



LOTUS

OILFIELD SUPPLIES L.L.C.

PRODUCT CATALOGUE

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ATEX PLUG AND SOCKETS

APPLETON explosion-proof plugs and sockets are ATEX/IECEx certified for use in Zones 1, 2, 21, and 22, ensuring safe and reliable connections in hazardous environments. With IP66 and IK09/10 ratings, they are built to withstand dust, water, and impact in the toughest industrial conditions. Ideal for powering equipment such as welding units, lighting, compressors, and pumps, these plugs and sockets are widely used in oil refineries, petrochemical plants, offshore platforms, and other explosive atmospheres.

 **Appleton®**



ATEX MALE PLUG

ATEX/IECEx: Zone 1 and 2 - 21 and 22 | II 2 GD | IP66 | IK10

- **Current Rating (Amps):** 16A, 32A, 63A, 125A
- **Voltage Range:** 20-24V, 110-130V, 200-250V, 380-415V, 480-500V, 600-690V
- **Pin Configure:** 3Pin, 4Pin, 5Pin

 **Appleton®**



ATEX MOBILE SOCKET

ATEX/IECEx: Zone 1 and 2 - 21 and 22 | II 2 GD | IP66 | IK10

- **Current Rating (Amps):** 16A, 32A
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 **Appleton®**

ATEX FLUSH SOCKET

ATEX/IECEx: Zone 1 and 2 - 21 and 22 | II 2 GD | IP66 | IK10

- **Current Rating (Amps):** 16A, 32A
- **Voltage Range:** 20-24V, 110-130V, 200-250V, 380-415V, 480-500V
- **Pin Configure:** 3Pin, 4Pin, 5Pin

 **Appleton®**



ATEX WALL MOUNTED SOCKET

ATEX/IECEx: Zone 1 and 2 - 21 and 22 | II 2 GD | IP66 | IK10

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- **Voltage Range:** 20-24V, 110-130V, 200-250V, 380-415V, 480-500V, 600-690V
- **Pin Configure:** 3Pin, 4Pin, 5Pin



ATEX PLUG AND SOCKETS

The CZ offers a complete range of explosion-proof plugs and sockets including male plugs, mobile sockets, flush sockets, and wall-mounted sockets. All products are IP66-rated for superior dust and water protection and are certified with ATEX and IECEx approvals for use in hazardous areas classified as Zone 1 (2G/Gb) and Zone 21 (2D/Db). Available in 16A, 32A, 63A, and 125A, the CZ Series is designed for high-performance and safe operation in harsh industrial environments such as oil & gas, chemical plants, and heavy manufacturing.



ATEX MALE PLUG

ATEX/IECEx: Zone 1 (2G/Gb) and Zone 21 (2D/Db) | IP66

- **Current Rating (Amps):** 16A, 32A, 63A, 125A
- **Voltage Range:** 20-24V, 110-130V, 200-250V, 380-415V, 380-440V, 480-500V, 600-690V
- **Pin Config.:** 3Pin, 4Pin, 5Pin



ATEX MOBILE SOCKET

ATEX/IECEx: Zone 1 (2G/Gb) and Zone 21 (2D/Db) | IP66

- **Current Rating (Amps):** 16A, 32A
- **Voltage Range:** 20-24V, 110-130V, 200-250V, 380-415V, 380-440V, 480-500V, 600-690V
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ATEX FLUSH SOCKET

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ATEX WALL MOUNTED SOCKET

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- **Current Rating (Amps):** 16A, 32A, 63A, 125A
- **Voltage Range:** 20-24V, 110-130V, 200-250V, 380-415V, 380-440V, 480-500V, 600-690V
- **Pin Config.:** 3Pin, 4Pin, 5Pin



ATEX ISOLATION SWITCH



The Load Isolation Switch features a padlockable handle, with a black version for standard use and a red/yellow version for emergency applications. Built for hazardous environments, it offers IP66/IP65 protection and operates in temperatures from -40°C to +55°C.

- Certified by: IECEx, ATEX, and CCC, the switch meets global explosion protection standards
- Ex Markings: Ex db eb IIC T5/T4 Gb, Ex tb IIIC T80°C/T95°C
- Zones: Suitable for Zone 1,2 (gas) and Zone 21,22 (dust)
- The enclosure is made from anti-static GRP (SMC) for durability and corrosion resistance. Compliant with IEC/EN 60947-1 and 60947-3, this switch is ideal for safe power isolation in industrial settings.



ATEX 16-25A LOAD ISOLATION SWITCH

- Current: 16-25A
- Capacity of switch: 230V-25A | 400V-25A | 500V-20A
690V 16A
- Pin Configure: 2 Pole | 3 Pole | 4 Pole
- Application Range (Zones): 2G/Gb/Zone 1 ; 2D/Db/Zone 21
- Degree of Protection: IP66, IP65
- Material of Enclosure: GRP



ATEX 32-40A LOAD ISOLATION SWITCH

- Current: 32-40A
- Capacity of switch: 230V-40A | 400V-40A | 500V-40A
690V-32A
- Pin Configure: 2 Pole | 3 Pole | 4 Pole
- Application Range (Zones): 2G/Gb/Zone 1 ; 2D/Db/Zone 21
- Degree of Protection: IP66, IP65
- Material of Enclosure: GRP



ATEX 63-80 A LOAD ISOLATION SWITCH

- Current: 63-80A
- Capacity of switch: 230V-80A | 400V-80A | 500V-80A
690V-63A
- Pin Configure: 2 Pole | 3 Pole | 4 Pole
- Application Range (Zones): 2G/Gb/Zone 1 ; 2D/Db/Zone 21
- Degree of Protection: IP66, IP65
- Material of Enclosure: GRP

ATEX- PLUG AND SOCKETS

CEAG plugs and sockets are engineered to deliver reliable power in hazardous areas classified as Zones 1, 2, 21, and 22. Designed for non-stationary equipment, they feature robust construction, high chemical resistance, and secure, vibration-proof connections. Innovative elements such as efficient cable strain relief and a coding system ensure safe, user-friendly operation. Suitable for both European (ATEX/IECEX) and US (UL) markets, CEAG products are available in 16A, 32A, 63A, and 125A versions—ideal for demanding industrial applications, especially in the oil and gas industry, where maximum safety and durability are critical even in aggressive environments.

ATEX MALE PLUG



ATEX/IECEX: Zone 1 (2G/Gb) and Zone 21 (2D/Db) | IP66

- **Current Rating (Amps):** 16A, 32A, 63A, 125A
- **Voltage Range:** 110-130V, 200-250V, 380-415V
- **Pin Config.:** 3Pin, 4Pin, 5Pin

ATEX MOBILE SOCKET



ATEX/IECEX: Zone 1 (2G/Gb) and Zone 21 (2D/Db) | IP66

- **Current Rating (Amps):** 16A, 32A
- **Voltage Range:** 20-24V, 110-130V, 200-250V, 380-415V,
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ATEX FLUSH SOCKET



ATEX/IECEX: Zone 1 (2G/Gb) and Zone 21 (2D/Db) | IP66

- **Current Rating (Amps):** 16A, 32A
- **Voltage Range:** 20-24V, 110-130V, 200-250V
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ATEX WALL MOUNTED SOCKET



ATEX/IECEX: Zone 1 (2G/Gb) and Zone 21 (2D/Db) | IP66

- **Current Rating (Amps):** 16A, 32A, 63A, 125A
- **Voltage Range:** 110-130V, 200-250V, 380-415V
- **Pin Config.:** 3Pin, 4Pin, 5Pin

ATEX DISTRIBUTION BOX



Appleton



ATEX - DB | 24V | IP66



ATEX - DB (With GRP Handle) 24V | 110V | 230V

Appleton



ATEX - DB (With SS STAND) 24V | 110V | 230V

Brand Option : APPLETON | CZ
Volt. Rating : 24V | 110V | 220V | 380V | 415V
Outlet Option : 2way | 3way | 4way | 6way | 8way
Cable Selection : 5Mtr. | 10Mtr. | 15Mtr. | 30Mtr. | 50Mtr.
Cable Type : Braided Cable | Rubber Cable
Portable Option : GRP Handle | SS 316 Stand Frame

Appleton



ATEX- TRANSFORMER

Brand Option : APPLETON | CZ
Transformer : 400VA | 550VA | 1kVA | 2.5kVA | 5kVA
Volt. Rating : Input 220V - Output 110V
 Input 220V - Output 24V
 Input 110V - Output 24V
Outlet Option : 2way | 4way | 5way | 6way
Cable Selection : 5Mtr. | 10Mtr. | 15Mtr. | 30Mtr. | 50Mtr.
Cable Type : Braided | Rubber Cable
Portable Option : GRP Handle | SS 316 Stand

ATEX - EXTENSION LEAD

Brand Option : APPLETON | CZ
Volt. Rating : 24V | 110V | 220V | 380V | 415V
Cable Selection : 5Mtr. | 10Mtr. | 15Mtr. | 30Mtr. | 50Mtr.
Cable Type : Braided | Rubber Cable

Appleton



ATEX- STEP DOWN TRANSFORMER WITH BOX WHEEL



TRANSFORMER

Transformer : 3kVA | 5kVA | 10kVA
 Volt. Rating : Input 220V - Output 24V
 Input 220V - Output 110V
 Input 440V - Output 110V
 Input 440V - Output 220V

- With MCB/ELCB Breaker
- Plug & Socket- (APPLETON | CZ)
- Explosion Proof Pannel Box With Wheel
- Cable Type: Braided Cable
- Encloser Option: GRP | Aluminium | SS 316 | Carbon Steel



POWER DISTRIBUTION BOX



Volt. Rating : 24V | 110V | 220V
 Outlet Option : 2way | 3way | 4way - with Breaker | without Breaker
 IP Rating : IP44 | IP67
 Cable Selection : 5Mtr. | 10Mtr. | 15Mtr. | 30Mtr. | 50Mtr.
 Cable Type : Braided Cable | Rubber Cable | Flexible Cable

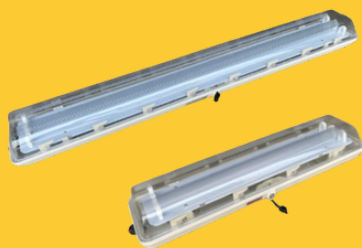
FLOOD LIGHT | FITTING LIGHT | TORCH LIGHT | FAN

ATEX- LED LIGHT



- IP66
- 24V | 100-277V
- 50W | 100W | 200W | 400W

ATEX- TUBE FITTING



- IP66
- 110V | 230V
- 10W | 36W | 40W

ATEX RECHARGABLE TORCH



- IP66
- Light more than 8 Hr

ATEX- PEDESTAL FAN



Size : 24" | 30 "
Volt.: 110V | 220V

← **PEDESTAL FAN**
EXHAUST FAN →

ATEX- EXHAUST FAN



Size : 8" | 12" | 14" | 18" | 24"
Volt.: 110V | 220V



ATEX- LED FLOOD LIGHT

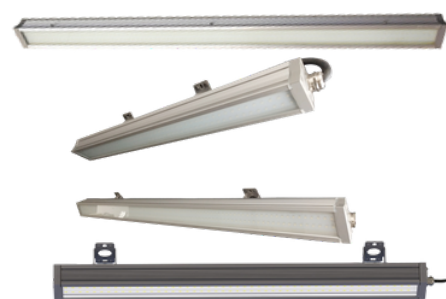
Volt. Rating : 24V | 110-240V
Power Rating : 60W | 100W | 150W | 200W
Luminous Flux : 8900 | 14700 | 22000 | 29000 lumens

FGQ 1265 SERIES



SIZE: 385MM | 605MM | 957MM | 1235MM

FGQ 1263 SERIES



SIZE: 350MM | 600MM | 900MM | 1200MM

ATEX- LED LINEAR LIGHT

Input Voltage : 180-260VAC/100-277VAC
Power Rating : 9W | 12W | 18W | 20W | 36W | 48W | 54W
Luminous Flux : 1300 | 1600 | 2600 | 4680 | 5200 | 6240 | 7800 Lumens

FLOOD LIGHT | LED TORCH | TUBE | EXIT LIGHT



ATEX- LED FLOOD LIGHT

Volt. Rating : 24V | 110-270V
Power Rating : 100W | 200W | 300W | 400W
Luminous : 14000 lm | 28000 lm |
56000 lm | 36900 / 65000 lm

ATEX- LED TORCH LIGHT (FLASHLIGHT)

Run Time : 7 hours
Battery Type : Alkaline Zinc Vigorous Dry
Battery (AA)
Battery Capacity: 4x1.5V, 2000mAh



ATEX- LED LIGHT FITTING

Power Rating : 10W | 20W | 40W
Voltage Rating: 110V | 220V
Size: 2ft, 4 ft.
Type: Without Backup | With 3 Hours Bat. Backup



ATEX- LED EXIT LIGHT

Power Rating : 10W
Battery Backup: 3 Hours



BOZHOU



HAND LAMP | SPARE | TORCH LIGHT | LED BULB

ATEX PORTABLE HAND LAMP



- IP56
- 24V | 110V | 220V
- 60W



PORTABLE HAND LAMP (SPARE PARTS)



- Spare Holder
- Spare Glass



ATEX PORTABLE HAND LAMP (ASSEMBLY)



- Voltage: 24V | 110V | 220V
- LED Bulb: 9W | 12W | 15W
- Cable Type: Brided Cable, Flexible Cable
- Cable Length: 5 | 10 | 15 | 20 | 25 | 30 | 50Mtr.

ATEX TORCH WITH BATTERY



- IP66
- Light more than 8 Hr



ATEX 5W HAND TORCH



- IP67
- 5W
- DC3.7V/4.0AH



LED BULB 9W



- E27
- 9W
- 24V



LED BULB 12W/15W



- E27
- 12W | 15W
- 24V



SUNSUANG®



SUNSUANG®

LED BULB

- E27 | 9W | 58-265V | Daylight 6500K



PNEUMATIC BRASS TURBOLITE BAYLIGHT

- Compressed Air Driven Turbo-alternator 500K



SARPT^{EC}

CUTTING DISC

- Size: 4.5" - 1.0mm | 3.2mm
- Size: 7" - 3.2mm
- Application: INOX / METAL
- Max. Operating Speed: 80 m/s
- Max. Revolution: 13300 U/min | 8600 U/min

GRINDING DISC

- Size: 4.5" - 6.0mm
- Size: 7" - 6.0 mm
- Application: INOX / METAL
- Max. Operating Speed: 80 m/s
- Max. Revolution: 13300 R.P.M | 8600 R.P.M.



SARPT^{EC}



SARPT^{EC}

FLAP DISC

- Size: 4.5"
- Material : ZA | AO
- Application: Metal/Inox | Wood/Steel
- Max. Revolution: 13300 R.P.M.
- Grit: #80

**ELAND[®]
CABLES**

BRAIDED CABLE SY 3C X 1.5MM
BRAIDED CABLE SY 3C X 2.5MM
BRAIDED CABLE SY 3C X 4MM
BRAIDED CABLE SY 3C X 6MM
BRAIDED CABLE SY 3C X 10MM
BRAIDED CABLE SY 3C X 16MM



BRAIDED CABLE SY 4C X 1.5MM
BRAIDED CABLE SY 4C X 4MM
BRAIDED CABLE SY 4C X 6MM
BRAIDED CABLE SY 4C X 10MM
BRAIDED CABLE SY 4C X 16MM



BRAIDED CABLE SY 5C X 6MM
BRAIDED CABLE SY 5C X 10MM
BRAIDED CABLE SY 5C X 16MM
BRAIDED CABLE SY 5C X 25MM
BRAIDED CABLE SY 5C X 35MM



BLOWER FAN

ATEX - BLOWER FAN



- Size: 12" | 24"
- Voltage: 110V | 220V
- Power: 0.50 Kw to 2.0 Kw
- Speed: 1400 to 3300 RPM

HEAVY DUTY BLOWER FAN



- Size: 10" | 12" | 16" | 20" | 24"
- Voltage: 110V | 220V
- Power: 300W to 2200W
- Speed: 1450 to 3300 RPM

FLEXIBLE DUCT

HEAVY DUTY FLEXIBLE DUCT



- Size: 10" | 12" | 16" | 20" | 24"
- Length: 5 Mtr. | 7.5 Mtr.
- Colour: Yellow

ATEX - FLEXIBLE DUCT



- Size: 12" | 24"
- Length: 5 Mtr. | 7.5 Mtr.
- Colour: Black



ATEX - PNEUMATIC BLOWER FAN

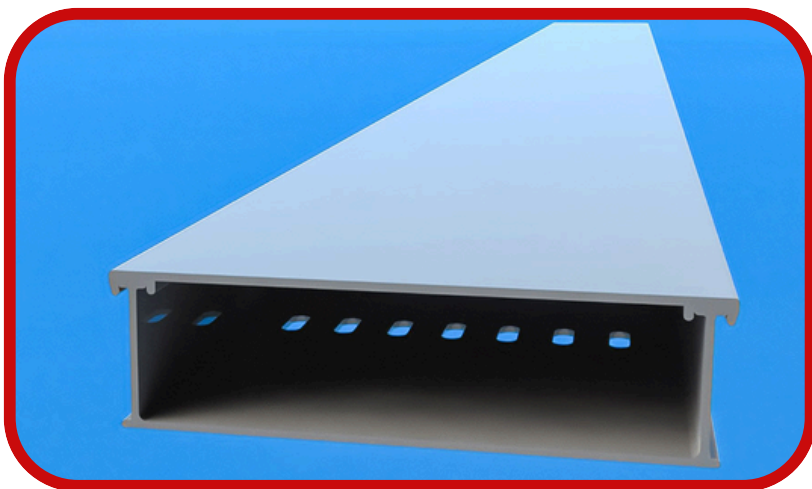
- Size: 12" | 24"
- Voltage: 110V | 220V

GRP CABLE TRAY

GRP (Glass Reinforced Plastic) cable trays offer a durable and high-performance solution for cable management in various industrial and commercial environments. These trays are corrosion resistant, making them ideal for harsh and chemically aggressive conditions. Despite their strong and lightweight structure, they provide excellent impact resistance and dimensional stability, ensuring long-term reliability. The click-fit lid system enhances ease of installation and secure cable protection. Being non-conductive, GRP trays ensure safety in electrical applications. Additionally, they are UV stable, capable of withstanding extreme working temperatures, and are easy to fabricate on-site, making them a versatile and cost-effective choice for modern infrastructure.

GRP Cable Trays at a glance

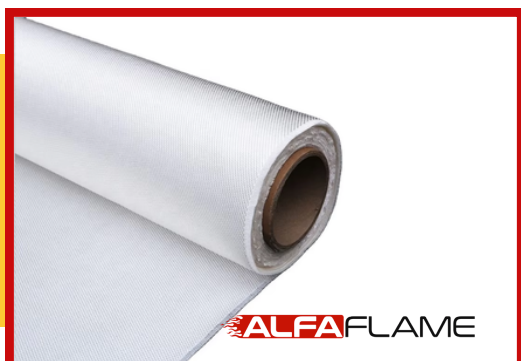
	Standard	Alternative
Material	ISO Polyester Resin	
Fire Rating	Class 2 Fire Rated	Modar
Length	3000mm	6000
Width	50-300mm	
Type	Slotted	Plain
Fittings	All Stainless Steel	



Sizes:

1. 50MM x 50MM x 3000MM
2. 100MM x 50MM x 3000MM
3. 150MM x 50MM x 3000MM
4. 200MM x 50MM x 3000MM
5. 250MM x 50MM x 3000MM
6. 300MM x 50MM x 3000MM
7. 350MM x 50MM x 3000MM
8. 400MM x 50MM x 3000MM
9. 450MM x 50MM x 3000MM

FIRE BLANKET | FIRE RETARDANT TARPAULINE



FIRE BLANKET

- Material: Fiber Glass Fabric
- Thickness: 0.5MM | 0.9MM | 1.2MM | 1.6MM | 3.2MM
- Size: 1Mtr. x 50Mtr.
- Colour: White



FIRE BLANKET

- Material: Silica Fabric
- Thickness: 1.4MM
- Size: 1Mtr. x 50Mtr.
- Colour: Off White



FIRE BLANKET

- Material: Silica Fabric
- Thickness: 1.4MM
- Size: 2.5Mtr. x 2Mtr.
- Colour: Off White

FIRE RETARDANT TARPAULIN

- Thickness: 300 GSM
- Size (Ft.) : 20x20 | 20x30 | 30x30 | 30x40 | 40x40 | 40x60 | 60x60
- Colour: Orange



WELDED TROLLEY (STANDARD)



SINGLE CYLINDER TROLLEY (STANDARD)

- Capacity** : Fits cylinders up to Ø350 mm
- Wheels** : 8" solid rubber – smooth and stable mobility
- Finish** : Durable red N.C. enamel coating for corrosion resistance
- Application**: Ideal for workshops, oil & gas sites, and industrial use

DOUBLE CYLINDER TROLLEY (STANDARD)

- Capacity**: To accomodate oxygen and acetylene cylinder (max 250 mm and 350 mm diameter cylinder)
- Wheels** : 8" solid rubber for smooth and stable mobility
- Finish** : Red N.C. enamel painted – durable and corrosion-resistant
- Application**: Designed for safe handling in workshops, construction, oil & gas, and fabrication sites



PROPANE GAS CYLINDER SINGLE TROLLEY

- wheels – 10" x 2.5" solid rubber



LOTUS OILFIELD SUPPLIES LLC

We supply quality products to industries such as oil & gas, petrochemical, manufacturing, construction, marine, and telecommunication. Our range includes cables and accessories, cable lugs, GI conduits, junction boxes, explosion-proof lighting, welding tools, switchgear components, cable management systems, hand tools, and fasteners—all tailored for industrial needs.

Thank You

