

*Quality*  
is our first priority

**P POLO**<sup>®</sup>

AL-RAAI PLASTIC WORKS  
ISO 9001 CERTIFIED COMPANY



CONDUIT PIPES  
& FITTINGS

## Electrical Conduit Pipes & Fittings

### STANDARDS & SPECIFICATIONS

- PS-1905, BS-6099, BS-4607

### AVAILABLE SIZES

- Size Range: 1/2" to 4"



### SALIENT FEATURES

#### **Electrical Safety:**

These products are designed to prevent electrical shocks, ensuring a secure environment.

#### **Strong Mechanical Build:**

They possess high mechanical strength, ensuring durability and reliability in various applications.

#### **Fire Safety:**

The materials used are self-extinguishing, enhancing safety by preventing the spread of flames.

# POLO UPVC ELECTRICAL CONDUIT PIPES AND ACCESSORIES

## SPECIFICATIONS

STANDARD SPECIFICATION BS-6099				
NOMINAL SIZE INCH	OUTER DIA		WALL THICKNESS	
	MIN.	MAX.	(INCHES)	(MM)
½"	17.00	17.30	0.96	1.16
¾"	21.20	21.50	1.09	1.29
1"	26.60	26.90	1.16	1.36
1 ¼"	33.40	33.70	1.44	1.67
1 ½"	42.10	42.40	1.60	1.84
2"	60.20	60.50	1.70	1.90
3"	88.70	89.10	1.80	2.00
4"	114.10	114.50	1.90	2.10

### Manufactured to BS-6099

½" to 2" Standard length 10 ft or 3 meter.

3" to 4" standard length 10 ft or 3 meter.

Colour: Grey

Other lengths are available on special order.

### APPLICATIONS

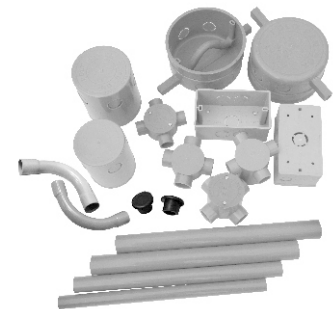
Open / surface and concealed wiring in house, residential, commercial infrastructure, buildings and industrial plants.

Telecommunications and Cable casing application.

Traffic signal connections, street light & wiring at public places.

### ADVANTAGES:

- Non Corrosive.
- Smooth Inner & Outer Surface. Resistance to most Acids and Chemicals.
- Free from Decomposition.
  
- Reduce Labor Cost.
- Non Conductor of Electricity and prevent Electrical shocks.
- High mechanical strength for buried and open application.
- Non corrosive in nature and are immune to Chemical and Galvanic corrosion.
- Do not support combustion and are self extinguishing.
- Easy to handle, light weight, install and transport.
- Smooth inner surface for easy wiring.
- Flexibility for long radius bending. Long lasting life.





polopipes



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# FIND US



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