



ALPHA PIPE
INDUSTRIES (PVT) LTD.

PVC ELECTRICAL CONDUIT PIPES & FITTINGS



Electrical Conduit Pipe & Fittings

Polyvinylchloride (PVC) has been the material of choice for electrical conduit, duct, tubing, fittings, and boxes for more than five decades to safely contain and protect power, telecommunications, utility and signaling conductors and cabling.

Concealed electrical wiring has become the norm of the day in modern construction. For safe and secure installation, conduit pipes of different strengths are used to encase the wiring and placed in grooves carved on the brick surface, before the walls and ceilings are plastered and cemented. Since the conduit pipes are inlaid, they should remain intact for the life of the building.

ALPHA PIPE produces a wide variety of non-pressure Electrical Conduit Pipes which are designed and produced as per BS-6099/PS-1905 & suitable for many applications. The electrical uPVC pipes are lines of solid tubing used to contain and protect open and concealed wiring or cables.

ALPHA PIPE PVC conduit pipes are manufactured to provide a smooth surface that allows wires to be pulled through easily and without fear of damaging the wiring insulation.

SIZE RANGE:

1/2" to 4" with complete accessories which includes Fan Box, Junction Box, Light Box, Wall Box, Bends & Sockets etc.

ALPHA ELECTRICAL CONDUIT PIPES BS-6099

ALPHA uPVC ELECTRICAL CONDUIT PIPES

Nominal Size	Outer Diameter (mm)		Wall Thickness	
Inch	Min.	Max.	Min.	Max.
1/2	17.0	17.3	0.96	1.16
3/4	21.2	21.5	1.09	1.29
1	26.6	26.9	1.16	1.36
1 1/4	33.4	33.7	1.44	1.67
1 1/2	42.1	42.4	1.60	1.84
2	60.2	60.5	1.70	1.90
3	88.7	78.1	1.80	2.00
4	114.1	114.5	1.90	2.10

HEAD OFFICE:

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G.T. Road, Peshawar. Tel: 091-9225424-32, Fax: 091-9225430

ISLAMABAD OFFICE:

Flat # 5, Zaki Center, I-8 Markaz, Islamabad.
Tel: 051-4938328 Email: islamabad@alphapipes.com.pk

FACTORY:

Plot # 96/2, Road No. R-3, Industrial Estate,
Gadoon Amazai Swabi. Phone: 0938-270671, 270571

APPLICATIONS:

- Utilities
- Cable, data, lighting and communication lines
- Institutional, commercial, industrial buildings
- Residential applications & service entrances
- Street and highway underground feeds
- Transportation systems – subways, bridges, tunnels, airports
- Water and wastewater treatment plants
- Mines & mills

FEATURES:

PVC Conduit offers a number of advantages including:

- Corrosion Resistant
- Self-Extinguishing
- Impact Resistant
- Long Service Life
- Concrete Tight
- Chemical Resistance
- Simple and Easy Joining and Installation
- Easy Wire Pulls
- Low Maintenance
- Non-Magnetic
- Non-Galvanic

