

dauphin®

uPVC COUDUIT PIPE & ACCESSORIES

IS:9537



Part-3-1983



Casing -n- Capping

- CONDUIT PIPE
- BEND
- SOCKET
- CASING N CAPING
- SURFACE JUNCTION BOX
- DEEP JUNCTION BOX
- ACCESSORIES





Salient Features

- Processed on twin screws give high impact strength.
- Minimum Filler ensures high impact strength.
- Adaptable to standard concealed wiring system as per IS: & BS:
- Most economical as compared to Steel Conduits.
- Unplasticised PVC Formulation to Improve the mechanical strength.
- UV Stablised.

Mechanical Properties

- ✓ Percentage of Compression with specified load less than 25%
- ✓ Percentage of Compression without load less than 10%
- ✓ High Impact Strength.
- ✓ Tensile Strength - 390-420 Kg./cm²

Electrical Properties

- ✓ Dielectrical Strength = 36 Kv/mm
- ✓ Specific Resistance = 6.0×10^{14} ohm cm
- ✓ Electric Strength = No breakdown at 2 Kv x 50 Hz. for 15 minutes

Thermal Properties

- ✓ Working Temp. = 70°C
- ✓ Burning rate = Self Extinguishing
- ✓ Flammability = UL94V-0
- ✓ Flame Die cut Time = Less than 30 seconds



Dimensions

S. No.	Normal Size (in mm)	Maximum O.D. (in mm)	Minimum O.D. (in mm)	Minimum Internal Diameter		
				Light Mechanical Strength (in mm)	Medium Mechanical Strength (in mm)	Heavy Mechanical Strength (in mm)
1	20	20	19.70	17.40	16.90	15.80
2	25	25	24.60	22.10	21.40	20.60
3.	32	32	31.60	28.60	27.80	26.60
4.	40	40	39.60	35.80	35.40	34.40
5.	50	50	49.50	45.10	44.30	43.20

Dear Sir,

We would like to introduce ourselves as one of the leading manufacturer of uPVC conduit pipe, Casing-N-Caping and accessories in the country under the brand name **"dauphin"** for electrical purpose.

In this regard we are pleased to inform you that we possesses IS license under IS 9537 Part-3. Further, we would like to inform you that we have state - of - the - art production setup with modern facilities and process control system and we also follow a strict quality plan and quality assurance system. All the input materials used are tested prior to its use and the final product undergoes various tests during the process and finally before the same is packed to ensure the consumer gets a right product. All these are possible with aid of our in house well equipped laboratory.

With this back ground we request you kindly recommend the use of **"dauphin"** make uPVC conduit pipes, Casing-N-Caping and accessories in your all ongoing & forthcoming projects.

For any further information please feel free to contact us to enable us serve you better.

Best Regards,

Dauphin Galaxy

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Dauphin Galaxy

(A Unit of Ojswi Trades Investment & Finance Ltd.)

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