

# इन्द्रप्रस्थ®

रिश्ता सदियों का



Commitment  
for Excellence





# **Indraprastha** Industries Ltd.

## **Our mission**

Our mission is to grow, expand and continually improve through new technologies, better business practices, meeting market expectations and attaining employee involvement to manufacture products that result in customer and employee satisfaction

Our primary mission is to capture the market by being one of the original providers of the best quality products. On the other hand, our main task is to work in close association with our valued customers to comprehend their long-term needs. We are also one of the very few companies who use the latest technology in the market.

## **Our vision**

Our vision is to become the leader in the field of Plastic Piping Systems, through the restless process of transforming innovative ideas into amazing realities.

We are on a continuous endeavor to optimise our production, processes and quality control systems to remain competitive and be a leader in the market. Achieving total customer satisfaction by continually improvising on the product quality, ease of use, availability, and cost performance, extend the reach of the customers to the best, latest and cost-effective products.

We are relentless in our commitment to quality and customer service for an extended period. Since the very first day of our inception, customer service is our main vision and mission. We believe in conducting business with trust and quality, and it is evident from our huge base of target audience in the Indian market.





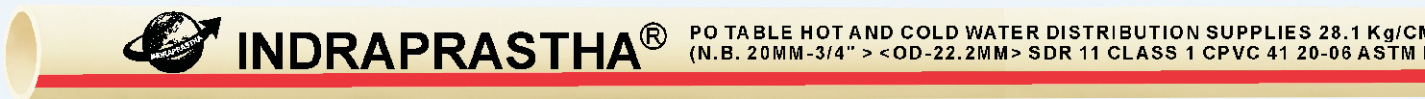
**INDRAPRASTHA INDUSTRIES LTD.**

## CPVC PLUMBING SYSTEMS

WORLD BEST PREMIUM QUALITY WATER PLUMBING SYSTEM



CPVC PIPES (AS PER IS 15778)



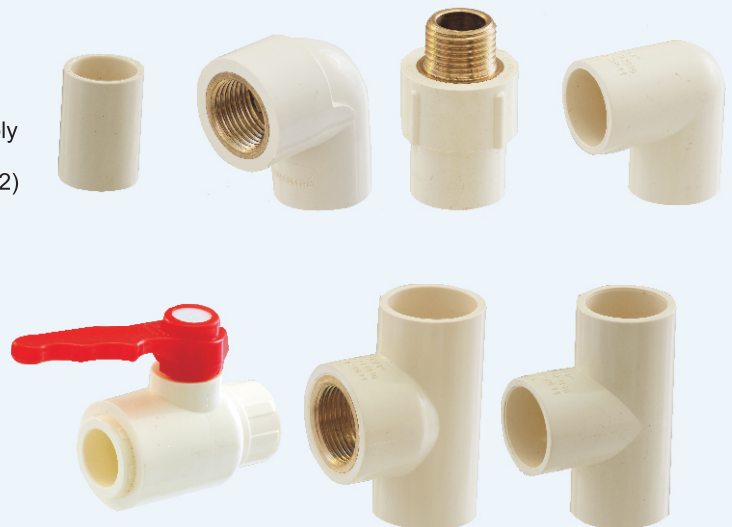
### CPVC PLUMBING SYSTEM

**Ideal For Hot & Cold Water Applications.**

- Indraprastha CPVC Pipes and Fittings are made from Chlorinated Poly Vinyl Chloride (CPVC)
- CPVC Pipes are produced in SDR 11 (Class 1) and SDR 13.5 (Class 2) standards as per IS 15778 and available in 3 and 5 mtr lengths
- CPVC Fittings are manufactured as per ASTM D 246
- Apart from having the same physical properties, pipes SDR 11 and SDR 13.5 have different wall thickness and shall be classified by Pressure rating (Working pressure) at 27°C and 82°C

#### Material Standard

- ASTM 1784-standard specification for Chlorinated Poly (vinyl chloride) (CPVC) compounds
- ASTM F493-standard specification for solvent cements for CPVC Pipes and Fittings
- IS 15225 - standard specification for CPVC compound used for Pipes and Fittings



**FOR HOT & COLD  
WATER APPLICATION**





## uPVC PIPES & FITTINGS

IRRIGATION PIPES (AS PER IS 4985-2021)



We have attained wide reputation in manufacturing and supplying **uPVC Pipes** which are known for durability and dimensional accuracy. The fabrication of these pipes is done with the use of high quality materials and new-age technology as per latest industrial norms. Our offered pipes are available in varied specifications for serving variegated needs of customers.

### Features:

Superior finishing  
High robustness  
Excellent pressure bearing capacity

### PVC Agriculture Piping System IS:4985:2021

Ideal for agricultural Applications

- Manufactured with high quality PVC Resin With lead free additives.
- Available 40mm to 200mm in solvent joint with 100% leak proof.
- Weather resistant & UV resistant Pipe.
- The product is produced according to ISI Standard with high quality Additives.







## SWR DRAINAGE SYSTEMS

IDEAL FOR DRAINAGE & SEWAGE APPLICATIONS

SWR Pipes is yet another superior piping system from the house of Indraprastha, available In Solvent Joint (Self Fit) types.

SWR pipes is manufactured conforming to the relevant environment friendly standard which has immunity to corrosion and resistance to all types of chemicals used in detergents and disinfectants.

### MARKING AND UNIFORMITY

Pipes shall be clearly marked with manufacturer's trademark along with the applicable standard.





## uPVC PLUMBING SYSTEM

IDEAL FOR COLD WATER APPLICATIONS



INDRAPRASTHA®

1" (33.40MM OD) UPVC PIPE SCH-80, 48.50Kg/cm<sup>2</sup> AT 230 C COLD WATER



INDRAPRASTHA®

1" (33.40MM OD) UPVC PIPE SCH-80, 48.50Kg/cm<sup>2</sup> AT 230 C COLD WATER

Indraprastha, UPVC Pipes is LEAD FREE. Since they are non-toxic they can be used for **potable water** pipe applications

UPVC pipes confirms to SCH 40 & SCH 80 as per ASTM D 1785 and available in 3 and 6 mtr lengths

### Material Standard

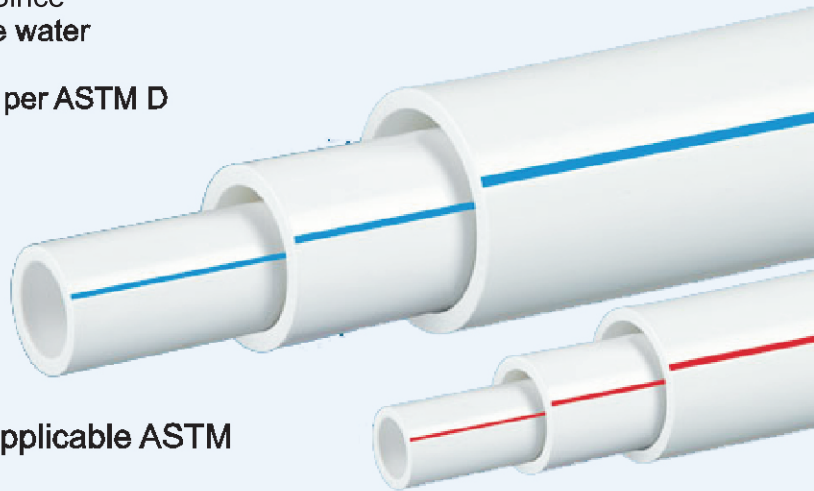
ASTM D 1785 - for uPVC pipes

### Marking

Pipes shall be clearly marked with manufacturer's trademark along with the **applicable ASTM** standards

uPVC Pipe SCH 40 - White

uPVC Pipe SCH 80 - White







## INDRAPRASTHA WATER STORAGE TANKS

IDEAL FOR DRINKING WATER APPLICATIONS



Indraprastha industries is highly noted in presenting ISI marked water tanks to our respected customers. These products have robust construction and are durable in nature. we check and recheck each products on predefined limitations of quality before offering it to customer.

### Material standard

LLDPE material is used for the manufacturing of water tanks of food grade material.



### TOLERANCE

UP TO 500mm :  $\pm 3$ mm  
501-2000mm :  $\pm 4$ mm  
ABOVE 2000mm :  $\pm 5$ mm

The Manufacturer reserves the right to alter or amend the specifications given above without any prior notice.

| CAPACITY    | AVG. WEIGHT (KG) |
|-------------|------------------|
| 200 Ltrs    | 7.8              |
| 300 Ltrs.   | 9.0              |
| 500 Ltrs.   | 18.0             |
| 700 Ltrs.   | 23.0             |
| 1000 Ltrs.  | 33.0             |
| 1500 Ltrs.  | 40.00            |
| 2000 Ltrs.  | 64.0             |
| 3000 Ltrs   | 96.0             |
| 5000 Ltrs.  | 180.0            |
| 7500 Ltrs.  | 239.0            |
| 10000 Ltrs. | 319.0            |



## Dual Foam 5 Layers -Insulated

### Classic White Water Storage Tank

#### SAVES ENERGY

Insulation layers reduce the heating of water, maintaining a difference of nearly 25-30 degree C. The insulation ensures that lesser energy is utilized for cooling.

#### STRONGER

Extra ribs have been incorporated to add strength to the tank. It reduces bulging when the tank is full, and also reduces chances of bursting under pressure.

#### PLUMBING FACILITIES

Multi outlet options along with inlet and over-flow configurations for better ease of connections.

#### EXTRA SECURE

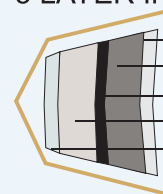
The lid design incorporates a screw system ensuring air-tight closure.



#### MORE HYGIENIC

Food grade plastic ensures that the water does not get contaminated when in contact with the tank.

#### DUAL FOAM 5 LAYER INSULATED



- Outer White Colour Layer
- Insulated Middle Layer 1
- Black Colour Layer UV Stabilized
- Insulated Middle Layer 2
- Inner Layer Food Grade Polymers

**Indraprastha** insulated tanks have multiple layers of polymer engineered for saving energy, ensuring hygiene and weather resistance. **Indraprastha** tanks have 5 layers for higher performance.

**100%  
VIRGIN  
GRADE**

100 percent virgin grade polyethylene promises high performance and quality of 5 layer tanks.

**FOOD  
GRADE**

Safe for use when in contact with drinking water, 5 layer tanks are manufactured from food grade polyethylene.

**UV  
STABLE**

UV Stabilization prevents degradation and ensures that there is no cracking or chalking or loss in physical properties in 5 layer





## CYLINDRICAL VERTICAL TANKS



- ▶ Made from Virgin LLDPE Material
- ▶ Made from Calcium-free master batch for odourless Water.
- ▶ Available in multi attractive colours.
- ▶ 3,4,& 5 Layered Double Puff insulated Tanks for temperature control available.
- ▶ unique rounds hood aid stress Resistance.

| CAPACITY    | DIA  | DIMENSION (M.M) | HEIGHT | LID SIZE | DIA |
|-------------|------|-----------------|--------|----------|-----|
| 200 Ltrs    | 755  |                 | 695    |          | 380 |
| 300 Ltrs.   | 770  |                 | 925    |          | 380 |
| 500 Ltrs.   | 900  |                 | 1065   |          | 380 |
| 750 Ltrs.   | 1050 |                 | 1165   |          | 380 |
| 1000 Ltrs.  | 1130 |                 | 1310   |          | 380 |
| 1500 Ltrs.  | 1305 |                 | 1335   |          | 380 |
| 2000 Ltrs.  | 1390 |                 | 1795   |          | 380 |
| 3000 Ltrs   | 1470 |                 | 2050   |          | 465 |
| 5000 Ltrs.  | 1955 |                 | 1915   |          | 465 |
| 7500 Ltrs.  | 2100 |                 | 2600   |          | 465 |
| 10000 Ltrs. | 2100 |                 | 3290   |          | 465 |

### TOLERANCE

|                     |
|---------------------|
| UP TO 500mm : ±3mm  |
| 501-2000mm : ±4mm   |
| ABOVE 2000mm : ±5mm |

The Manufacturer reserves the right to alter or amend the specifications given above without any prior notice.



# CHEMICAL & LOFT TANK

## TEXTILE, PRECESSION & CHEMICAL TANK

| Capacity<br>(Ltr.) | Dimensions (mm) |     |     |
|--------------------|-----------------|-----|-----|
|                    | L               | B   | C   |
| 300                | 950             | 610 | 550 |



## LOFT TANK

| Capacity<br>(Ltr.) | Lid Size<br>(MM) | Dimensions (mm) |     |     |
|--------------------|------------------|-----------------|-----|-----|
|                    |                  | L               | B   | C   |
| 100                | 410              | 625             | 625 | 436 |
| 150                | 410              | 769             | 769 | 456 |
| 200                | 410              | 1039            | 779 | 415 |
| 300                | 410              | 1281            | 892 | 472 |







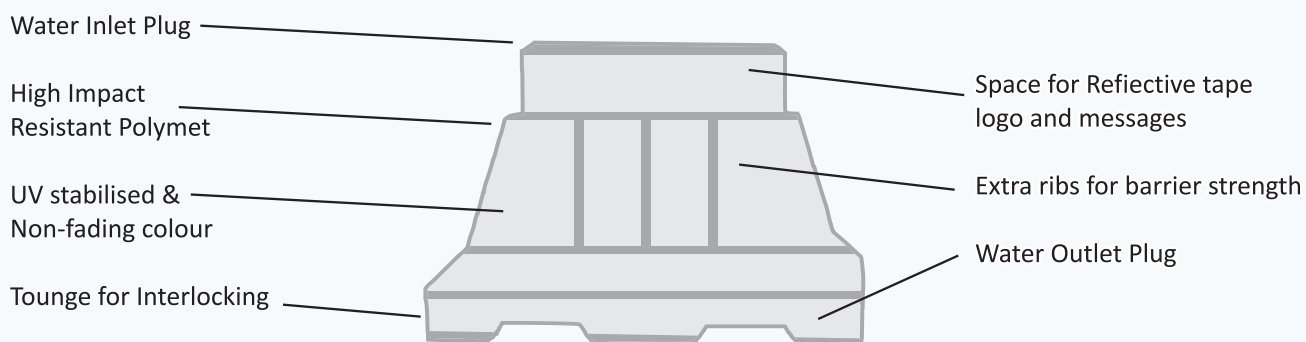
# Dust Bin & BARRIER



## Dust Bin

Available in : 60, 80, 100 Ltrs.

## BARRIER



### IPB-1

1150(L)x500(W)x760(H) (mm)  
Water Ballast 50 Ltr.

### IPB-3

1020(L)x440(W)x730(H) (mm)





Manufactured & Marketing by :

**Indraprastha Industries Ltd.**

Manufacturing Unit - Plot No. 2386 MIE

Part B Bahadurgarh, Haryana-124507

Customer Care : 9311400499

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Dealer/Distributor :