



# M.G. CABLE INDUSTRIES

Manufacturers : GI Cable Trays & All Earthing Materials

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Cell : +91 96995 47310 • Email : mgcables29@gmail.com / info@mgcables.com • Website : www.mgcables.com

Authorised Stockist : **POLYCARB**  
WIRES & CABLES



**metroLITE**  
WIRES & CABLES

**ELECTROLITE**  
WIRES & CABLES



PD / 401 / 2020	Basic Mumbai Price List	Date 01.12.2020
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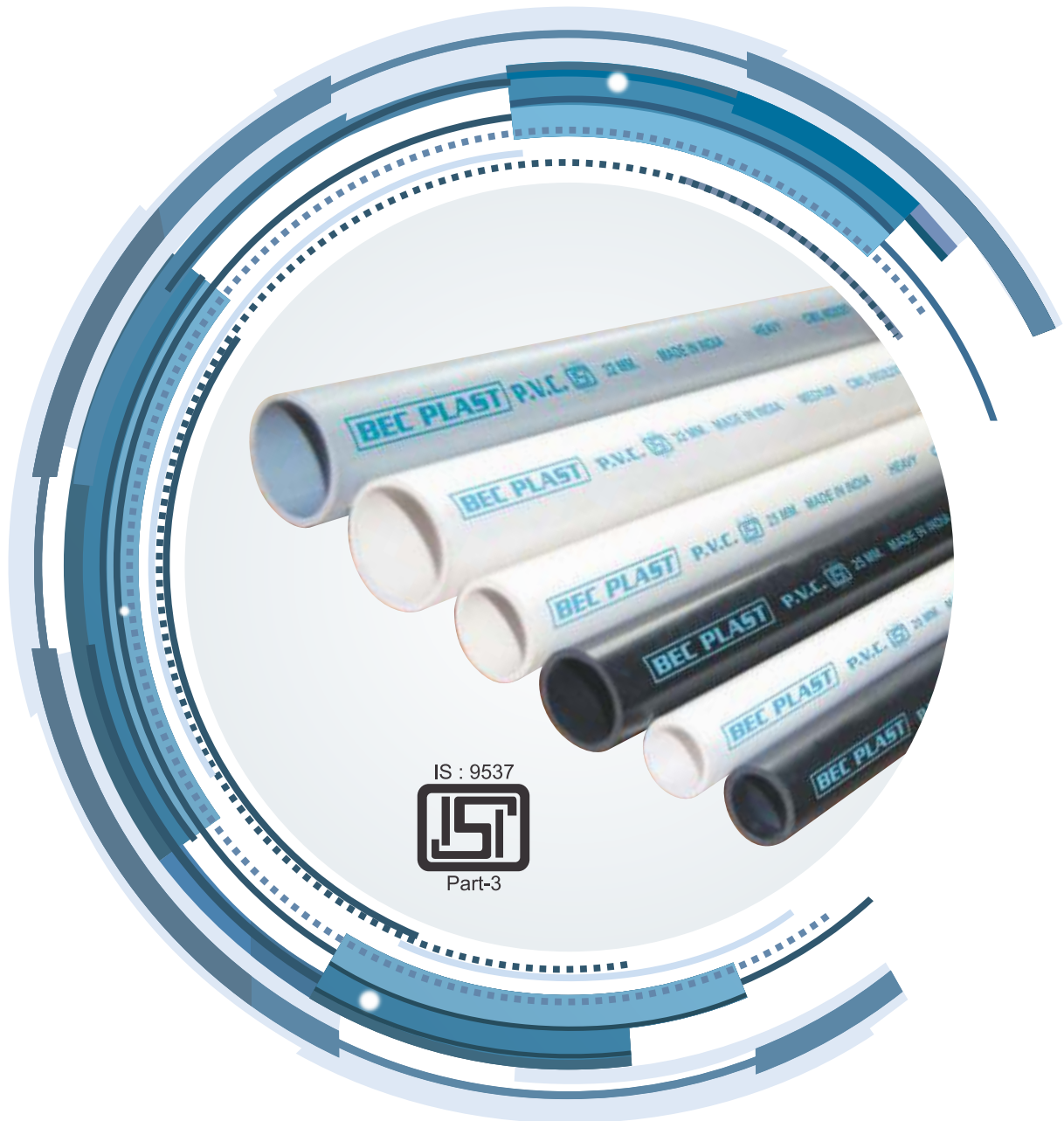
HSN 73063090	BEC Brand Rigid Steel Conduit Pipe with ISI Mark	Mumbai Price
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	Tolerance in OD in MM	Wall Thickness Size in MM		Coating	Size in OD Size in MM SWG	Price Per Meter in Rs.
<b>A</b>	<b>BEC ISI Black Stove Enamelled Steel Conduit Pipe</b>					
	-0.3	1.40 to 1.60		Black ISI	20mm x 16g	105.00
	-0.4	1.40 to 1.60		Black ISI	25mm x 16g	130.00
	-0.4	1.40 to 1.60		Black ISI	32mm x 16g	185.00
	-0.4	1.80 to 2.00		Black ISI	40mm x 14g	310.00
	-0.5	1.80 to 2.00		Black ISI	50mm x 14g	425.00
<b>B</b>	<b>BEC ISI Hot Dip Galvanized Steel Conduit Pipe</b>					
	-0.3	1.40 to 1.60		Galv ISI	20mm x 16g	170.00
	-0.4	1.40 to 1.60		Galv ISI	25mm x 16g	205.00
	-0.4	1.40 to 1.60		Galv ISI	32mm x 16g	310.00
	-0.4	1.80 to 2.00		Galv ISI	40mm x 14g	490.00
	-0.5	1.80 to 2.00		Galv ISI	50mm x 14g	575.00

***	BEC ISI Embossed After Every Meter.
***	Tolerance on dimensions and thickness of steel conduit will be as per IS: 9537 (Part II) / 1981.
***	For Galvanizing, on steel conduits, the reference is IS: 4736 / 1986 and IS: 2633 / 1986.

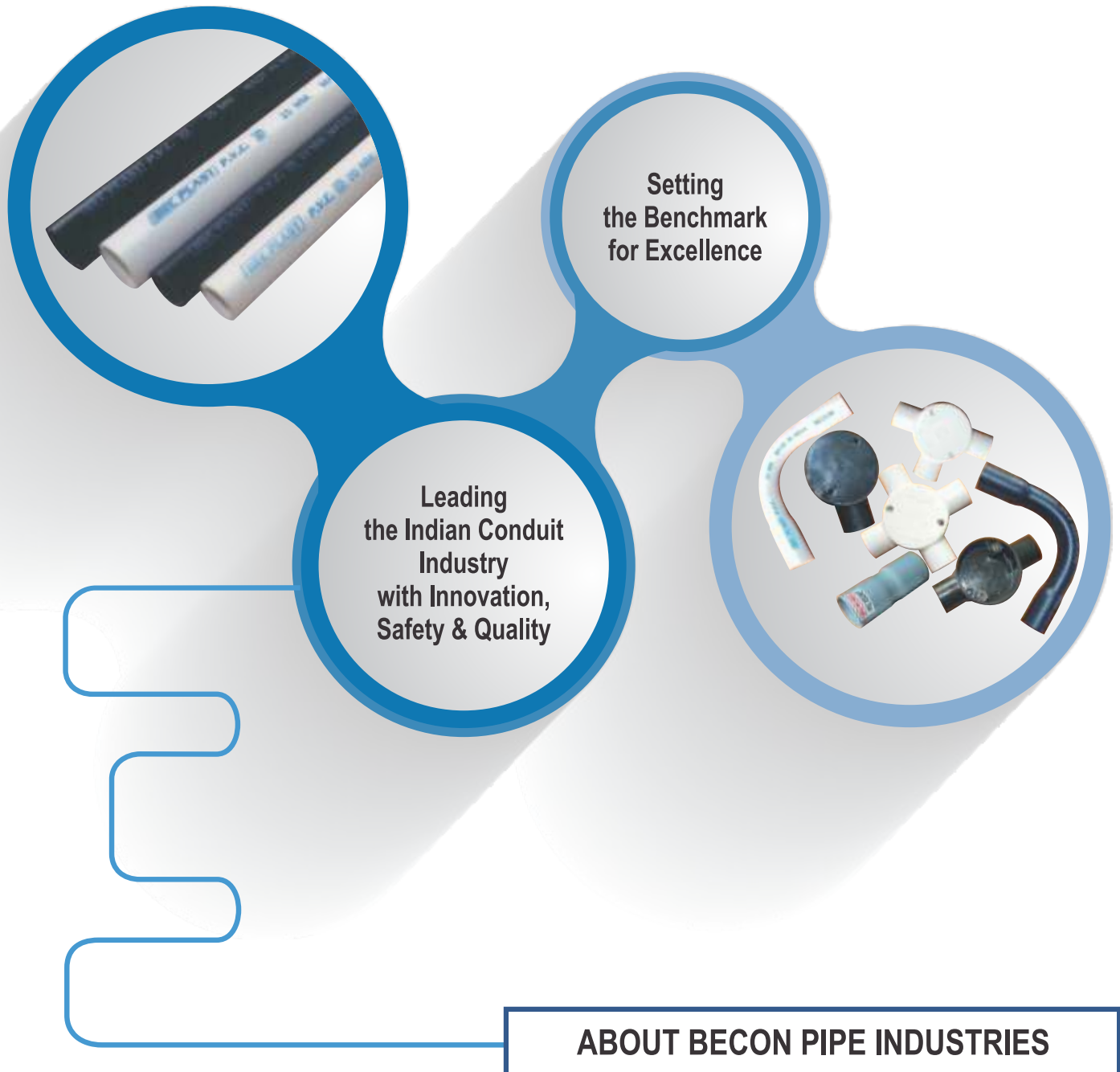
a	CGST 9% & SGST 9% or IGST 18% extra as applicable.
b	Payment: 100% before delivery, including GST amount.
c	Delivery from Lohar Chawl <u>or</u> godown at Sujata Bldg Dockyard Road, Mumbai 10 <u>or</u> Bhiwandi.
d	Delivery Time: As agreed upon in lots.
e	Transportation: at actual on your account.
f	Freight, transport, door delivery etc charges shall be borne, paid and arrange by you.
g	Labour, unloading, mathadi, varai, union etc charges shall be borne, paid and arrange by you.
h	We shall not be responsible for any type of wrong or short or delay delivery by transporters.
i	Our liability ceases once the material leave our premises.
j	Material once sold and left from our premises will not be taken back.
k	Any type of your or third party inspection charges shall be on your account.
l	Price are subject to change without notice.

# ***BEC PLAST***



## **PVC CONDUITS & FITTINGS**

**Providing the Perfect Safety for Electrical Conductors**



Setting the benchmark for excellence in its line of business, BECON Pipe Industries is one of India's leading manufacturers of BIS marked rigid PVC flame retardant low-somke Conduit Pipes and pipe fittings. The pioneering company was formed to establish new grounds for innovation, safety and quality across its repertoire of products.

From product to service, the organization offers the highest standards of quality through a dedicated network of professionals and dealers spread strategically through the country. BECON Pipe Industries' focus on delivering excellence is maintained with its state-of-the-art ISO 9001:2008 manufacturing facility in Himachal Pradesh, which has top-of-the line machinery handled by skilled personnel.

The company follows rigorous protocols to ensure that each batch of pipes undergoes various tests from inspection of raw material to finished goods on a daily basis to give you the best product for assured electrical safety, in time and every time.

**Becon Pipe Industries. Providing the Perfect Safety for Electric Conductors.**

## CERTIFICATIONS



## APPLICATIONS

- Designed for electrical piping systems for protection and routing of electrical wiring
- Channelizing Concealed & Surface wiring
- Widely catered to sectors like Infrastructure, Hospitality, Healthcare, Residential and more

## ADVANTAGE B.E.C.

Superior quality  
at competitive  
prices



High durability  
and dimensional  
accuracy



Does not deform  
under voltage  
fluctuations



Long term  
tensile  
strength



Corrosion,  
Fire and Impact  
Resistant



Easy to  
install and  
maintain



## RANGE OF CONDUITS

Manufactured as per IS 9537 Part III/ 1983 Standard, BEC Plast PVC Conduit Pipes are made from pure polyvinyl chloride and available as medium and heavy duty variants. Its superior material ensures adequate mechanical strength to withstand extremely heavy loads and high temperatures, thus assuring optimum viability for any and all job requirements. Resistant to corrosion, heat and impact, the unplasticised and smooth-walled conduit pipes facilitate effortless wire pulling for easy installation. BEC Plast PVC Conduit Pipes are primarily offered in black and white but can also be customized as per customer specifications. Each length of the product is distinguished with the trademark of our company name along with the ISI logo so that you can be guaranteed of the genuine value of every BEC Plast Conduit Pipe.



### DIMENSIONS FOR RIGID PVC CONDUIT PIPES

Nominal Size of Conduits (in mm)	Outside Diameter (in mm)	Tolerance in Outer Diameter (in mm)	Inside Diameter (minimum) (in 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	44.3	43.2

## RANGE OF ACCESSORIES

### SPECIFICATIONS FOR PVC SOCKET

Manufacturing Range	Manufactured in Colour
20 mm -50 mm	White, Grey & Black

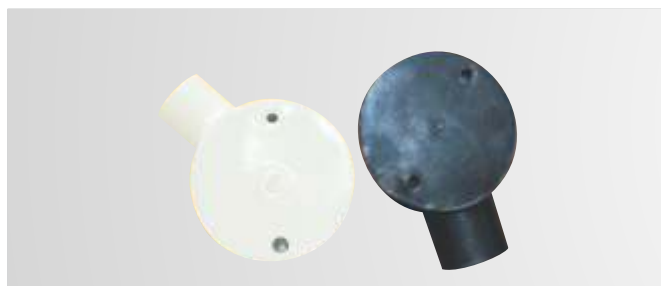




## RANGE OF ACCESSORIES

### SPECIFICATIONS FOR 1-WAY JUNCTION BOX

Manufacturing Range	Manufactured in Colour
20 mm - 32 mm	White & Black



### SPECIFICATIONS FOR 2-WAY JUNCTION BOX

Manufacturing Range	Manufactured in Colour
20 mm - 32 mm	White & Black



### SPECIFICATIONS FOR 3-WAY JUNCTION BOX

Manufacturing Range	Manufactured in Colour
20 mm - 32 mm	White & Black



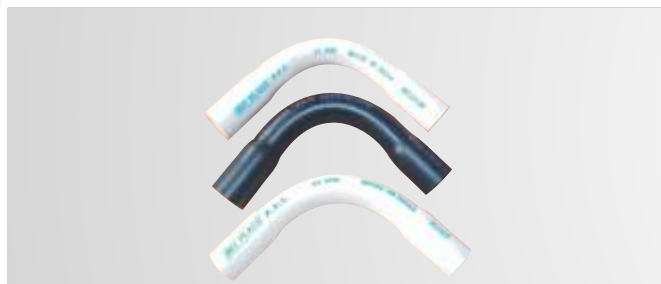
### SPECIFICATIONS FOR 4-WAY JUNCTION BOX

Manufacturing Range	Manufactured in Colour
20 mm - 32 mm	White & Black



### SPECIFICATIONS FOR PVC BENDS

Manufacturing Range	Manufactured in Colour
20 mm - 50 mm	White, Grey & Black



### SPECIFICATIONS FOR PVC BENDS

Manufacturing Range	Manufactured in Colour
20 mm - 32 mm	White, & Black



## CLIENTS

Our clients comprise prestigious names from both the Government and private sectors across the industries of Infrastructure, Hospitality, Healthcare, Institutional, Commercial, Retail, Residential and more. Included amongst them are:



Disclaimer: Please note that the all trademarks, trade names and logos belong to the respective owners. The logos above have been shown only to represent the corresponding organizations and brands that Beacon Pipe Industries has worked with.

**P D JAIN AND BROS**

Shop 6, Maskati Mahal, 123 K M Sharma Marg, Lohar Chawl, Mumbai - 400002

Tel: 022-2208 4718 / 2208 5882 / 98204 18425 / 79771-51674 | Email: pdjain111@gmail.com | GST: 27AAGFM4787J1ZP



AN ISO 9001:2008 COMPANY



IS : 9537



PART-2

CE

# **GALVANIZED CONDUITS, STEEL CONDUITS & FITTINGS**

Providing the Perfect Safety for Electrical Conductors



Leading  
the Indian Conduit  
Industry  
with Innovation,  
Safety & Quality



## ABOUT B. E. C. CONDUITS PVT. LTD.

Known as the pioneer of conduit pipes and pipe fittings, B.E.C. Conduits Pvt. Ltd (an associated concern of B.E.C. Industries) is India's oldest and largest manufacturer and exporter of Galvanized Steel Conduit Pipes, MS Painted Conduit Pipes and pipe fittings. The firm is also engaged in the manufacturing of Cable Trays, Raceways and related fittings. The parent company was incorporated in 1954 by late Mr. Balmukund Mehra. Over the years, B. E. C. Conduits Pvt. Ltd. has continued to uphold its tradition of setting the highest parameters for innovation, safety and quality across its range of products. With third and fourth generation members at its helm, the company has grown from milestone to milestone to become an ISO 9001: 2008 organization. The firm has also received the CE\* safety mark approval for all its products as a testament towards its commitment to long-lasting excellence. Utmost priority on product quality and technical compliance with both Indian and international standards are maintained with state of the art infrastructure and dedicated personnel who are experts in their respective fields.

Widely acknowledged as the most reliable Indian brand for providing the safest conduit pipes and fittings, B. E. C. Conduits Pvt. Ltd. manufactures conduit pipes as per BIS 9537 standard, which is an equivalent of British Standard 4568. The company follows rigorous protocols to ensure quality check at all levels starting from testing of raw materials to the testing of finished goods.

**B. E. C. Conduits Pvt. Ltd. Providing the Perfect Safety for Electric Conductors.**

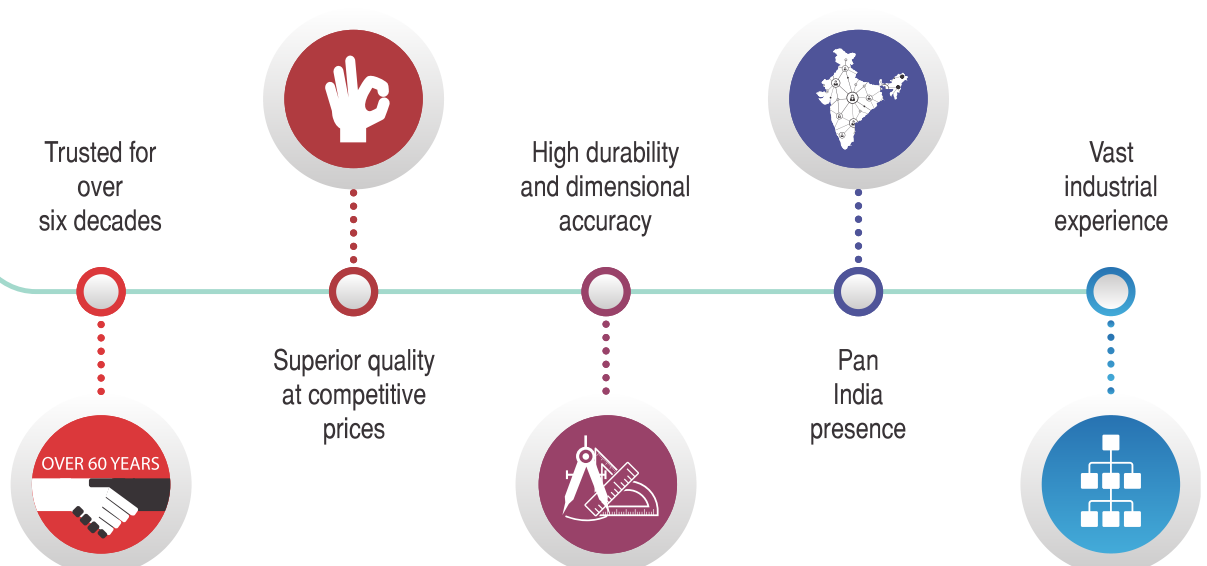
## CERTIFICATIONS



## APPLICATIONS

- Designed for electrical piping systems for protection and routing of electrical wiring
- Channelizing Concealed & Surface wiring
- Widely catered to industries of Power Plants, Airports, Hotels, Shopping Malls and more

## ADVANTAGE B. E. C.



## RANGE OF CONDUITS

The precision welded (Electrical Resistance Welded) range of conduit pipes is manufactured by the high frequency system on a specialized automated plant imported from the United Kingdom. The production process starts by feeding the steel coil into the automated plant followed by embossing of BEC & BIS logo at intervals of 1 metre. Formation into pipes, welding, cooling, sizing and cutting into size is all done by the automatic tube forming machine. Steel tubes are then either painted using enamel paint or are Hot Dip Galvanized.



### SPECIFICATIONS FOR STEEL CONDUIT PIPES

Nominal Size* of Conduits (in mm)	Outside Diameter (in mm)	Tolerance in Outer Diameter (in mm)	Wall thickness of Conduit Pipes (in mm)
20	20	-0.3	1.4 to 1.8
25	25	-0.4	1.4 to 1.8
32	32	-0.4	1.4 to 1.8
40	40	-0.4	1.6 to 2.2
50	50	-0.5	1.6 to 2.2

\* - Other sizes as per customer specifications can also be manufactured

## RANGE OF ACCESSORIES

### SPECIFICATIONS FOR SURFACE JUNCTION BOX

Material	Cast Iron
Finish	Black Enamel and Hot Dip GI
Dimension Internal	60 mm x 27.3 mm deep (0.75", 20 mm)
	60 mm x 30.6 mm deep (1", 25 mm)
	75 mm x 38 mm deep (1.25", 32 mm)
Fixing Centre	50.8 mm Tapped 2 BA (Imperial)
	M4 (Metric) for 20 & 25 mm
	71.5 mm Tapped 2 BA (Imperial)
	M4 (Metric) for 32 mm
Ranging	1 way, 2 way, 3 way and 4 way
Size (mm)	20/ 25/ 32/ 40/ 50 mm
Size (inches)	0.75/ 1/ 1.25/ 1.5/ 2"



## RANGE OF ACCESSORIES

### SPECIFICATIONS FOR DEEP JUNCTION BOX

Material	Cast Iron
Finish	Black Enamel and Hot Dip GI
Dimension Internal	60 mm x 65 & 75 mm deep (0.75", 20 mm)
	60 mm x 65 & 75 mm deep (1", 25 mm)
	75 mm x 65 & 75 mm deep (1.25", 32 mm)
Fixing Centre	50.8 mm Tapped 2 BA (Imperial)
	M4 (Metric) for 20 & 25 mm
Size (mm)	20/ 25/ 32/ 40/ 50 mm
Size (inches)	0.75/ 1/ 1.25/ 1.5/ 2"



### SPECIFICATIONS FOR SOLID BEND

Material	Mild Steel/ HR Steel
Finish	Galvanized & Black Enamel
Size (mm)	20/ 25/ 32/ 40/ 50 mm
Size (inches)	0.75/ 1/ 1.25/ 1.5/ 2"



### SPECIFICATIONS FOR INSPECTION BEND

Material	Cast Iron/ HR Steel
Finish	Galvanized & Black Enamel
Size (mm)	20/ 25/ 32/ 40/ 50 mm
Size (inches)	0.75/ 1/ 1.25/ 1.5/ 2"

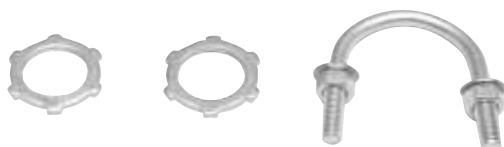
### SPECIFICATIONS FOR BAR SADDLE

Material	Mild Steel
Finish	Galvanized
Size (mm)	20/ 25/ 32/ 40/ 50 mm
Size (inches)	0.75/ 1/ 1.25/ 1.5/ 2"



### SPECIFICATIONS FOR COUPLER

Material	Mild Steel
Finish	Galvanized & Black Enamel
Size (mm)	20/ 25/ 32/ 40/ 50 mm
Size (inches)	0.75/ 1/ 1.25/ 1.5/ 2"



### SPECIFICATIONS FOR CHECK NUTS

Material	Mild Steel/ HR Steel
Finish	Galvanized & Black Enamel

## CLIENTS

Our clients comprise prominent names from both the Government and private sectors across the industries of Infrastructure, Real Estate, Architecture, Engineering & Construction, Power and more. Included amongst them are:

