

# AU Polyplast

## COMPLETE ELECTRICAL CONDUIT SYSTEM FOR MODERN INFRASTRUCTURE



IS:3419



IS:9537 (PART-3)



ISO 9001 : 2015



VOCAL FOR LOCAL

# Stronger Pipes, Safer Futures.

## Conduits & Cable Trays



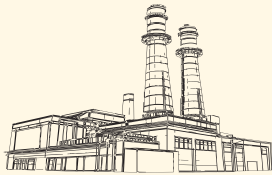
### APARTMENTS & HIGH-RISE BUILDINGS

Concealed wiring for modern living.



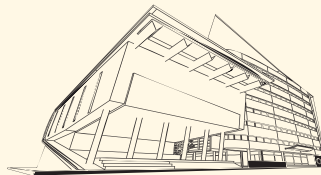
### SHOPPING MALLS

Efficient cable management for seamless operations and safety.



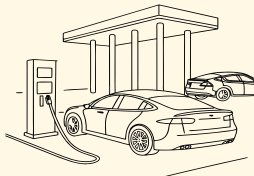
### FACTORIES & INDUSTRIES

Heavy-duty solutions for power and control cabling in industrial environments.



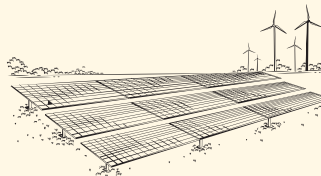
### HOSPITALS & HOTELS

Hygienic and corrosion-free conduits for critical infrastructure.



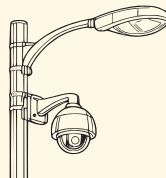
### PARKING AREAS

Neat and protected cabling for lighting, sensors and EV charging systems.



### SOLAR & RENEWABLE ENERGY

UV-stabilized and weather-resistant solutions for clean energy systems.



### STREET LIGHTING & CCTV

Reliable protection for smart city infrastructure.



## BUILT FOR PERFORMANCE

- ✓ Corrosion Free
- ✓ Fire Resistant

- ✓ Lightweight
- ✓ High Mechanical Strength

- ✓ Easy Installation
- ✓ Long Durability

# About **AU** Polyplast

AU Polyplast is a leading manufacturer of high-performance PVC conduits and fittings under the AU Power brand. Driven by a deep understanding of evolving industry requirements and the rapid growth of India's infrastructure sector, we deliver a comprehensive range of reliable electrical solutions designed for safety and longevity.

## Our Product Portfolio

We offer a diverse range of products manufactured in strict compliance with IS:9537 (Part 3) and IS:3419 standards:

**PVC Conduits:** Available in 20mm, 25mm, 32mm, 40mm, and 50mm diameters across Light, Medium, and Heavy Mechanical Stress categories.

**Precision Fittings:** A complete range including Junction Boxes, bends, elbows, tees, fan boxes, point boxes, and flexible PVC pipes.

**Cable Management:** Perforated and ladder-type cable trays in PRE GI and HDGI finishes, as well as high-quality wire mesh cable trays.

**Modular Boxes:** GP and GPSP modular boxes featuring standard depths of 40mm and 50mm, available in 1.0mm and 1.2mm thicknesses.

## Infrastructure & Expertise

Established with a passion for excellence, AU Polyplast is backed by a team of experienced technocrats and engineering professionals. Our state-of-the-art manufacturing facility in Jetalpur, Ahmedabad, spans 25,000 sq. ft. and operates under stringent quality control systems with ISO 9001:2015 accreditation.

## Trusted Partnerships

Our leadership team brings extensive experience and an intimate understanding of client needs, having worked in a personal capacity with industry giants and government bodies.

## Government & Utilities:

R&B, CPWD, CIDCO, MHADA, Railways, and GUVNL.

## Private Sector Leaders:

Shapoorji Pallonji, TATA, and other premier developers.

With a strong and growing presence across Gujarat, Rajasthan, Maharashtra, and Delhi, we are dedicated to earning the confidence of consultants, contractors, builders, and architects through unwavering quality, consistency, and timely delivery.

# Why **AU** Power?

- **Operational Excellence:** We deliver the right products, in peak condition, at the right time—all supported by highly competitive pricing.
- **End-to-End Solutions:** We offer a complete electrical conduit ecosystem, ensuring seamless installation of wires and cables with precision-engineered fittings.
- **Relationship-Driven:** We are committed to building long-term partnerships, prioritizing mutual trust and integrity over short-term gains.
- **Uncompromising Standards:** Our core focus remains on superior quality, safety, and the long-term durability of every component we manufacture.

Colour



**Features**



Corrosion Free



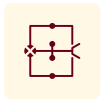
Fire Resistance



Non-Conductor of Electricity



Light Weight



Easy Wiring



Easy Installation



High Mechanical Stress



No Maintenance



Durability

**Application**



Apartment & High rise



Factories



Hotels



Hospitals



Parkings



Shopping Malls



Solar and renewable energy



Street light and CCTV

**ROUND uPVC CONDUIT PIPES IS:9537(PART-3):1983 (HSN 39172310 - Length 3Mtr)**

**LMS (Light Mechanical Stress)**

Sr. No.	Product Code	Size OD (mm)	STD. Pack Pcs/Bundle	STD. Pack Mtrs/Bundle
1	AUCP20L	20	100	300
2	AUCP25L	25	100	300
3	AUCP32L	32	50	150
4	AUCP40L	40	25	75
5	AUCP50L	50	25	75

**MMS (Medium Mechanical Stress)**

Sr. No.	Product Code	Size OD (mm)	STD. Pack Pcs/Bundle	STD. Pack Mtrs/Bundle
1	AUCP20M	20	100	300
2	AUCP25M	25	100	300
3	AUCP32M	32	50	150
4	AUCP40M	40	25	75
5	AUCP50M	50	25	75

**HMS (Heavy Mechanical Stress)**

Sr. No.	Product Code	Size OD (mm)	STD. Pack Pcs/Bundle	STD. Pack Mtrs/Bundle
1	AUCP20H	20	100	300
2	AUCP25H	25	50	150
3	AUCP32H	32	25	75
4	AUCP40H	40	25	75
5	AUCP50H	50	25	75














**PIPE DIMENSION CHART**











Normal Size mm	Outside Diameter mm	Tolerance On Outside Diameter MM	Inside Diameter (min) mm		
			Light	Medium	Heavy
20	20	-0.3	17.4	16.9	15.8
25	25	-0.4	22.1	21.4	20.6
32	32	-0.4	28.6	27.8	26.6
40	40	-0.4	35.8	35.4	34.4
50	50	-0.5	45.1	44.6	43.2

# Round PVC Pipe Fittings IS : 3419

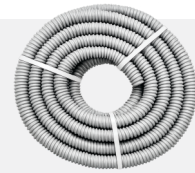
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Sr. No.	Product Code	Size ID (mm)	STD. Pack Pcs/Box	Wholesale Pack Pcs/Carton	HSN 39172310
<b>Circular Junction Box-terminal (1 Way)</b>					
1	AUCF20JB1	20	25	18	
2	AUCF25JB1	25	20	18	
3	AUCF32JB1	32	10	12	
4	AUCF40JB1	40	10	12	
<b>Circular Junction Box-through (2 Way)</b>					
1	AUCF20JBT2	20	25	18	
2	AUCF25JBT2	25	20	18	
3	AUCF32JBT2	32	10	12	
4	AUCF40JBT2	40	10	12	
<b>Circular Junction Box-angle (2 Way)</b>					
1	AUCF20JBA2	20	25	18	
2	AUCF25JBA2	25	20	18	
3	AUCF32JBA2	32	10	12	
4	AUCF40JBA2	40	10	12	
<b>Circular Junction Box-tee (3 Way)</b>					
1	AUCF20JB3	20	25	12	
2	AUCF25JB3	25	15	18	
3	AUCF32JB3	32	10	12	
4	AUCF40JB3	40	10	12	
<b>Circular Junction Box-intersection (4 Way)</b>					
1	AUCF20JB4	20	25	12	
2	AUCF25JB4	25	15	12	
3	AUCF32JB4	32	10	12	
4	AUCF40JB4	40	10	12	
<b>Deep Circular Junction Box-terminal (1 Way)</b>					
1	AUCF20DJB1	20	10	18	
2	AUCF25DJB1	25	10	18	
<b>Deep Circular Junction Box-through (2 Way)</b>					
1	AUCF20DJBT2	20	10	18	
2	AUCF25DJBT2	25	10	18	
<b>Deep Circular Junction Box-angle (2 Way)</b>					
1	AUCF20DJBA2	20	10	18	
2	AUCF25DJBA2	25	10	18	
<b>Deep Circular Junction Box-tee (3 Way)</b>					
1	AUCF20DJB3	20	10	12	
2	AUCF25DJB3	25	10	12	
<b>Deep Circular Junction Box-intersection (4 Way)</b>					
1	AUCF20DJB4	20	10	12	
2	AUCF25DJB4	25	10	12	
<b>Circular Lid with Screw</b>					
1	AUCF65CL (BCF 20/25)	65	100	18	
2	AUCF85CL (BCF 32/40)	85	50	18	

## Round PVC Pipes Fittings

Sr. No.	Product Code	Size ID (mm)	STD. Pack Box	Wholesale Pack No. off STD Pack	HSN 39174000
<b>Slip Type Bend</b>					
1	AUCF20BND	20	100	6	
2	AUCF25BND	25	100	4	
3	AUCF32BND	32	50	4	
4	AUCF40BND	40	25	4	
5	AUCF50BND	50	12	4	
<b>Slip Type Bend as per IS : 3419</b>					
1	AUCF20LBND	20	100	4	
2	AUCF25LBND	25	50	4	
3	AUCF32LBND	32	25	4	
<b>Coupler</b>					
1	AUCF20CPL	20	200	12	
2	AUCF25CPL	25	100	18	
3	AUCF32CPL	32	100	6	
4	AUCF40CPL	40	50	6	
5	AUCF50CPL	50	25	4	
<b>Round Elbow</b>					
1	AUCF20ELB	20	100	18	
2	AUCF25ELB	25	100	12	
3	AUCF32ELB	32	50	12	
4	AUCF40ELB	40	25	12	
5	AUCF50ELB	50	25	4	
<b>Round Tee</b>					
1	AUCF20TEE	20	100	12	
2	AUCF25TEE	25	50	18	
3	AUCF32TEE	32	25	18	
4	AUCF40TEE	40	15	18	
5	AUCF50TEE	50	15	9	
<b>Space Bar Saddle</b>					
1	AUCF20SDL	20	150	18	
2	AUCF25SDL	25	150	12	
<b>Spring Bend</b>					
1	AU20BES	20	10	10	
2	AU25BES	25	10	10	
<b>Reducer Coupler (P to F)</b>					
1	AUCF2520RDC	25-20	200	18	
<b>Point Box</b>					
1	AUCFPB	-	100	6	
<b>Female Brass Adapter</b>					
1	AUCF20FBA	20	100	18	
2	AUCF25FBA	25	100	12	

## Corrugated Flexible Pipes



HSN 39173100

Size	20	25	32	40	50
Mtr / Roll	50 Mtr Roll	25 Mtr Roll	25 Mtr Roll	20 Mtr Roll	15 Mtr Roll

## Fan Box



HSN 39174100

Sr. No.	Product Code	Size OD (mm)	Standard Pack Pcs/Box	Standard Pack Pcs/Carton
1	AUCFSFAN	20/25 with Rod	100	1
2	AUCHFAN	20/25 with Rod	8	4

## uPVC Solvent Cement



HSN 35061000

Sr. No.	Product Code	Size (ml)	Standard Pack Colour	Standard Pack Pcs/Box
1	AUSC100ML	100ml	Transparent	144
2	AUSC250ML	250ml	Transparent	96
3	AUSC500ML	500ml	Transparent	48
4	AUSC1L	1L	Transparent	24
5	AUSC5L	5L	Transparent	6

## Nail Clip



Sr. No.	Product Code	Unit/Packet	Unit	Total Packet / Master
1	20 MM Single Nail Clip	100	Nos.	80
2	25 MM Single Nail Clip	100	Nos.	60
3	20 MM Double Nail Clip	100	Nos.	50
4	25 MM Double Nail Clip	100	Nos.	50

# AU Classic Reliable Performance. Practical Solutions.

AU CLASSIC is a value-driven, reliable non-ISI product range designed for cost-effective and high-volume, continuous applications.

## Product Range

# PVC Conduits

## NON ISI BRAND

Affordability and functional performance



## Key Features



Durable & lightweight



Easy installation



Economical pricing



Suitable for non-critical applications

Size	Weight per Bundle KG (Approx)	Total mtr in per Bundle
19 mm x 1.2	33	450
19 mm x 1.5	42	450
19 mm x 1.5 Top	48	450
19 mm x 2.0	34	300
20 mm x 1.5 Top	32	300
25 mm x 1.2	34	300
25 mm x 1.5	40	300
25 mm x 2.0	50	300

Customization Available.

## Applications



Residential Wiring



Small Commercial Projects



General Electrical Use

## We also deal in

Cable Tie | DWC Pipes | HDPE Pipes



# GI Modular Box 1.0 MM & 1.2 MM

HSN 8538

AU Power GI Modular Boxes are precision-engineered using high-quality galvanized iron sheets to ensure superior strength, durability, and long service life. Designed for concealed electrical wiring applications, these boxes provide safe housing, easy installation, and reliable performance across residential, commercial, and infrastructure projects.



## Key Features

### Premium GI Quality

Made from high-grade galvanized iron for superior strength and durability.

### Corrosion Resistant

Zinc-coated finish provides excellent protection against rust and corrosion.

### Precision Engineered

Accurate dimensions and clean finishing for perfect fit and seamless installation.

### Safe & Reliable

Ensures secure wiring connections with high safety standards.

### Easy Installation

Pre-punched knockouts for quick and hassle-free wiring.

## Product Specifications

Material	Galvanized Iron (GI)
Thickness	1.0 mm & 1.2 mm
Finish	Zinc Coated / GI Finish
Application	Concealed Electrical Wiring
Mounting Type	Flush / Wall Mounting
Standards	As per IS Standards
HSN Code	8538

## Available Variants



1/2 Module | 3 Module | 4 Module | 6 Module | 8 Module (Horizontal)  
8 Module (Rectangular) | 12 Module | 16 Module | 18 Module

## Applications



Residential Buildings



Commercial Complexes



Hospitals & Institutions



Infrastructure Projects



Malls & Retail Spaces

## Product Highlights

- ✓ Pre-punched knockouts on all sides for easy conduit entry
- ✓ Strong and rigid construction for long-lasting performance
- ✓ Smooth edges for safe handling and installation
- ✓ Uniform thickness and finish for enhanced durability
- ✓ Compatible with all standard modular electrical accessories



### Pre-punched Knockouts

On all sides for easy and versatile wiring.



### Strong Mounting Support

Provision for secure and stable mounting.



### Smooth Edges

Safe handling with precise and clean finishing.

Also available in 1.2 mm heavy-duty variant for high-load applications.

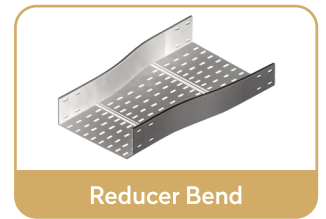
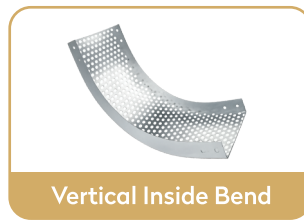
## Perforated Cable Tray

### Material

- | Mild Steel
- | Galvanized Steel
- | Stainless Steel
- | Aluminium

### Finish

- | Painted
- | Powder Coated
- | Hotdip Galvanized
- | Anodized
- | Self Finished
- | Pre Galvanized



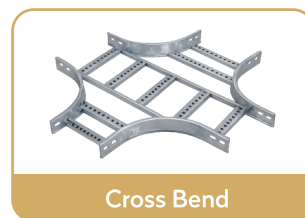
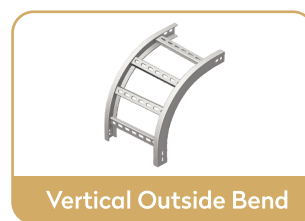
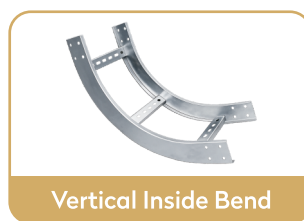
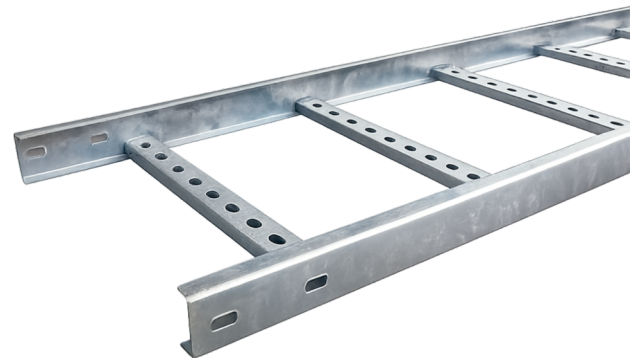
## Ladder Cable Tray

### Material

- | Mild Steel
- | Galvanized Steel
- | Stainless Steel
- | Aluminium

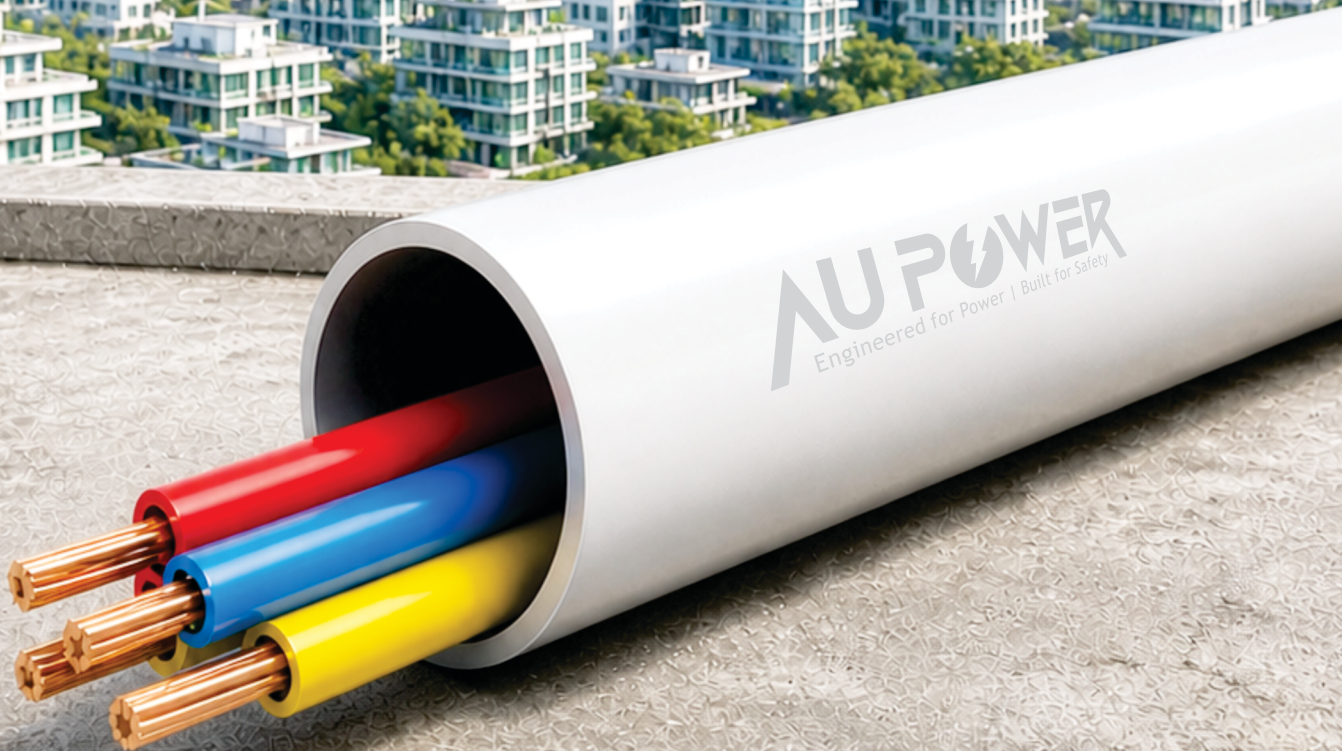
### Finish

- | Painted
- | Powder Coated
- | Hotdip Galvanized
- | Anodized
- | Self Finished
- | Pre Galvanized



# SAFE. STRONG. BUILT TO LAST.

— Powering Every Connection. —



**AU POWER**  
Engineered for Power | Built for Safety

## Complete Electrical Conduit Ecosystem

- PVC Conduits
- Fittings
- Cable Tray
- Modular Boxes

### Our Channel Partners

Ahmedabad	Bhavnagar	Bhuj	Deesa	Gandhidham	Vapi
Gandhinagar	Mehsana	Palanpur	Morbi	Rajkot	Udaipur
Surat	Surendranagar	Vadodara	Ajmer	Barmer	Mumbai
New Delhi	Jaipur	Jodhpur	Pali	Sikar	Thane
Indore	Pune	Gurugram	Ranchi	Tata Nagar	



A Brand of AU Polyplast

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The manufacturer of: ● PVC Conduits & fittings ● Cable Trays

Electrical Infrastructure Solutions