



**THE RIGHT CHOICE,  
FOR DECADES**



**CONDUITS | PVC PIPES | FITTINGS | GARDEN HOSES | SOLVENT CEMENT**

## ABOUT US

Balco conduits are the first of its kind in Kerala having both ISI and ISO certification. Also, we were the first to receive ISI certification (IS:9537 PART-3) in Rigid PVC electrical conduit manufacturing.

We began our journey in Rigid PVC electrical conduits manufacturing in 1991 and uPVC pipes, Electrical conduit fittings (first brand to receive ISI certification in Kerala). We have travelled a long way to become the most trusted and reliable PVC manufacturers with a commitment to deliver superior quality products with utmost care and concern focused on health, quality & durability.

This has led to the innovation of our healthier PVC pipes which has lowest amount of lead content. The lead content in our PVC pipes are far less than the limit prescribed by the Bureau of Indian standards.

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# BALCO ELECTRICAL CONDUITS

- We deliver the highest quality and we are adamant on it.
- Our products are highly durable, lightweight, monotonic and non-corrosive.
- Easy installation and long lasting nature of PVC Conduits avoid periodical maintenance.
- Balco PVC Conduits can be bend at any angle thus to avoid expenses for fittings like bends, elbows etc. \*
- Our conduits are manufactured from high impact resistant PVC which is specially formulated to meet superior standards.
- We have hot stamping on every meter length so as to avoid duplication.
- Our conduits are the first of its kind in Kerala having both ISI and ISO certification.
- Our conduits have been approved by Kerala PWD, CPWD, Railway, BSNL etc.

Sl. No.	Product name	Colour	Size	Grade/ variety	ISI certification no.
1	Electrical conduits	Black & Ivory	16 mm - 63 mm	light/ medium/ heavy	IS 9537 Part-3
2	Electrical conduit fittings (ISI)				
	a. PVC Junction box	Black & Ivory	20 mm	1 way 2 way 3 way 4 way	IS 3419 IS 3419 IS 3419 IS 3419
	b. PVC Junction box - deep	Black	20 mm	1 way 2 way 3 way 4 way	IS 3419 IS 3419 IS 3419 IS 3419
	c. PVC Junction box	Black & Ivory	25 mm	1 way 2 way 3 way 4 way	IS 3419 IS 3419 IS 3419 IS 3419
	d. PVC Junction box - deep	Black	25 mm	1 way 2 way 3 way 4 way	IS 3419 IS 3419 IS 3419 IS 3419
	e. Bend (long)	Black & Ivory	20 mm		IS 3419
	f. Bend (long)	Black & Ivory	25 mm		IS 3419

MADE WITH  
VIRGIN PVC



\* 16mm, 20mm & 25mm conduits can be bend using Balco spring, thus limiting the use of added fittings.

# BALCO uPVC WATER PIPES

- BALCO uPVC pipes meet all the requirements as per IS: 4985:2000
- Manufactured from virgin raw materials.
- Offers entire range of plain and socket ended class 1,2,3,4,5,6 and plumbing pipes.
- Prevents bacterial growth inside the pipe.
- BALCO PVC pipes have been proved to maintain the natural purity of water as provided by mother nature
- The lead content of Balco pipes is much less than the limit prescribed by the Bureau of Indian Standards and one of the lowest when compared with other brands.
- Pipe has a very long life  
Resistant to corrosion | Have high impact strength | High thermal stability  
both at low and high temperatures | High strength to weight ratio  
Excellent tensile strength

## BALCO uPVC PIPES AS PER IS:4985:2000

Nominal Outside Diameter	Pressure class	Marking Color
20	10, 12.5 kgf/cm <sup>2</sup>	Yellow & Black
25	8, 10, 12.5 kgf/cm <sup>2</sup>	Brown, Yellow & Black
32	8, 10, 12.5 kgf/cm <sup>2</sup>	Brown, Yellow & Black
40	6, 8, 10, 12.5 kgf/cm <sup>2</sup>	Green, Brown, Yellow & Black
50	6, 8, 10, 12.5 kgf/cm <sup>2</sup>	Green, Brown, Yellow & Black
63	4, 6, 8, 10, 12.5 kgf/cm <sup>2</sup>	Blue, Green, Brown, Yellow & Black
75	4, 6, 8, 10, 12.5 kgf/cm <sup>2</sup>	Blue, Green, Brown, Yellow & Black
90	2.5, 4, 6, 8, 10, 12.5 kgf/cm <sup>2</sup>	Red, Blue, Green, Brown, Yellow & Black
110	2.5, 4, 6, 8, 10, 12.5 kgf/cm <sup>2</sup>	Red, Blue, Green, Brown, Yellow & Black
140	2.5, 4, 6 kgf/cm <sup>2</sup>	Red, Blue, Green
160	2.5, 4, 6 kgf/cm <sup>2</sup>	Red, Blue, Green

Made with virgin PVC



Nominal Outside Diameter	Pressure class	Marking Color
180	2.5, 4, 6 kgf/cm2	Red, Blue, Green
200	2.5, 4, 6 kgf/cm2	Red, Blue, Green
20	Plumbing	Pink
25	Plumbing	Pink
32	Plumbing	Pink
40	Plumbing	Pink
50	Plumbing	Pink

## We also have non ISI uPVC pipes (Pasting, Threaded, Sanilight, Drainage)

### BALCO BOND

#### uPVC, CPVC Solvent Cement

- Most effective solution for joining PVC pipes, Conduits & fittings.
- Fast and easy to use
- Ensure water tight joints
- High joining strength due to absence of other impurities
- Availabe in specially designed eco-friendly tin containers.

Quantity	Packing Quantity
50 ml	60 No's
100 ml	20 No's
250 ml	10 No's

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