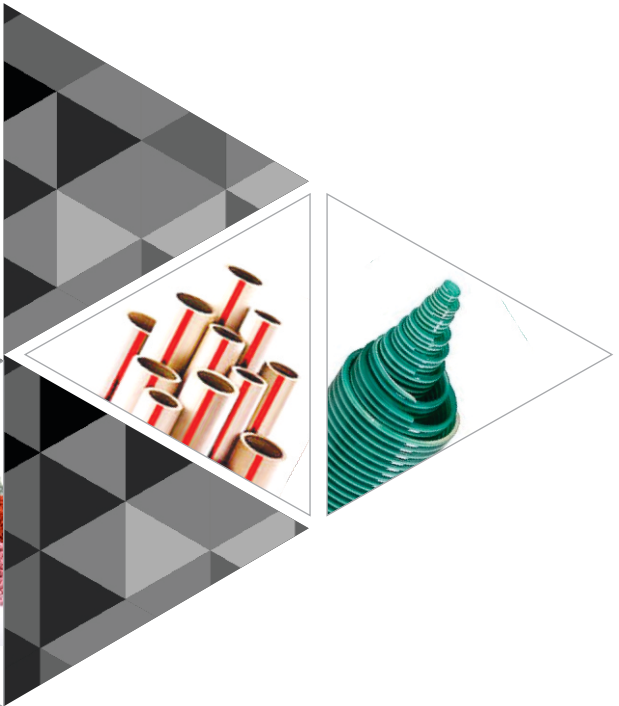
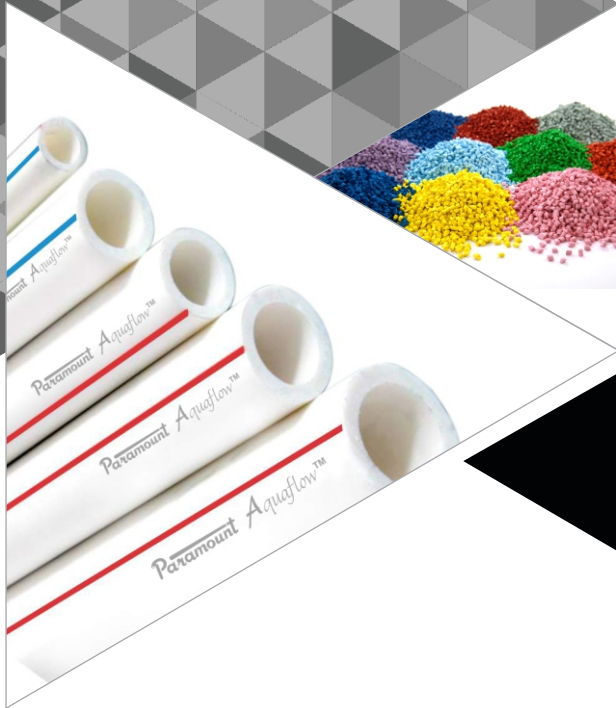


Paramount

A Symbol Of Quality



AN ISO 9001:2008 CERTIFIED COMPANY

ORNATE
PLASTICS PVT. LTD.

www.paramountplasticgroup.com

About Us

Backed by the expertise of an adept workforce along with state-of-the-art facilities, we “**ORNATE PLASTICS PVT. LTD.**” are scaling to the newer heights of success. We are a well integrated organization engaged in manufacturing Pvc products that are widely utilized in various agriculture as well as industrial segments. We started our operation in the year 1984 with a vision to become the foremost choice of leading industries/clients. With our untiring efforts to achieve maximum client satisfaction, we have been successful in developing a vast clientele. We are known as “**Paramount Group**” - manufacturer, exporter & supplier of PVC products.

Infrastructure

An organization's infrastructure plays a vital role in determining its position in the industry. Our robust infrastructural facility allows us to manufacturer superior PVC products. Leveraging on our sound infrastructure, we are able to meet all the requirements of our clients in the minimum lead time. We are well equipped with latest technology PVC Extruders and ancillaries that assist us in swift production activities. We upgrade all these from time to time in compliance to keep the pace with changing market condition.

Why Us

There are numerous reasons for which we are preferred by large no. of clients spread across the country. Some of them are as follows:

- Consistent quality standards
- Customer oriented approach
- Competitive pricing policy
- Premium quality range
- Huge product range
- Timely delivery of consignments
- State-of-the-art facilities
- Transparent business dealings

Quality Assurance

We undertake no. of stringent measures to ensure premium quality of our product range. We use supreme grades of raw-materials as well as standard additives. We have also implemented a strict quality control mechanism in all our operations, so as to ascertain flawless production. The production process is supervised by expert quality controllers, who ensure that industrial norms and standards are followed throughout the manufacturing process. Moreover, they conduct rigorous testing procedures on the whole array of finished Pvc products based on various parameters in our in house Laboratory.

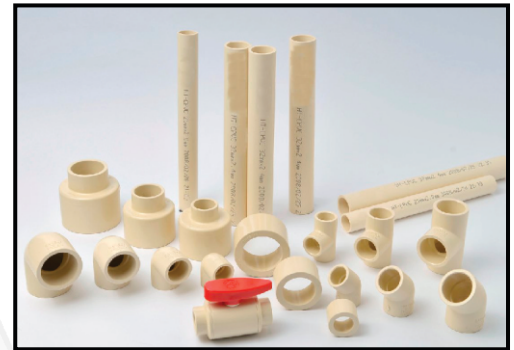
Quality Policy

We “**ORNATE PLASTICS PVT. LTD.**” (PARAMOUNT GROUP) is committed to :
Our goal is to exceed the quality expectations of our customers. This commitment starts with top management and extends through the entire organization. It is achieved through innovation, technical excellence and continuous improvement.

❏ cPvc Pipes & Fittings For Hot and Cold Water System

“Paramount Aquaflow” cPvc plumbing system is manufactured using world's best material and technology. It is a safe, long lasting and cost effective solution for hot and cold water. This system is suitable for all plumbing and potable water application. These pipes are made of chlorinated polyvinyl chloride and it is available in complete range from 15 mm to 50mm (½” to 2”) as per copper tube sizes (CTS). These pipes are available in SDR 11 and SDR 13.5. Pipes in CTS are manufactured according to IS:15778 standards. “Paramount Aquaflow” cPvc plumbing system is designed for Hot and Cold water supply in residential, commercial and public projects, high and low rise building, corporate house and academic institutes, solar heater application etc.

“Paramount Aquaflow” cPvc fittings are available in sizes 15 mm to 50 mm (½” to 2”) These fittings are manufactured as per ASTM D-2846 SDR 11 specifications. Our cPvc fittings are quality product in terms of Longevity, Performance and can be easily installed using cPvc Solvent cement, thus ensuring leak-proof joints.



Pipe Dimensions and Pressure Rating Chart as Per IS 15778 (CTS Series)

Normal Size		Outer Diameter (D) in mm		SDR - 11				SDR - 13.5			
				Wall Thickness (t) in mm		Working Pressure at		Wall Thickness (t) in mm		Working Pressure at	
						27°C	82°C			27°C	82°C
mm	inch	Min	Max	Min	Max	Kgf / cm2		Min	Max	Kgf / cm2	
15	½”	15.8	16.0	1.70	2.20	27.60	6.80	1.40	1.90	21.80	5.50
20	¾”	22.1	22.3	2.00	2.50	27.60	6.80	1.70	2.20	21.80	5.50
25	1”	28.5	28.7	2.60	3.10	27.60	6.80	2.10	2.60	21.80	5.50
32	1 ¼”	34.8	35.0	3.20	3.70	27.60	6.80	2.60	3.10	21.80	5.50
40	1 ½”	41.2	41.4	3.80	4.30	27.60	6.80	3.10	3.60	21.80	5.50
50	2”	53.9	54.1	4.90	5.50	27.60	6.80	4.00	4.60	21.80	5.50

❏ uPvc High Pressure Plumbing Pipes & Fittings

“Paramount Aquaflow” high pressure uPvc Solvent weld plumbing system is the most suitable, easy and economical solution for distribution of potable water. It is UV stabilized, technically superior, cost effective and offers many advantages over conventional G.I. piping system. This system is very easy to install and functionally most suitable for all plumbing application. Apart from more than 40 – 50 % cheaper to G.I piping system. It has many more years of service life. It is a value added long term plumbing solution for building industry. This system is made as per ASTM (American Society for Testing of Materials).

“Paramount Aquaflow” uPvc Fittings are manufactured as per ASTM D-2467 schedule 80 specifications and are excellent in quality. They can be easily installed using uPvc solvent and have a long life withlow maintenance.



Dimensions and water pressure rating at 23°C as per ASTM D-1785

Normal Size		Outer Diameter (D) in mm	Schedule 40			Schedule 40		
			Wall Thickness (t) in mm	Working Pressure		Wall Thickness (t) in mm	Working Pressure	
mm	inch	Kgf / cm2		psi	Kgf / cm2		psi	
15	½	21.34 ± 0.10	2.77 ± 0.51	41.4	600	3.73 ± 0.51	58.6	850
20	¾	26.67 ± 0.10	2.87 ± 0.51	33.1	480	3.91 ± 0.51	47.6	690
25	1	33.40 ± 0.13	3.38 ± 0.51	31.0	450	4.55 ± 0.53	43.4	630
32	1 ¼	42.16 ± 0.13	3.56 ± 0.51	25.5	370	4.85 ± 0.58	35.9	520
40	1 ½	48.26 ± 0.15	3.68 ± 0.51	22.8	330	5.08 ± 0.61	32.4	470
50	2	60.32 ± 0.15	3.91 ± 0.51	19.3	280	5.54 ± 0.66	27.6	400

Pvc Suction & Delivery Hose Pipes

“Paramount Aquaflow” is the most trusted name in flexible PVC hose pipes in India and around the world. It is most suited for suction and delivery of liquids/gases in varied applications. Its biggest strengths against rubber hoses are convenient, light-weight and flexible. At our plant all the hoses are manufactured under strict quality control and with advanced technology. Heavy duty hoses are suitable for delivery of abrasive materials in industries such as coal & mineral mines, stone & lime quarries, sewerage disposal, aqua culture, paper mills, cement, chemicals, petrochemicals, oil exploration & construction etc. It ranges from ¾” to 6” in 30 mtr. standard length and in Green / Grey & Blue & Olive Green Colour. Customized lengths like 15 mtr. / 45 mtr. & 50 mtr. are also available.



Dimensions and water pressure rating at 23°C as per ASTN D-1785

Normal Size		Diameter		Bending Radius Mm	Pressure (at 30°C)		Standard Lengths mtrs.
					Working kg/cm2	Bursting kg/cm2	
Inch	mm	ID mm	OD mm				
3/4"	20	19.0 ± 0.5	23.6 ± 1.0	45	6	25	30
1"	25	25.4 ± 0.5	31.5 ± 0.5	48	8	25	30
1 ¼"	30	31.8 ± 0.5	38.8 ± 0.5	68	7	21	30
1 ½"	40	38.0 ± 0.5	46.3 ± 1.5	70	5.5	18	30
2"	50	50.8 ± 0.5	60.8 ± 1.5	100	4.5	18	30
2 ½"	65	63.5 ± 1.0	74.5 ± 1.5	120	4.5	18	30
3"	75	76.2 ± 1.0	87.2 ± 1.5	155	4.5	18	30
4"	100	101.2 ± 1.5	114.2 ± 2.0	213	4	14	30
5"	125	127.0 ± 1.5	141.0 ± 2.0	230	3	10	15/18
6"	150	152.4 ± 1.5	169.4 ± 2.0	375	2.5	9	15/18

SWR Pipes & Fittings

“Paramount Aquaflow” SWR drainage system has successfully replaced conventional CI and AC drainage system. This SWR drainage system is designed for quick and efficient removal of waste without leakage. It is highly resilient, tough and durable with high tensile and impact strength. Moreover it is free from scale formation, rusting, weathering and chemical action. It is virtually immune to attack by bacteria, fungi, micro-organisms and insects. Thus the system is a long term solution for building drainage with estimated life over 50 years. Thus in addition to the various benefits, it is more cost effective than any conventional drainage system. These pipes and fittings are available in 75 mm & 110 mm sizes.



uPvc Pressure Pipes

We offers an axhaustive range of uPvc Pressure Pipes. These pipes are manufactured as per IS 4985:2000 standard and are available in 20 mm to 315 mm sizes in different pressure class. Pipes with both types of joints i.e. solvent cement type and rubble seal type joints are available. These pipes are used for variety of applications like agriculture, irrigation, water supply, industrial process lines, swimming pools and fire fighting mains etc. These pipes are superior to C.I., D.I. or R.C.C. pipes and offers numbers of advantages like light weight, easy and fast installation, excellent corrosion and chemical resistance, high flow rates, long life and economy.

Dimensions of uPVC Pressure Pipes as Per : IS 4985:2000

Nominal Outside Diameter (D)	Tolerance on Outside Diameter	Wall Thickness (t) mm									
		Class 1 (PN) 2.5 kgf/cm ²		Class 2 (PN) 4 kgf/cm ²		Class 3 (PN) 6 kgf/cm ²		Class 4 (PN) 8 kgf/cm ²		Class 5 (PN) 10 kgf/cm ²	
		Min	Max	Min	Max	Min	Max	Min	Max	Min	Max
20	± 0.3	-	-	-	-	-	-	-	-	1.1	1.5
25	± 0.3	-	-	-	-	-	-	1.2	1.6	1.4	1.8
32	± 0.3	-	-	-	-	-	-	1.5	1.9	1.8	2.2
40	± 0.3	-	-	-	-	1.4	1.8	1.8	2.2	2.2	2.7
50	± 0.3	-	-	-	-	1.7	2.1	2.3	2.8	2.8	3.3
63	± 0.3	-	-	1.5	1.9	2.2	2.7	2.8	3.3	3.5	4.1
75	± 0.3	-	-	1.8	2.2	2.6	3.1	3.4	4.0	4.2	4.9
90	± 0.3	1.3	1.7	2.1	2.6	3.1	3.7	4.0	4.6	5.0	5.7
110	± 0.4	1.6	2.0	2.5	3.0	3.7	4.3	4.9	5.6	6.1	7.1
140	± 0.5	2.0	2.4	3.2	3.8	4.8	5.5	6.3	7.3	7.7	8.9
160	± 0.5	2.3	2.8	3.7	4.3	5.4	6.2	7.2	8.3	8.8	10.2
180	± 0.6	2.6	3.1	4.2	4.9	6.1	7.1	8.0	9.2	9.9	11.4
200	± 0.6	2.9	3.4	4.6	5.3	6.8	7.9	8.9	10.3	11.0	12.7
225	± 0.7	3.3	3.9	5.2	6.0	7.6	8.8	10.0	11.5	12.4	14.3
250	± 0.8	3.6	4.2	5.7	6.5	8.5	9.8	11.2	12.9	13.8	15.9
280	± 0.9	4.1	4.8	6.4	7.4	9.5	11.0	12.5	14.4	15.4	17.8
315	± 1.0	4.6	5.3	7.2	8.3	10.7	12.4	14.0	16.1	17.3	19.9

uPvc Column Pipes

These pipes have been specially designed and manufactured under stringent quality standards. They are tested to withstand system load comprising of pump, water and pipe weight with adequate factor of safety. Due to unique design of square threads, they can withstand considerable shock and jerk load during operation. Pipes supplied with separate couplers are integrally locked with the pipes. "Paramount Aquaflow" column pipes for submersible pump offer many advantages like lightweight, high tensile load capacity, leak proof joints and long life with economy and hence emerges as the best option for conventional metal pipes. These pipes are available in 25 mm to 100 mm (1" to 4") in different classes like light duty, medium duty, standard duty, heavy duty for varying needs based on installation depths 100 mtrs. to 350 mtrs.



Size		Outer Diameter (D) in mm		Wall Thickness (t) in mm		Length (L) in Meter	Recommended Installation Depth in Meter
mm	Inch	Min.	Max.	Min.	Max.		
Light Duty							
25	1"	33.0	33.3	1.8	2.1	3	130
32	1 ¼"	42.0	42.3	2.4	2.7	3	150
40	1 ½"	48.0	48.3	2.5	2.9	3	130
50	2"	60.0	60.3	2.6	3.0	3	110
Medium Duty							
25	1"	33.0	33.3	2.0	2.3	3	150
32	1 ¼"	42.0	42.3	2.8	3.2	3	200
40	1 ½"	48.0	48.3	2.8	3.2	3	160
50	2"	60.0	60.3	2.8	3.2	3	130
65	2 ½"	75.0	75.3	2.9	3.3	3	100
80	3"	88.0	88.3	3.3	3.8	3	110
100	4"	113.0	113.4	3.8	4.3	3	100
Standard Duty							
25	1"	33.0	33.3	4.2	4.7	3	300
32	1 ¼"	42.0	42.3	4.1	4.6	3	250
40	1 ½"	48.0	48.3	4.1	4.6	3	250
50	2"	60.0	60.3	4.1	4.6	3	200
65	2 ½"	75.0	75.3	4.2	4.8	3	160
80	3"	88.0	88.3	5.0	5.6	3	170
100	4"	113.0	113.4	5.7	6.4	3	150
Heavy Duty							
32	1 ¼"	42.0	42.3	5.2	5.8	3	350
40	1 ½"	48.0	48.3	5.9	6.5	3	350
50	2"	60.0	60.3	5.4	6.0	3	270
65	2 ½"	75.0	75.3	6.4	7.1	3	250
80	3"	88.0	88.3	7.3	8.0	3	250
100	4"	113.0	113.4	9.4	10.2	3	250

Pvc Duct Hose Pipes

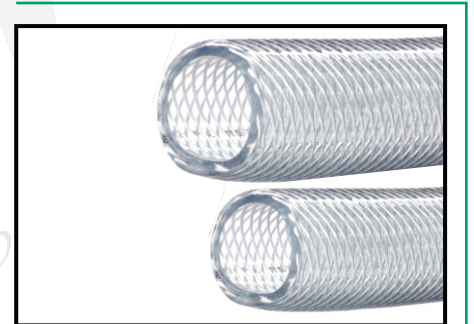
“Paramount Aquaflow” Pvc Duct Hose Pipes are ideal for light duty collection & conveying of Air, Gases, Dust and Light materials. Used for conduits of air, industrial ventilation, collecting duct with exhaust fans in stonemasonry, fiberglass, textiles, asbestos processing and other industries, cooling of motors and air intakes for all machineries, conveying warm air for drying, vacuum cleaning equipments, air conditions for offices, kitchen-range overhead exhaust etc. It is available from 1” to 8” diameter size and in 30 mtr. length & 15 mtr. length with standard Grey/Black Colour.



Size		Diameter		Standard Lengths mtrs.
mm	Inch	ID mm	OD mm	
25 mm	1"	25.40 ± 0.5	32.10 ± 0.5	30
30 mm	1 ¼"	31.80 ± 0.5	38.64 ± 0.5	30
40 mm	1 ½"	38.00 ± 0.5	45.00 ± 0.5	30
50 mm	2"	50.80 ± 0.5	58.20 ± 0.5	30
63 mm	2 ½"	63.00 ± 0.5	72.00 ± 0.5	30
75 mm	3"	76.50 ± 0.5	84.54 ± 0.5	30
90 mm	3 ½"	90.00 ± 0.5	99.00 ± 0.5	30
100 mm	4"	101.20 ± 0.5	111.94 ± 0.5	30
125 mm	5"	127.00 ± 0.7	137.20 ± 0.7	15
150 mm	6"	152.40 ± 0.7	163.10 ± 0.7	15
200 mm	8"	204.00 ± 1.5	216.40 ± 1.0	15

Pvc Braided Hose Pipes

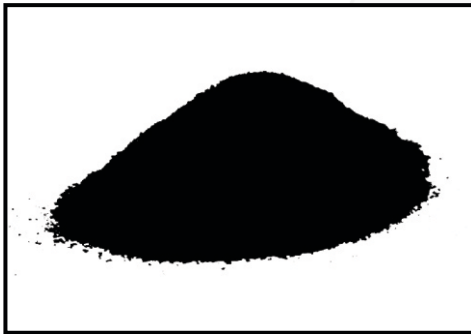
“Paramount Aquaflow” Pvc Braided Pipes is multi purpos hose, which can be used for air compressors, heavy duty water suction and delivery, conveying chemical and gases. It is a combination of flexible Pvc re-inforced with Nylon Yarn. It is available from 6 mm to 25 mm sizes and in 30 mtr., 50 mtr. & 100 mtr. length.



Size in mm	Size in inch	Thickness in mm	Working pressure at 20°C	Standard Length mtrs.
6 mm	1/4"	3.00	25	30/50/100
8 mm	5/16"	3.00	25	30/50/100
10 mm	3/8"	3.50	25	30/50/100
12 mm	1/2"	3.50	20	30/50/100
15 mm	5/8"	3.50	20	30/50/100
20 mm	3/4"	4.00	20	30/50/100
25 mm	1"	4.80	15	30/50/100

❏ Pvc Compound

We are offering an extensive range of Pvc Compounds to our client, which are used in so many industries. These Pvc Compounds are fabricated with high quality of raw-material and additives. We will offer you lots of variety in PVC products for manufacturing Rigid Pvc Pressure Pipes, uPvc ASTM Plumbing Pipes, for Flexible hoses and for uPvc ASTM fittings. We also provide Pvc Compounds on customized base also.



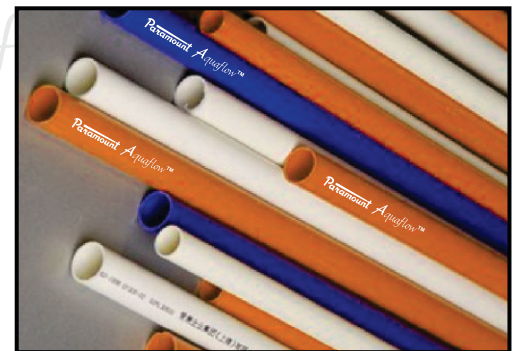
❏ Rotomouling Granuals / Pulverized Powder

“Paramount” Group have etched their name in the field of development and manufacturing of Rotomouling Granuals / Powder also. These materials mainly used for making Medium and large sized Water Storage Tanks with characteristics of good stiffness, high processing speed, impact strength & ESCR (Environmental Stress Crack Resistance) It is available in different colours as per customer's requirements.

❏ Pvc Electrical Conduit / Casing Capping

“Paramount Aquaflow” Electrical Conduit Pipes are manufactured from a specially formulated material to meet the most stringent Indian and International standards. Our products are made of Extra Super High Impact materials which make them safe to use in harsh environments. The main application is Channelising concealed & Surface wiring, Telecommunication & Cable ducting. These pipes are available in Black, Grey & White colours. Other colours available on a made-to-order basis. Sizes available from 20 mm to 50 mm.

Unightly computer cables, intercom and EPABX cabling can be securely and aesthetically routed through range of PVC Channels. Manufactured to international standards Pvc Casing 'n' Capping are long lasting, working efficiently. Pvc Channels are available in sizes of 12/20 mm, 20/25 mm, 25/32 mm, 35/38 mm and in Black, Grey & White colours.



❏ Pvc Garden Hose Pipes : (Water Hose)

“Paramount Aquaflow” Pvc garden hose mainly use of water conveying for irrigation and gardening. It is superior quality with higher durability for long life. It has also re-inforced with polyester yarn for long-life and sustainability with weather. However it is also available without yarn purely used for gardening purpose. It is available from ½” to 1” with standard 30 mtr. & 50 mtr. length in variety of colours.



❏ Water Storage Tanks

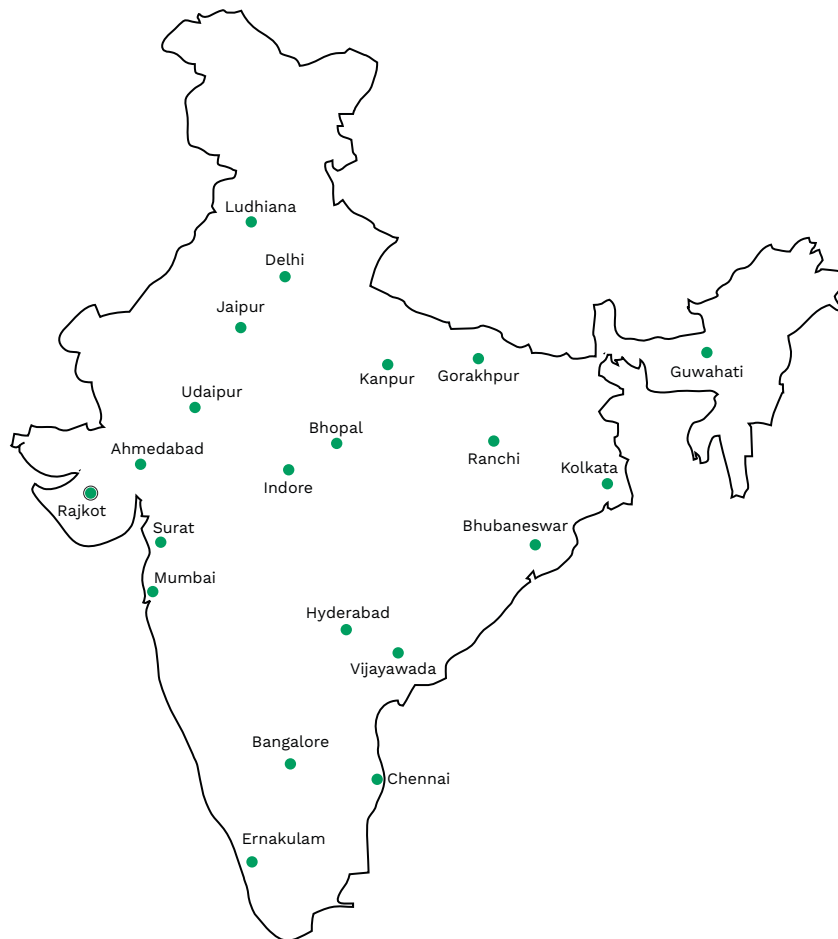
The real solutions to your water storage problem is here, We are the leading manufacturer of Rotomoulded Plastic Water Tank. It is hygienic as is made from 100% virgin raw-material. We have the widest range in Cylindrical Vertical Tanks (CVT) i.e. from 100 ltr. To 5000 ltr. and in Loft Tanks 50 ltr. To 1000 ltr. is mainly for indoor purpose use. Available in Double Layer / Triple Layer and Four Layer also.

CVT are double wall i.e. outer layer is Black color polythene and inner layer is white. Double wall ensures the life of the tank against all seasons of weather and also prevents the leakage. It is widely use for overhead water storage tanks in the houses, residential / commercial complex, industrial purpose etc, Loft Tanks are available in only single layer i.e. White / Black. The main features of our Tanks are Rust Proof, Light Weight and Durable, Odourless & Hygienic, Maintenance Free and Reliable & Versatile.

Paramount Aquaflow™

Future Vision

To Become the plastic processing Company most Known for changing INDIA wide quality standards of local products & services in line with international standards and having operation across the globe.



Overseas Presence

Benin | Bangladesh | Dubai | Ghana | Iraq | Kenya | Nepal | Senegal | Sharjaha | Sudan
Sri Lanka | Sierra Leone | Yemen

Pvc Braided Hose Pipes **SWR Pipes & Fittings**

Pvc Suction & Delivery Hose Pipes

Pvc Electrical Conduit / Casing Capping **uPvc Column Pipes**

cPvc Fittings uPvc ASTM Fittings

Water Storage Tanks **Pvc Compound**

cPvc Pipes for Hot and Cold Water System

Pvc Duct Hose Pipes **uPvc High Pressure Plumbing Pipes**

Pvc Garden Hose Pipes uPvc Pressure Pipes

Rotomouling Granuals / Pulverized Powder



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