CEA/15CEA/3P/1

c/w 1 x 16A STAHL plug, 4 x 16A STAHL sockets, and 15m of braided HOFR cable
Order Code: SPSB230/3700-4EX/STA/15 STA/3P/1



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



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. It is available in a wide range of variants accommodating different plug and socket combinations, cable types and voltages.



BENEFITS

- EX Certified for Zones 1 and 2 (gas), 21 and 22 (dust)
- INMETRO Certified
- Highly portable
- Tough stainless steel construction
- Waterproof and dustproof
- Large number of variants available

SPECIFICATIONS

CERTIFICATION
Ex II 2 G D
Ex db eb IIC T5 Gb
Ex tb IIIC T100°C Db IP66

INGRESS PROTECTION
IP66

OPERATING TEMPERATURE
-40°C to +55°C

VOLTAGE
24VAC, 42VAC, 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.

You may also need...

Standard LED Worklights 36 & 38
Emergency LED Worklight 40
Transformers 96 & 98
Splitter Boxes 100
Plug, Socket, and Cable guide 16
Product Directory 106 - 115



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.



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: PNEL110EX/15HRE/CEA16/3P
And 25m of braided HOFR cable
Order Code: PNEL110EX/25HRE/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: PNEL230EX/15HRE/CEA16/3P
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: PNEL400EX/25HRE/CEA16/4P



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

BENEFITS

- EX Certified for Zones 1 and 2 (gas),
21 and 22 (dust)
- INMETRO Certified
- Tough and durable
- Fast delivery times
- Waterproof and dustproof

SPECIFICATIONS

CERTIFICATION
Ex II 2 GD
Ex de IIC T5 Gb
Ex tb IIIC T100°C Db IP66

INGRESS PROTECTION
IP66

OPERATING TEMPERATURE
-20°C to +55°C (CEAG)
-40°C to +55°C (STAHL)
-40°C to +55°C (ATX)

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

You may also need...

Standard LED Worklights 36 & 38
Emergency LED Worklight 40
Transformers 96 & 98
Splitter Boxes 100
Plug, Socket, and Cable guide 16
Product Directory 106 - 115



PRODUCT DIRECTORY

PRODUCT DIRECTORY

HEAT

HEATER

SA FLEXIHEAT EX Heater 18kW 400V-440V (+/-10%) 3Ph 50/60 Hz c/w 4p 32A CEAG Plug and 20m of braided cable 20
OSA FLEXIHEAT EX Heater Trolley 20
Order Code: SAPH/WD

PIPE HEATING JACKETS

SA FLEXIHEAT EX 400mm Long Heating Jacket 110VAC, Linkable 80W 0.96A for use with pipes up to 150mm dia. c/w CEAG plug & coupler and braided cable 22
Order Code: SAFH150P/400C110CEA
SA FLEXIHEAT EX 400mm Long Heating Jacket 230VAC Linkable 80W 0.46A for use with pipes up to 150mm dia. c/w CEAG plug & coupler and braided cable 22
Order Code: SAFH150P/400C230CEA

SA FLEXIHEAT EX 700mm Long Heating Jacket 110VAC Linkable 104W 1.25A for use with pipes up to 150mm dia. c/w CEAG plug & coupler and braided cabl 22
Order Code: SAFH150P/700C110CEA

SA FLEXIHEAT EX 700mm Long Heating Jacket 230VAC Linkable 104W 0.60A for use with pipes up to 150mm dia. c/w CEAG plug & coupler and braided cable 22
Order Code: SAFH150P/700C230CEA

SA FLEXIHEAT EX 1000mm Long Heating Jacket 110VAC Linkable 72W 0.87A for use with pipes up to 50mm dia. c/w CEAG plug & coupler and braided cable 22
Order Code: SAFH050P/1000C110CEA

SA FLEXIHEAT EX 1000mm Long Heating Jacket 230VAC Linkable 72W 0.40A for use with pipes up to 50mm dia. c/w CEAG plug & coupler and braided cable 22
Order Code: SAFH050P/1000C230CEA



HIGH POWER PIPE HEATING JACKETS

SA FLEXIHEAT EX 400mm Long Heating Jacket 230VAC Linkable 193W 2.43A for use with pipes up to 150mm dia. c/w CEAG plug & coupler and braided cable 24
Order Code: SAFH150H/400C230CEA
SA FLEXIHEAT EX 700mm Long Heating Jacket 230VAC Linkable 285W 3.60A for use with pipes up to 150mm dia. c/w CEAG plug & coupler and braided cable 24
Order Code: SAFH150H/700C230CEA
SA FLEXIHEAT EX 1000mm Long Heating Jacket 230VAC Linkable 175W 2.20A for use with pipes up to 50mm dia. c/w CEAG plug & coupler and braided cable 24
Order Code: SAFH050H/1000C230CEA

HEATBOX

SA FLEXIHEAT EX HeatBox 26
Order Code: SAHB/2-AP

LIGHT

LED TORCH

SA LUMIN EX LED Torch 30
c/w 3 x AA batteries
Order Code: EX160

LED HEADTORCH

SA LUMIN EX LED Headtorch 32
c/w head strap, helmet clips and 3 x AAA batteries
Order Code: EX600

LED TASKLIGHT

SATL100/SG SA LUMIN ATEX LED Tasklight c/w charger offering 15 hours continuous use c/w charger, mains supply lead 34
Order Code: SATL100/SG

SA LUMIN ATEX LED Tasklight Set c/w 5way charging rack 5-Way Charging Rack & Mains Supply Lead 34
Order Code: SATL100/SG/CR5

SA LUMIN Tasklight Holster enabling hands-free operation of the Tasklight c/w adjustable strap 34
Order Code: SATL/HR

SA LUMIN Tasklight Magnetic Bracket c/w anti-static strap and stainless steel spring-loaded buckle 34
SATL/MB

SA LUMIN Tasklight Stabilising Base Unit 34
Order Code: SATL/BU

LED WORKLIGHT 100

SA LUMIN EX LED Worklight 100, 24W 24VAC/DC, c/w ATX plug and braided cable 36
Order Code: SA100A24ATX

SA LUMIN EX LED Worklight 100, 24W 42VAC/DC, c/w CEAG plug and braided cable 36
Order Code: SA100A42CEA

SA LUMIN EX LED Worklight 100, 24W 110VAC Linkable, c/w CEAG plug & socket and braided cable 36
Order Code: SA100C110CEA

SA LUMIN EX LED Worklight 100, 24W 230VAC Linkable, c/w CEAG plug & socket and braided cable 36
Order Code: SA100C230CEA

PRODUCT DIRECTORY

LIGHT

SA LUMIN Worklight Plain Bracket 36
Order Code: SAFB090

SA LUMIN Worklight Magnetic Bracket 36
Order Code: SAFB100

SA LUMIN Worklight Magnetic Swivel Bracket 36
Order Code: SAFB105

SA LUMIN Worklight Scaffold Bracket 36
Order Code: SAFB110

SA LUMIN Worklight Antistatic Protective Film 36
Order Code: SASP113

SA LUMIN Worklight Antistatic Protective Bag (pack of 50) 36
Order Code: SAPB100/50

SA LUMIN Worklight Tripod Stand 36
Order Code: SAFB150

LED WORKLIGHT 200

SA LUMIN EX LED Worklight 200 48W 24V c/w ATX plug & socket and 20m of braided cable 38
Order Code: SA200A24ATX

SA LUMIN EX LED Worklight 200 48W 24V Linkable c/w ATX plug & socket and 20m of braided cable 38
Order Code: SA200C24ATX

SA LUMIN EX LED Worklight 200 48W 24V c/w CEAG plug & socket and 20m of braided cable 38
Order Code: SA200A24CEA

SA LUMIN EX LED Worklight 200 48W 24V c/w STAHL plug & socket and 20m of braided cable 38
Order Code: SA200A24STA

SA LUMIN EX LED Worklight 200 48W 42VAC/DC c/w CEAG plug and braided cable 38
Order Code: SA200A42CEA

SA LUMIN EX LED Worklight 200 48W 110V c/w ATX plug & socket and 10m of braided cable 38
Order Code: SA200A110ATX

SA LUMIN EX LED Worklight 200 48W 110V Linkable c/w ATX plug & socket and 5m of braided cable 38
Order Code: SA200C110ATX

SA LUMIN EX LED Worklight 200 48W 110V c/w CEAG plug & socket and 10m of braided cable 38
Order Code: SA200A110CEA

SA LUMIN EX LED Worklight 200 48W 110V Linkable c/w CEAG plug & socket and 5m of braided cable 38
Order Code: SA200C110CEA

SA LUMIN EX LED Worklight 200 48W 110V c/w STAHL plug & socket and 10m of braided cable 38
Order Code: SA200A110STA

SA LUMIN EX LED Worklight 200 48W 110V Linkable c/w STAHL plug & socket and 5m of braided cable 38
Order Code: SA200C110STA

SA LUMIN EX LED Worklight 200 48W 230V c/w ATX plug & socket and 10m of braided cable 38
Order Code: SA200A230ATX

SA LUMIN EX LED Worklight 200 48W 230V Linkable c/w ATX plug & socket and 5m of braided cable 38
Order Code: SA200C230ATX

SA LUMIN EX LED Worklight 200 48W 230V c/w CEAG plug & socket and 10m of braided cable 38
Order Code: SA200A230CEA

SA LUMIN EX LED Worklight 200 48W 230V Linkable c/w CEAG plug & socket and 5m of braided cable 38
Order Code: SA200C230CEA

SA LUMIN EX LED Worklight 200 48W 230V c/w STAHL plug & socket and 5m of braided cable 38
Order Code: SA200C230STA

SA LUMIN EX LED Worklight 200 48W 230V c/w STAHL plug & socket and 10m of braided cable 39
Order Code: SA200A230STA

SA LUMIN Worklight Plain Bracket 38
Order Code: SAFB090

SA LUMIN Worklight Magnetic Bracket 38
Order Code: SAFB100

SA LUMIN Worklight Magnetic Swivel Bracket 38
Order Code: SAFB105

SA LUMIN Worklight Scaffold Bracket 38
Order Code: SAFB110

SA LUMIN Worklight Antistatic Protective Film 38
Order Code: SASP114

SA LUMIN Antistatic Protective Bag for Worklight 200 (Pack of 50) 38
Order Code: SAPB200/50

SA LUMIN Worklight Vertical Line Clamp 38
Order Code: SAFB115

SA LUMIN Worklight Tripod Stand 38
Order Code: SAFB150

LED EMERGENCY WORKLIGHT

SA LUMIN EX LED Emergency Worklight 32W 110V Linkable c/w CEAG plug & socket and 5m of braided cable 40
Order Code: SAE100C110CEA

SA LUMIN EX LED Emergency Worklight 32W 110V Linkable c/w ATX plug & socket and 5m of braided cable 40
Order Code: SAE100C110ATX

SA LUMIN EX LED Emergency Worklight 32W 110V Linkable c/w STAHL plug & socket and 5m of braided cable 40
Order Code: SAE100C110STA

SA LUMIN EX LED Emergency Worklight 32W 230V Linkable c/w ATX plug & socket and 5m of braided cable 40
Order Code: SAE100C230ATX

SA LUMIN EX LED Emergency Worklight 32W 230V Linkable c/w CEAG plug & socket and 5m of braided cable 40
Order Code: SAE100C230CEA

SA LUMIN EX LED Emergency Worklight 32W 230V Linkable c/w STAHL plug & socket and 10m of H07RN-F cable 40
Order Code: SAE100C230STA

SA LUMIN Worklight Plain Bracket 40
Order Code: SAFB090

SA LUMIN Worklight Magnetic Bracket 40
Order Code: SAFB100

SA LUMIN Worklight Magnetic Swivel Bracket 40
Order Code: SAFB105

SA LUMIN Worklight Scaffold Bracket 40
Order Code: SAFB110

SA LUMIN Worklight Antistatic Protective Film 40
Order Code: SASP114

SA LUMIN Antistatic Protective Bag for Worklight 200 (Pack of 50) 40
Order Code: SAPB200/50

SA LUMIN Worklight Vertical Line Clamp 40
Order Code: SAFB115

SA LUMIN Worklight Tripod Stand 40
Order Code: SAFB150

LED FLOODLIGHT

SA LUMIN EX LED Floodlight 68W 24VAC/DC c/w ATX plug and 20m of braided cable 42
Order Code: SAFL300A24ATX

SA LUMIN EX LED Floodlight 68W 24VAC/DC c/w ATX plug and 20m of braided cable (INMETRO) 42
Order Code: SAFL300A24ATX/BR

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PRODUCT DIRECTORY

LIGHT

SA LUMIN EX LED Floodlight 68W 24VAC/DC Linkable, c/w ATX plug & socket and 5m of braided cable Order Code: SAFL300C24ATX	42	SA LUMIN EX LED Floodlight 68W 230VAC Linkable, c/w CEAG plug & socket and 5m of braided cable Order Code: SAFL300C230CEA	42	LED AREA LIGHT	
SA LUMIN EX LED Floodlight 68W 24VAC/DC c/w CEAG plug and 10m of H07RN-F cable Order Code: SAFL300A24CEA	42	SA LUMIN EX LED Floodlight 68W 230VAC c/w STAHL plug and 10m of braided cable Order Code: SAFL300A230STA	42	SA LUMIN EX LED Area Light 110V c/w with CEAG plug and 20m of braided cable Order Code: SAAL25-110/FR/CEA/20HRE	46
SA LUMIN EX LED Floodlight 68W 24VAC/DC Linkable, c/w CEAG plug & socket and 5m of braided cable Order Code: SAFL300C24CEA	42	SA LUMIN EX LED Floodlight 68W 230VAC c/w STAHL plug and 10m of braided cable Order Code: SAFL300A230STA	42	SA LUMIN EX LED Area Light 230V c/w CEAG plug and 20m of braided cable Order Code: SAAL25-230/FR/CEA/20HRE	46
SA LUMIN EX LED Floodlight 68W 24VAC/DC c/w STAHL plug and 20m of braided cable Order Code: SAFL300A24STA	42	SA LUMIN Floodlight Scaffold Bracket Order Code: SAFL/SB	42	LED TOWER LIGHT	
SA LUMIN EX LED Floodlight 68W 42VAC c/w CEAG plug and braided cable Order Code: SAFL300A42CEA	42	SA LUMIN Floodlight Protective Shield Order Code: SAFL/PS	42	SA LUMIN EX LED Tower Light 110V c/w ATX plug and 20m of H07RN cable Order Code: SAAL25-110/TW/ATX/20H7E	48
SA LUMIN EX LED Floodlight 68W 110VAC c/w ATX plug and 10m of braided cable Order Code: SAFL300A110ATX	42	SA LUMIN Floodlight Protective Film Order Code: SAFL/PF	42	SA LUMIN EX LED Tower Light 110V c/w CEAG plug and 20m of braided cable Order Code: SAAL25-110/TW/CEA/20HRE	48
SA LUMIN EX LED Floodlight 68W 110VAC c/w ATX plug and 10m of braided cable Order Code: SAFL300A110ATX	42	SA LUMIN Floodlight Tripod Stand Order Code: SAFL/TS	42	SA LUMIN EX LED Tower Light 110V c/w CEAG plug and 20m of braided cable [Suitable for use in IIB + H2 area] Order Code: SAAL25H2-110/TW/CEA/20HRE	48
SA LUMIN EX LED Floodlight 68W 110VAC Linkable, c/w ATX plug & socket and 5m of braided cable Order Code: SAFL300C110ATX	42	SA LUMIN Floodlight Magnetic Brackets Order Code: SAFL/MB	42	SA LUMIN EX LED Tower Light 230V c/w CEAG plug and 20m of braided cable Order Code: SAAL25-230/TW/CEA/20HRE	48
SA LUMIN EX LED Floodlight 68W 110VAC c/w CEAG plug and 10m of braided cable Order Code: SAFL300A110CEA	42	LED RECHARGEABLE FLOODLIGHT		SA LUMIN EX LED Tower Light 230V c/w CEAG plug and 20m of braided cable [Turtle Friendly] Order Code: SAAL25WF-230/TW/CEA/20HRE	48
SA LUMIN EX LED Floodlight 68W 110VAC Linkable, c/w CEAG plug & socket and 5m of braided cable Order Code: SAFL300C110CEA	42	SA LUMIN EX LED Rechargeable Floodlight c/w Mains Charger Order Code: SARF300	44	SA LUMIN EX LED Tower Light 230V c/w CEAG plug and 20m of braided cable Order Code: SAAL25-230/TW/CEA/20HRE	48
SA LUMIN EX LED Floodlight 68W 110VAC c/w CEAG plug and 10m of braided cable Order Code: SAFL300A110CEA	42	SA LUMIN EX LED Rechargeable Floodlight c/w Mains Charger (INMETRO) Order Code: SARF300/BR	44	SA LUMIN EX LED Tower Light 230V c/w CEAG plug and 20m of braided cable [Turtle Friendly] Order Code: SAAL25WF-230/TW/CEA/20HRE	48
SA LUMIN EX LED Floodlight 68W 110VAC Linkable, c/w CEAG plug & socket and 5m of braided cable Order Code: SAFL300C110CEA	42	SA LUMIN EX LED Rechargeable Floodlight (AU plug) Order Code: SARF300-AU	44	SA LUMIN EX LED Tower Light Trolley Order Code: SAAL/TR	48
SA LUMIN EX LED Floodlight 68W 110VAC c/w STAHL plug and 10m of braided cable Order Code: SAFL300A110STA	42	SA LUMIN EX LED Rechargeable Floodlight Kit c/w accessories Order Code: SARF300/KIT1	44	VESSEL ENTRY KITS	
SA LUMIN EX LED Floodlight 68W 110VAC Linkable c/w STAHL plug & coupler Order Code: SAFL300B110STA	42	SA LUMIN Floodlight Scaffold Bracket Order Code: SAFL/SB	44	SA Vessel Entry Kit 110-24V 4 x SA100 Worklight (HOFR cable) Order Code: SAVK100/244-110/CEA	50
SA LUMIN EX LED Floodlight 68W 230VAC c/w ATX plug and 10m of braided cable Order Code: SAFL300A230ATX	42	SA LUMIN Floodlight Magnetic Bracket Order Code: SAFL/MB	44	SA Vessel Entry Kit 230-24V 4 x SA100 Worklight (HOFR cable) Order Code: SAVK100/244-230/CEA	50
SA LUMIN EX LED Floodlight 68W 230VAC c/w ATX plug and 10m of braided cable Order Code: SAFL300A230ATX	42	SA LUMIN Floodlight Protective Shield Order Code: SAFL/PS	44	SA Vessel Entry Kit 110-24V 4 x SA200 Worklight (HOFR cable) Order Code: SAVK200/244-110/CEA	50
SA LUMIN EX LED Floodlight 68W 230VAC c/w ATX plug and 10m of braided cable (INMETRO) Order Code: SAFL300A230CEA/BR	42	SA LUMIN Floodlight Protective Film Order Code: SAFL/PF	44	SA Vessel Entry Kit 230-24V 4 x SA200 Worklight (HOFR cable) Order Code: SAVK200/244-230/CEA	50
SA LUMIN EX LED Floodlight 68W 230VAC Linkable, c/w ATX plug & socket and 5m of braided cable Order Code: SAFL300C230ATX	42	SA LUMIN Floodlight Tripod Stand Order Code: SAFL/TS	44	SA Vessel Entry Kit 110-24V 4 x SAFL300 Floodlight Order Code: SAVK300F/244-110/CEA	50
SA LUMIN EX LED Floodlight 68W 230VAC c/w CEAG plug and 10m of braided cable Order Code: SAFL300A230CEA	42	Protective Case for SA LUMIN EX LED Rechargeable Floodlight Order Code: SARF/PBX	44	SA Vessel Entry Kit 230-24V 4 x SAFL300 Floodlight Order Code: SAVK300F/244-230/CEA	50

PRODUCT DIRECTORY

AIR

EX VAPOUR EXTRACTION SYSTEM		SA CYCLONE EX Compact Dust Extraction System 40cm 110VAC Order Code: SAPVES110-30/CEA	58	SA CYCLONE EX Air Mover 110V c/w STAHL plug and 10m of braided cable Order Code: SAF35/110-00/STA/10HRE	64
SA CYCLONE EX Vapour Extraction System 30cm 110VAC Order Code: SAPVES110-30/CEA	54	SA CYCLONE EX Compact Dust Extraction System 40cm 230VAC Order Code: SACDES230-40/CEA	58	SA CYCLONE EX Air Mover 110V c/w 30cm adaptors, ATX plug and 10m braided cable Order Code: SAF35/110-30/ATX/10HRE	60
SA CYCLONE EX Vapour Extraction System 30cm 230VAC Order Code: SAPVES230-30/CEA	54	SA CYCLONE EX Compact Breathable Dust System 30cm 110VAC Order Code: SACBDS110-30/CEA	58	SA CYCLONE EX Air Mover 110V c/w 30cm adaptors, CEAG plug and 10m of braided cable Order Code: SAF35/110-30/CEA/10HRE	64
SA CYCLONE EX Vapour Extraction System 40cm 110VAC Order Code: SAPVES110-40/CEA	54	SA CYCLONE EX Compact Breathable Dust System 30cm 230VAC Order Code: SACBDS230-30/CEA	58	SA CYCLONE EX Air Mover 110V c/w 40cm adaptors, STAHL plug and 10m of braided cable Order Code: SAF35/110-30/STA/10HRE	64
SA CYCLONE EX Vapour Extraction System 40cm 230VAC Order Code: SAPVES230-40/CEA	54	SA CYCLONE EX Compact Breathable Dust System 40cm 110VAC Order Code: SACBDS110-40/CEA	58	SA CYCLONE EX Air Mover 110V c/w 40cm adaptors, CEAG plug and 10m of braided cable Order Code: SAF35/110-40/ATX/10HRE	64
EX HIGH CAPACITY DUST EXTRACTION SYSTEM		SA CYCLONE EX Compact Breathable Dust System 40cm 230VAC Order Code: SACBDS230-40/CEA	58	SA CYCLONE EX Air Mover 110V c/w 40cm adaptors, STAHL plug and 10m of braided cable Order Code: SAF35/110-40/STA/10HRE	64
SA CYCLONE EX Dust Extraction System 30cm 110VAC Order Code: SADSES110-30/CEA	56	AIR CONDITIONER		SA CYCLONE EX Air Mover 230V c/w ATX plug and 10m of braided cable Order Code: SAF35/230-00/ATX/10HRE	64
SA CYCLONE EX Dust Extraction System 30cm 230VAC Order Code: SADSES230-30/CEA	56	SA CYCLONE EX Air Conditioner Tropical/Dry Climate(Ambient Temp →35°C) 11kW 400-440V [+/-10%) 3Ph 50/60 Hz c/w 4p 32A CEAG Plug and 10m of braided cable Order Code: SAAC11440/HT30/10HR/CEA32/4P	60	SA CYCLONE EX Air Mover 230V c/w CEAG plug and 10m of braided cable Order Code: SAF35/230-00/CEA/10HRE	64
SA CYCLONE EX Dust Extraction System 40cm 110VAC Order Code: SADSES110-40/CEA	56	SA CYCLONE EX Air Conditioner Temperate Climate (Ambient Temp ←-35°C) 11kW 400-440V [+/-10%)3Ph 50/60 Hz c/w 4p 32A CEAG Plug and 10m of braided cable Order Code: SAAC11440/LT30/10HR/CEA32/4P	60	SA CYCLONE EX Air Mover 230V c/w STAHL plug and 10m of braided cable Order Code: SAF35/230-00/STA/10HRE	64
SA CYCLONE EX Dust Extraction System 40cm 230VAC Order Code: SADSES230-40/CEA	56	DEHUMIDIFIER		SA CYCLONE EX Air Mover 230V c/w 30cm adaptors, ATX plug and 10m braided cable Order Code: SAF35/230-30/ATX/10HRE	64
SA CYCLONE EX Breathable Dust System 30cm 110VAC Order Code: SABDES110-30/CEA	56	SA CYCLONE EX Dehumidifier 30cm 440V c/w 10m HOFR cable and CEAG 440V 32A 4P plug Order Code: SADH11440/30/10HR/CEA32/4P	62	SA CYCLONE EX Air Mover 230V c/w 30cm adaptors, ATX plug and 10m of braided cable (INMETRO) Order Code: SAF35/230-30/ATX/10HRE/BR	64
SA CYCLONE EX Breathable Dust System 30cm 230VAC Order Code: SABDES230-30/CEA	56	SA CYCLONE EX Dehumidifier 40cm 440V c/w 10m HOFR cable and CEAG 440V 32A 4P plug Order Code: SADH11440/40/10HR/CEA32/4P	62	SA CYCLONE EX Air Mover 230V c/w 30cm adaptors, CEAG plug and 10m of braided cable Order Code: SAF35/230-30/CEA/10HRE	64
SA CYCLONE EX Breathable Dust System 40cm 110VAC Order Code: SABDES110-40/CEA	56			SA CYCLONE EX Air Mover 230V c/w 30cm adaptors, CEAG plug and 10m of braided cable Order Code: SAF35/230-30/CEA/10HRE	64
SA CYCLONE EX Breathable Dust System 40cm 230VAC Order Code: SABDES230-40/CEA	56	AIR MOVER		SA CYCLONE EX Air Mover 230V c/w 30cm adaptors, CEAG plug and 10m of braided cable (INMETRO) Order Code: SAF35/230-30/CEA/10HRE/BR	64
EX COMPACT DUST EXTRACTION SYSTEM		SA CYCLONE EX Air Mover 110V c/w ATX plug and 10m of braided cable Order Code: SAF35/110-00/ATX/10HRE	64		
SA CYCLONE EX Compact Dust Extraction System 30cm 110VAC Order Code: SACDES110-30 /CEA	58	SA CYCLONE EX Air Mover 110V c/w CEAG plug and 10m of braided cable Order Code: SAF35/110-00/CEA/10HRE	64		
SA CYCLONE EX Compact Dust Extraction System 30cm 230VAC Order Code: SACDES230-30 /CEA	58				

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PRODUCT DIRECTORY

AIR

AIR MOVER

SA CYCLONE EX Air Mover 230V
c/w 30cm adaptors, STAHL plug and 10m of braided cable
Order Code: SAF35/230-30/STA/10HRE

SA CYCLONE EX Air Mover 230V
c/w 40cm adaptors, ATX plug and 10m of braided cable
Order Code: SAF35/230-40/ATX/10HRE

SA CYCLONE EX Air Mover 230V
c/w 40cm adaptors, ATX plug and 10m of braided cable (INMETRO)
Order Code: SAF35/230-40/ATX/10HRE/BR

SA CYCLONE EX Air Mover 230V
c/w 40cm adaptors, CEAG plug and 10m of braided cable
Order Code: SAF35/230-40/CEA/10HRE

SA CYCLONE EX Air Mover 230V c/w 40cm adaptors,
CEAG plug and 10m of braided cable (INMETRO)
Order Code: SAF35/230-40/CEA/10HRE/BR

SA CYCLONE EX Air Mover 230V
c/w 40cm adaptors, STAHL plug and 10m of braided cable
Order Code: SAF35/230-40/STA/10HRE

30cm Duct Adaptor for SA CYCLONE Ex Air Mover
c/w fasteners
Order Code: SAF35-DA30

40cm Duct Adaptor for SA CYCLONE Ex Air Mover
c/w fasteners
Order Code: SAF35-DA40

EX HIGH POWER AIR MOVER

SA CYCLONE EX HP Air Mover c/w 20cm adaptors
110v, ATX 32A plug and 10m braided cable
Order Code: SAF35HP/110-20/ATX/10HRE

SA CYCLONE EX HP Air Mover c/w 20cm adaptors
230v, ATX 16A plug and 10m braided cable
Order Code: SAF35HP/230-20/ATX/10HRE

SA CYCLONE EX HP Air Mover c/w 20cm adaptors
230v, CEAG 16A plug and 10m braided cable
Order Code: SAF35HP/230-20/CEA/10HRE

SA CYCLONE EX HP Air Mover c/w 30cm adaptors
110V ATX 32A plug and 10m braided cable
Order Code: SAF35HP/110-30/ATX/10HRE

SA CYCLONE EX HP Air Mover c/w 30cm adaptors
230V, ATX 16A plug and 10m braided cable
Order Code: SAF35HP/230-30/ATX/10HRE

SA CYCLONE EX HP Air Mover c/w 30cm adaptors
230V, CEAG 16A plug and 10m braided cable
Order Code: SAF35HP/230-30/CEA/10HRE

SA CYCLONE EX HP Air Mover c/w 40cm adaptors
110V ATX 32A plug and 10m braided cable
Order Code: SAF35HP/110-40/ATX/10HRE

SA CYCLONE EX HP Air Mover c/w 40cm adaptors
230V, ATX 16A plug and 10m braided cable
Order Code: SAF35HP/230-40/ATX/10HRE

SA CYCLONE EX HP Air Mover c/w 40cm adaptors
230V, CEAG 16A plug and 10m braided cable
Order Code: SAF35HP/230-40/CEA/10HRE

SA CYCLONE EX HP Air Mover c/w 4x10cm manifold
110v, ATX 32A plug and 10m braided cable
Order Code: SAF35HP/110-410/ATX/10HRE

SA CYCLONE EX HP Air Mover c/w 4x10cm manifold
230v, ATX 16A plug and 10m braided cable
Order Code: SAF35HP/230-410/ATX/10HRE

SA CYCLONE EX HP Air Mover c/w 4x10cm manifold
230v, CEAG 16A plug and 10m braided cable
Order Code: SAF35HP/230-410/CEA/10HRE

FILTRATION UNIT

SA CYCLONE FILTRATION UNIT
30cm with 2 stage dust filtration
Order Code: SAFU/30-DU/FI

SA CYCLONE FILTRATION UNIT
30cm with 3 stage breathable dust filtration
Order Code: SAFU/30-BD/FI

SA CYCLONE FILTRATION UNIT
30cm with 3 stage vapour filtration
Order Code: SAFU/30-PT/FI

SA CYCLONE FILTRATION UNIT
40cm with 2 stage dust filtration
Order Code: SAFU/40-DU/FI

SA CYCLONE FILTRATION UNIT
40cm with 3 stage breathable dust filtration
Order Code: SAFU/40-BD/FI

SA CYCLONE FILTRATION UNIT
40cm with 3 stage vapour filtration
Order Code: SAFU/40-PT/FI

COMPACT FILTRATION UNIT

SA CYCLONE COMPACT FILTRATION UNIT
20cm with 2 stage dust filtration
Order Code: SACFU/20-DU/FI

SA CYCLONE COMPACT FILTRATION UNIT
20cm with 2 stage breathable dust filtration
Order Code: SACFU/20-BD/FI

SA CYCLONE COMPACT FILTRATION UNIT
30cm with 2 stage dust filtration
Order Code: SACFU/30-DU/FI

SA CYCLONE COMPACT FILTRATION UNIT
30cm with 2 stage breathable dust filtration
Order Code: SACFU/30-BD/FI

SA CYCLONE COMPACT FILTRATION UNIT
40cm with 2 stage dust filtration
Order Code: SACFU/40-DU/FI

SA CYCLONE COMPACT FILTRATION UNIT
40cm with 2 stage breathable dust filtration
Order Code: SACFU/40-BD/FI

NEGATIVE PRESSURE UNIT

SA CYCLONE Negative Pressure
Unit-Asbestos c/w 30cm connector
Order Code: SANPU/30-AB

SA CYCLONE Negative Pressure
Unit-Asbestos c/w 40cm connector
Order Code: SANPU/40-AB

SA CYCLONE Roving Head
c/w 5m Ducting -Asbestos
Order Code: SANPU/RH

ANTI-STATIC REINFORCED DUCTING

SA CYCLONE Antistatic Ducting
10cmØ x 5m Single Strap
Order Code: SAFD10/05-EX/1S

SA CYCLONE Antistatic Ducting
10cmØ x 5m Double Strap
Order Code: SAFD10/05-EX/2S

SA CYCLONE Antistatic Ducting
10cmØ x 10m Single Strap
Order Code: SAFD10/10-EX/1S

SA CYCLONE Antistatic Ducting
10cmØ x 10m Double Strap
Order Code: SAFD10/10-EX/2S

SA CYCLONE Antistatic Ducting
20cmØ x 5m Single Strap
Order Code: SAFD20/05-EX/1S

SA CYCLONE Antistatic Ducting
20cmØ x 5m Double Strap
Order Code: SAFD20/05-EX/2S

SA CYCLONE Antistatic Ducting
20cmØ x 10m Single Strap
Order Code: SAFD20/10-EX/1S

SA CYCLONE Antistatic Ducting
20cmØ x 10m Double Strap
Order Code: SAFD20/10-EX/2S

SA CYCLONE Antistatic Ducting
30cmØ x 5m Single Strap
Order Code: SAFD30/05-EX/1S

SA CYCLONE Antistatic Ducting
30cmØ x 5m Double Strap
Order Code: SAFD30/05-EX/2S

PRODUCT DIRECTORY

SA CYCLONE Antistatic Ducting
30cmØ x 10m Single Strap
Order Code: SAFD30/10-EX/1S

SA CYCLONE Antistatic Ducting
30cmØ x 10m Double Strap
Order Code: SAFD30/10-EX/2S

SA CYCLONE Antistatic Ducting
40cmØ x 5m Single Strap
Order Code: SAFD40/05-EX/1S

SA CYCLONE Antistatic Ducting
40cmØ x 5m Double Strap
Order Code: SAFD40/05-EX/2S

SA CYCLONE Antistatic Ducting
40cmØ x 10m Single Strap
Order Code: SAFD40/10-EX/1S

SA CYCLONE Antistatic Ducting
40cmØ x 10m Double Strap
Order Code: SAFD40/10-EX/2S

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 20cmØ
Order Code: SAFD20/YC

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

SA CYCLONE Y-Coupler 40cmØ
Order Code: SAFD40/YC

SA CYCLONE Y-Coupler 40cmØ
Order Code: SAFD40/YC

ANTI-STATIC PU FLEXIBLE DUCT SYSTEM

SA CYCONE Anti-static PU Ducting
5cm dia x 20m long
Order Code: SAFD05PB/20

SA CYCONE Anti-static PU Ducting
10cm dia x 20m long
Order Code: SAFD10PB/20

ANTI-STATIC LAYFLAT DUCTING

SA CYCLONE Anti-static Layflat Ducting
10cm diameter 10m long, dual strap
Order Code: SAFD10LF/10-EX

SA CYCLONE Anti-static Layflat Ducting
0cm diameter 10m long, dual strap
Order Code: SAFD20LF/10-EX

SA CYCLONE Anti-static Layflat Ducting
30cm diameter 10m long, dual strap
Order Code: SAFD30LF/10-EX

SA CYCLONE Anti-static Layflat Ducting
40cm diameter 10m long, dual strap
Order Code: SAFD40LF/10-EX

DUCTING CONNECTORS

SA CYCLONE Duct Coupler
10cm diameter
Order Code: SAFD10/CU

SA CYCLONE Duct Coupler
20cm diameter
Order Code: SAFD20/CU

SA CYCLONE Duct Coupler
30cm diameter
Order Code: SAFD30/CU

SA CYCLONE Duct Coupler
40cm diameter
Order Code: SAFD40/CU

SA CYCLONE Duct Y Coupler
10cm diameter
Order Code: SAFD10/YC

SA CYCLONE Duct Y Coupler
30cm diameter
Order Code: SAFD20/YC

SA CYCLONE Duct Y Coupler
40cm diameter
Order Code: SAFD30/YC

SA CYCLONE Duct Y Coupler
20cm to 10cm diameter
Order Code: SAFD2010/CUR

SA CYCLONE Duct Coupler/Reducer
30cm to 10cm diameter
Order Code: SAFD3010/CUR

SA CYCLONE Duct Coupler/Reducer
30cm to 20cm diameter
Order Code: SAFD3020/CUR

SA CYCLONE Duct Y Coupler/Reducer
20cm to 2x10cm diameter
Order Code: SAFD20/10/YC

SA CYCLONE Duct Y Coupler/Reducer
30cm to 2x10cm diameter
Order Code: SAFD30/10/YC

SA CYCLONE Duct Y Coupler/Reducer
30cm to 2x20cm diameter
Order Code: SAFD30/20/YC

SA CYCLONE Duct Y Coupler/Reducer
40cm to 2x20cm diameter
Order Code: SAFD40/20/YC

SA CYCLONE Adaptor/Reducer (Air Mover to Duct)
Air Mover to 20cm diameter
Order Code: SAFD3020/DA

SA CYCLONE Adaptor/Reducer (Air Mover to Duct)
Air Mover to 4x10cm diameter
Order Code: SAFD40/10/AM

EXTRACTION HOOD

SA CYCLONE Extraction Hood
20cm diameter 50x50cm
Order Code: SAFD20/H5050/AHFM

SA CYCLONE Extraction Hood
30cm diameter 60x60cm
Order Code: SAFD30/H6060/AHFM

SA CYCLONE Extraction Hood
40cm diameter 70x70cm
Order Code: SAFD40/H7070/AHFM

FUEL TANK ADAPTOR FLANGE

SA CYCLONE Fuel Tank Adaptor Flange 10cm
Order code: SAFD10/FTF/400700

SA CYCLONE Fuel Tank Adaptor Flange 20cm
Order Code: SAFD20/FTF/400700

AIR MOVER & AREA LIGHT TROLLEY

SA CYCLONE Air Mover Trolley
Order code: SAAF/TR01

TO PLACE YOUR ORDER, CALL +44 (0)333 240 6111 ...

... OR EMAIL INFO@SAEQUIP.COM

AIR

MANWAY DUCTING ADAPTORS

SA CYCLONE Manway Adaptor 20cm diameter 88
Small door, flange details as specified
Order Code: SAFD20/MW01/*****

SA CYCLONE Manway Adaptor 30cm diameter 88
Small door, flange details as specified
Order Code: SAFD30/MW01/*****

SA CYCLONE Manway Adaptor 40cm diameter 88
Small door, flange details as specified
Order Code: SAFD40/MW01/*****

SA CYCLONE Manway Adaptor 20cm diameter 88
Medium door, flange details as specified
Order Code: SAFD20/MW02/*****

SA CYCLONE Manway Adaptor 30cm diameter 88
Medium door, flange details as specified
Order Code: SAFD30/MW02/*****

SA CYCLONE Manway Adaptor 40cm diameter 88
Medium door, flange details as specified
Order Code: SAFD40/MW02/*****

SA CYCLONE Manway Adaptor 20cm diameter 88
Large door, flange details as specified
Order Code: SAFD20/MW03/*****

SA CYCLONE Manway Adaptor 30cm diameter 88
Large door, flange details as specified
Order Code: SAFD30/MW03/*****

SA CYCLONE Manway Adaptor 40cm diameter 88
Large door, flange details as specified
Order Code: SAFD40/MW03/*****

VENTURI AIR MOVER

SA CYCLONE Venturi Air Mover 13cm [3" flange] 90
Order Code: SAV13/AP

SA CYCLONE Venturi Air Mover 20cm [3" flange] 90
Order Code: SAV20/AP

SA CYCLONE Venturi Air Mover 30cm [6" flange] 90
Order Code: SAV30/AP

SA CYCLONE Venturi Air Mover 30cm [6" flange] 90
c/w 30cm Duct Adaptor
Order Code: SAV30/DA30

POWER

MAINS DISTRIBUTION UNIT

SA POWERNET EX MDU 400V 2-way 94
440V 43500VA, c/w 1 x 63A CEAG plug, 2 x 32A CEAG sockets, and 10m of HOFR braided cable
Order Code: SPDU440/43500-2EX/CEA/10CEA/5P/1

SA POWERNET EX MDU 400V 3-way 94
440V 43500VA, c/w 1 x 63A CEAG plug, 1 x 32A CEAG sockets, 2 x 16A CEAG sockets, and 10m of HOFR braided cable
Order Code: SPDU440/43500-12EX/CEA/10CEA/5P/1

SA POWERNET EX MDU 400V 4-way 94
440V 43500VA, c/w 1 x 63A CEAG plug, 4 x 16A CEAG sockets, and 10m of HOFR braided cable
Order Code: SPDU440/43500-4EX/CEA/10CEA/5P/1

3.8KVA TRANSFORMER

SA POWERNET EX Transformer CTE 4-way 96
230-110V 3800VA, c/w 1 x 16A CEAG plug, 4 x CEAG sockets, and 15m of HOFR braided cable
Order Code: SPTR230110/3800-4EX/CEA/15CEA/3P/1

SA POWERNET EX Transformer 4-way 96
440-110V 3800VA, c/w 1 x 63A 4P CEAG plug, 4 x CEAG sockets, and 15m of HOFR braided cable
Order Code: SPTR440110/3800-4EX/CEA/15CEA/4P/1

400VA TRANSFORMER

SA POWERNET EX Transformer 4-way 98
230-24V 400VA, c/w 1 x 16A CEAG plug, 4 x ATX sockets, and 15m of HOFR braided cable
Order Code: SPTR23024/400-4EX/ATX/15CEA/3P/1

SA POWERNET EX Transformer 4-way 98
110-24V 400VA, c/w 1 x 16A CEAG plug, 4 x ATX sockets, and 15m of HOFR braided cable
Order Code: SPTR11024/400-4EX/ATX/15CEA/3P/1

SA POWERNET EX Transformer CTE 4-way 98
230-110V 400VA, c/w 1 x 16A CEAG plug, 4 x CEAG sockets, and 15m of HOFR braided cable
Order Code: SPTR230110/400-4EX/CEA/15CEA/3P/1

SA POWERNET EX Transformer 4-way 98
230-42V 400VA, c/w 1 x 16A CEAG plug, 4 x CEAG sockets, and 15m of HOFR braided cable
Order Code: SPTR23042/400-4EX/CEA/15CEA/3P/1

SPLITTER BOX

SA POWERNET EX Splitter Unit 4-way 110V 100
c/w 1 x 16A CEAG plug, 4 x 16A CEAG sockets, and 15m of braided HOFR cable
Order Code: SPSB110/1800-4EX/CEA/15CEA/3P/1

SA POWERNET EX Splitter Unit 4-way 110V 100
c/w 1 x 16A STAHL plug, 4 x 16A STAHL sockets, and 15m of braided HOFR cable
Order Code: SPSB110/1800-4EX/STA/15STA/3P/1

SA POWERNET EX Splitter Unit 4-way 230V 100
c/w 1 x 16A CEAG plug, 4 x 16A CEAG sockets, and 15m of braided HOFR cable
Order Code: PSB230/3700-4EX/CEA/15CEA/3P/1

SA POWERNET EX Splitter Unit 4-way 230V 100
c/w 1 x 16A STAHL plug, 4 x 16A STAHL sockets, and 15m of braided HOFR cable
Order Code: SPSB230/3700-4EX/STA/15 STA/3P/1

EXTENSION REEL

SA POWERNET EX Extension Reel 110V 102
c/w 16A ATX plug, 1 x 16A ATX socket
25m of braided cable
Order Code: PNER110EX/25HRE/ATX

SA POWERNET EX Extension Reel 110V 102
c/w 16A CEAG plug, 1 x 16A CEAG socket
25m of braided cable
Order Code: PNER110EX/25HRE/CEA

SA POWERNET EX Extension Reel 110V 102
c/w 16A STAHL plug, 1 x 16A STAHL socket
25m of braided cable
Order Code: PNER110EX/25HRE/STA

SA POWERNET EX Extension Reel 230V 102
c/w 16A ATX plug, 1 x 16A ATX socket
25m of braided cable
Order Code: PNER230EX/25HRE/ATX

SA POWERNET EX Extension Reel 230V 102
c/w 16A CEAG plug, 1 x 16A CEAG socket
25m of braided cable
Order Code: PNER230EX/25HRE/CEA

SA POWERNET EX Extension Reel 230V 102
c/w 16A STAHL plug, 1 x 16A STAHL socket
25m of braided cable
Order Code: PNER230EX/25HRE/STA

EXTENSION LEAD

SA POWERNET EX Extension Lead 24V 104
c/w 1 x 16A 2P+E ATX plug, 1 x 16A ATX 2P+E coupler and 20m of braided cable
Order Code: PNEL24EX/20HRE/ATX16/2E

SA POWERNET EX Extension Lead 24V 104
c/w 1 x 16A ATX plug, 1 x 16A ATX coupler and 20m of braided cable
Order Code: PNEL24EX/20HRE/ATX16/3P

SA POWERNET EX Extension Lead 24V 104
c/w 1 x 16A ATX plug, 1 x 16A ATX coupler and 20m of braided cable (INMETRO)
Order Code: PNEL24EX/20HRE/ATX16/3P/BR

SA POWERNET EX Extension Lead 24V 104
c/w 1 x 16A CEAG plug, 1 x 16A CEAG coupler and 20m of braided cable
Order Code: PNEL24EX/20HRE/CEA16/3P

SA POWERNET EX Extension Lead 24V 104
c/w 1 x 16A STAHL plug, 1 x 16A STAHL coupler and 20m of braided cable
Order Code: PNEL24EX/20HRE/STA16/3P

SA POWERNET EX Extension Lead 42V 104
c/w 1x 16A 3P ATX plug, 1 x 16A ATX coupler and 20m of H07RN-F cable
Order Code: PNEL42EX/20H7E/ATX16/3P

SA POWERNET EX Extension Lead 42V 104
c/w 1x 16A 3P CEAG plug, 1 x 16A CEAG coupler and 20m of H07RN-F cable
Order Code: PNEL42EX/20H7E/CEA16/3P

SA POWERNET EX Extension Lead 110V 104
c/w 1 x 16A ATX plug, 1 x 16A ATX coupler and 15m of braided cable
Order Code: PNEL110EX/15HRE/ATX16/3P

SA POWERNET EX Extension Lead 110V 104
c/w 1 x 16A CEAG plug, 1 x 16A CEAG coupler and 15m of braided cable
Order Code: PNEL110EX/15HRE/CEA16/3P

SA POWERNET EX Extension Lead 110V 104
c/w 1 x 16A ATX plug, 1 x 16A ATX coupler and 20m of braided cable
Order Code: PNEL110EX/20HRE/ATX16/3P

SA POWERNET EX Extension Lead 110V 104
c/w 1 x 16A CEAG plug, 1 x 16A CEAG coupler and 20m of braided cable
Order Code: PNEL110EX/20HRE/CEA16/3P

SA POWERNET EX Extension Lead 110V 104
c/w 1 x 16A STAHL plug, 1 x 16A STAHL coupler and 20m of braided cable
Order Code: PNEL110EX/20HRE/STA16/3P

SA POWERNET EX Extension Lead 110V 104
c/w 1 x 16A ATX plug, 1 x 16A ATX coupler and 25m of braided cable
Order Code: PNEL110EX/25HRE/ATX16/3P

SA POWERNET EX Extension Lead 110V 104
c/w 1 x 16A CEAG plug, 1 x 16A CEAG coupler and 25m of braided cable
Order Code: PNEL110EX/25HRE/CEA16/3P

SA POWERNET EX Extension Lead 110V 104
c/w 1 x 16A STAHL plug, 1 x 16A STAHL coupler and 25m of braided cable
Order Code: PNEL110EX/25HRE/STA16/3P

SA POWERNET EX Extension Lead 230V 104
c/w 1 x 16A ATX plug, 1 x 16A ATX coupler and 15m of braided cable
Order Code: PNEL230EX/15HRE/ATX16/3P

SA POWERNET EX Extension Lead 230V 104
c/w 1 x 16A CEAG plug, 1 x 16A CEAG coupler and 15m of braided cable
Order Code: PNEL230EX/15HRE/CEA16/3P

SA POWERNET EX Extension Lead 230V 104
c/w 1 x 16A CEAG plug, 1 x 16A CEAG coupler and 15m of braided cable
Order Code: PNEL230EX/15HRE/STA16/3P

SA POWERNET EX Extension Lead 230V 104
c/w 1 x 16A ATX plug, 1 x 16A ATX coupler and 20m of braided cable
Order Code: PNEL230EX/20HRE/ATX16/3P

SA POWERNET EX Extension Lead 230V 104
c/w 1 x 16A CEAG plug, 1 x 16A CEAG coupler and 20m of braided cable
Order Code: PNEL230EX/20HRE/CEA16/3P

SA POWERNET EX Extension Lead 230V 104
c/w 1 x 16A STAHL plug, 1 x 16A STAHL coupler and 20m of braided cable
Order Code: PNEL230EX/20HRE/STA16/3P

SA POWERNET EX Extension Lead 230V 104
c/w 1 x 16A ATX plug, 1 x 16A ATX coupler and 25m of braided cable
Order Code: PNEL230EX/25HRE/ATX16/3P

SA POWERNET EX Extension Lead 230V 104
c/w 1 x 16A ATX plug, 1 x 16A ATX coupler and 25m of braided cable (INMETRO)
Order Code: PNEL230EX/25HRE/ATX16/BR

SA POWERNET EX Extension Lead 230V 104
c/w 1 x 16A CEAG plug, 1 x 16A CEAG coupler and 25m of braided cable
Order Code: PNEL230EX/25HRE/CEA16/3P

SA POWERNET EX Extension Lead 230V 104
c/w 1 x 16A STAHL plug, 1 x 16A STAHL coupler and 25m of braided cable
Order Code: PNEL230EX/25HRE/STA16/3P

SA POWERNET EX Extension Lead 400V 104
c/w 1 x 16A 4P CEAG plug, 1 x 16A 4P CEAG coupler and 25m of braided cable
Order Code: PNEL400EX/25HR/CEA16/4P

SA POWERNET EX Extension Lead 400V 104
c/w 1 x 32A 4P CEAG plug, 1 x 32A 4P CEAG coupler and 25m of braided cable
Order Code: PNEL400EX/25HR/CEA32/4P

SA POWERNET EX Extension Lead 400V 104
c/w 1 x 32A 5P CEAG plug, 1 x 32A 5P CEAG coupler and 25m of braided cable
Order Code: PNEL400EX/25HR/CEA32/5P



NOTES

NOTES



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