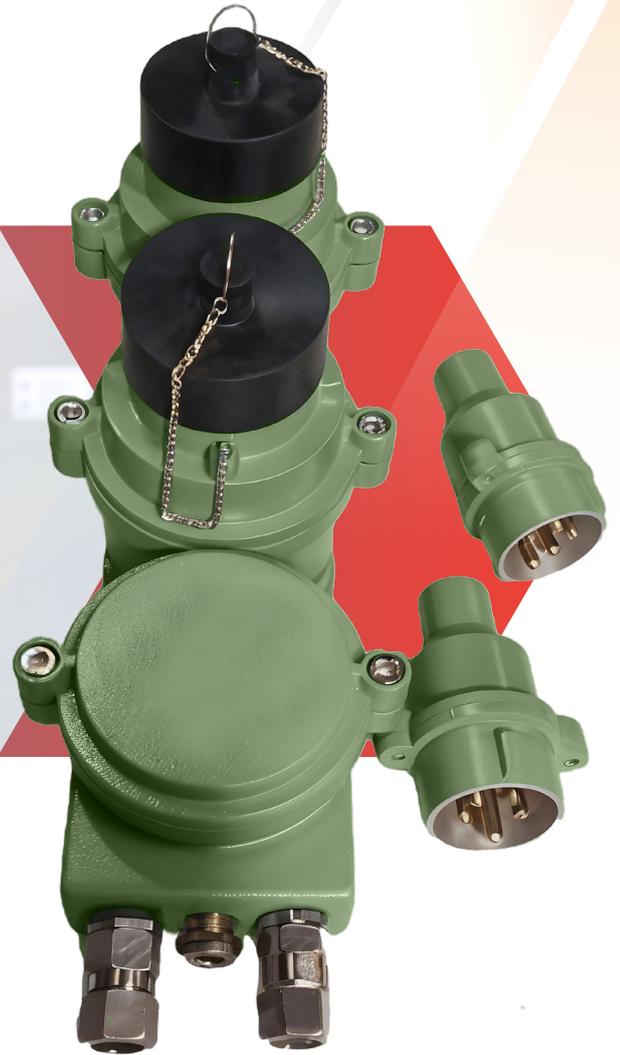


**د ل ر ص ف**  
LIGHTING TECHNOLOGY CO. Ltd.



**شركة الروف**  
لتقنية الإنارة المحدودة



# Explosion Proof Flame Proof Socket

# Explosion Proof Sockets

## Description

Plugs and sockets are fitted with a system with a secure separation mechanism to ensure maximum protection in risk areas.

A large ON / OFF control on the base allows a clear and visible identification of the status of the device (On or Off). • Low voltage sockets can be locked in position 0 (Off) and 1 (On).

The identification of tensions is facilitated by a color code. • The bases are fitted with a polarizer that accepts only plugs of the same voltage.

The UPR series plugs can be used with sockets / sockets according to IEC 60309-2 in non-hazardous areas. Operating temperature -20 °C to +55 °C.



## Features

- Fire & Ignition proof.
- AL die-cast LM-6 housing.
- Two earthing for better safety-internal & external.
- Neoprene gasket for trouble free long life.
- External hardware made of SS.
- High rating contacts 16A/240VAC, 20A/240VAC, 32A/415 VAC
- Highly reliable professional design.

## Applications

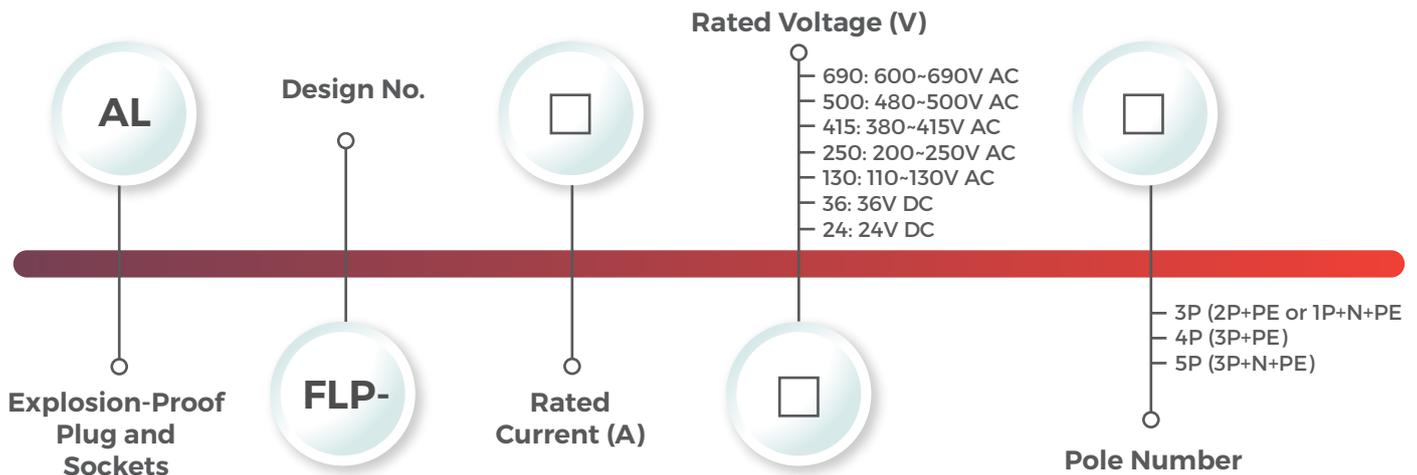
Plugs and sockets are used to power mobile or fixed electrical equipment such as:

- Lighting systems
- Converter groups
- Heating systems
- Engines
- Air conditioning units
- Compressors
- Pumps

For use in corrosive atmospheres and installation in zones 1 - 2 and 21 - 22 in the petrochemical and gas industry, in particular in:

- Refineries
- Chemical and petrochemical plants
- Pipelines
- Loading docks
- Onshore and offshore drilling rigs
- LNG Trains
- Gas Compressor
- Stations
- Technical characteristics

## Catalogue Code Number Logic



**Rating of Sockets : Zones 1&2; 21&22 / Flame Proof**

Type	Voltage (V)	Current (A)	Pole number
ARFLP-16/ □ / □	600—690V AC	16	3P+PE
	480—500V AC	16	3P+PE
	380—415V AC	16	3P+N+PE
		16	3P+PE
	200—250V AC	16	3P+N+PE
		16	3P+PE
		16	1P+N+PE
	110—130V AC	16	1P+N+PE
	36V DC	16	2P+PE
24V DC	16	2P+PE	
ARFLP-32/ □ / □	600—690V AC	32	3P+PE
	480—500V AC	32	3P+PE
	380—415V AC	32	3P+N+PE
		32	3P+PE
	200—250V AC	32	3P+N+PE
		32	3P+PE
ARFLP-63/ □ / □	600—690V AC	63	3P+PE
	480—500V AC	63	3P+PE
	380—415V AC	63	3P+N+PE
		63	3P+PE
	200—250V AC	63	3P+N+PE
		63	3P+PE
ARFLP-125/ □ / □	600—690V AC	125	3P+PE
	480—500V AC	125	3P+PE
	380—415V AC	125	3P+N+PE
		125	3P+PE
	200—250V AC	125	3P+N+PE
		125	3P+PE

**Available Accessories**



**Copper Gland**



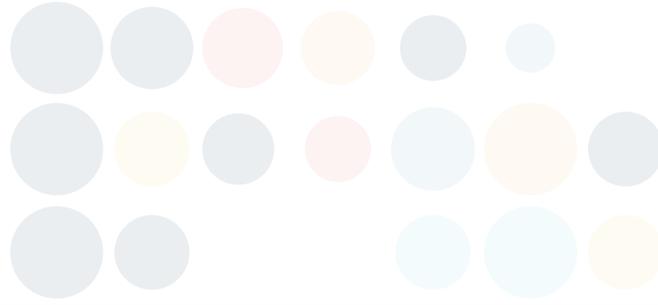
**Plastic Gland**



**Brass Gland**



**SS Gland / Nickel Gland**



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