

## THE COMPANY



Divya Impex - A Government Recognised Star Export House operating from Ahmedabad - Gujarat, INDIA, is well known for all types of PVC Hoses, Fittings, Related Accessories, Tarpaulin \& Ropes etc.
It's roots come from Divya Group of Companies, which was established in the year 1988 by Mr. Deepak Panchal, who left no stone un-turned to ensure the organization remains completely committed to it's customers all the time.

In the zest of providing excellent and unmatched services to their clients, Divya Group of companies launched a new venture under its flagship by the name Jaini Impex, which is promoted \& managed by Mr. Rushir Panchal under the mentorship of Mr. Deepak Panchal.
Today Divya Impex \& Jaini Impex are jointly managed by him and his son Mr. Rushir Panchal.

We export our products to various countries across the globe....

- U.A.E.
- Oman
- Bahrain
- Doha
- Kuwait
- Yemen


## STRENGTH

* International Quality Standards \& Timely Shipments
* Enhanced \& ensured security for clients by providing free insurance covered by reputed companies for warehouse-to-warehouse logistics


## - Canada <br> - U.K.

* Kenya
- Sri Lanka
- Mauritius
- Singapore
- Afghanistan
- Tanzania
- Australia


## USP

- A "One Stop Shop" for all your requirements pertaining to PVC Hose Pipes, its fittings \& related accessories, Tarpaulin, Ropes etc.
- Completely Customizable products


An ISO 9001: 2008 Certified Organisation


## MEMBERSHIP

- Federation of Indian Export Organizations
- Gujarat Chamber of Commerce \& Industry

Divya - Jaini has been one of the leading piping manufacturers offering viable solutions to its customers and associates over the past 35 years and continues to do so exceptionally.
With all the support, trust and appreciation receiving from our esteem customers we are growing substantially and offering a wide range of products such as UPVC plumbing pipes, UPVC column pipes,
reinforced braided hose pipes, PVC Suction Pipes, delivery hose pipes and all types of soft PVC pipes. \& Fittings we have been consistently contributing to offer innovative solutions in the fields of Solar, Wastewater, Building, Pharma, Oil \& Gas, Chemical, Power, Machine Tool, Paper \& Pulp, Mining, Process Industries, Agriculture, Residential, Community Water Supply, Food \& Beverage by researching and understanding fluid management over these years.

## WE DELIVER

Our team works round the clock to bring innovation and quality before we deliver our products.

## QUALITY

We consistently foster a trustworthy relationship with our customers by our offering. We ensure superior quality checks before delivering the final product.

## DURABILITY

We aim at manufacturing and delivering a durable product that lasts longer

## FLEXIBILITY

Our products are designed to be flexible and resilient for swifter operational use

## MULTIPLE OPTIONS

Our products are designed to be flexible and resilient for swifter operational use.

## OUR VISION

We aim to offer innovation and elite-class solutions in the fluid management industry with our creative and feasible piping products. We will make the world a better place by contributing our best in water management for our customers, associates, and communities.

## OUR MISSION

Established in 1965, Standard holds a firm mission of working ethically and offering superior quality piping solutions to the nation and worldwide. We have a few and simple values that make us one of the most reliable manufactures in the piping industry:


## WHY

We hold vast infrastructure and state-of-the-art technology to manufacture the products and uplift the conventional ways of working for our experts. Moreover, we create and induce valuable products to ensure maximum customer satisfaction by doing frequent quality checks. With a huge plethora of products, we have been able to help our associates lead exceptionally. We abide by simple values which are: to foster trust, provide quality, practice integrity, and support innovation which makes us one-of-a-kind in our own way.


Excellence Award for the Year 2008-09


Government Recognition


POLYMIDE
LOCKING SYSTEM

## Water delivery and distribution guard the most essential element of this planet. They are serving very efficiently to enhance the utility of water.

Their High endurance, light in weight but heavy in workload, construction is protected from corrosion and UV light, too. Experience highly reliable materials with easy installation with minimum cost.

AQUAGUARD ${ }^{\text {TM }}$ Pipe's locking system is specially designed with a unique (Polyimide Locking System ${ }^{\text {MM }}$ ) solution which has tremendous tensile strength, high-temperature resistance, \& reliability. So that pipes are capable to handle high hydrostatic pressure as well as vertical tensile load.

AQUAGUARD ${ }^{\text {TM }}$ Pipes are developed with a specialized formulation that ensures that the threads do not get too brittle, don't break easily, and have less chip formation, even after they are readily loosened and tightened multiple times. High-quality raw materials are processed through our fully automated Extruder Machine to make highly resilient pipes that live up to our high testing standards.
To ensure a $100 \%$ leakproof joint, we have included a specially engineered Rubber Ring that prevents any liquid spillage and air loss.

AQUAGUARD ${ }^{\text {TM }}$ Pipe's threads are threaded in such a way that it ensures proper grip and no slipping. Threads can withstand high friction on constant load and torque which are usually generated while operating the pump. They are processed on world-class 32 Axis PMC controlled CNC machines with best-in-class tools to ensure precise dimensions, good and easy fitment. All threads are checked thoroughly with fitment gauges to ensure accuracy.


## APPLICATIONS

* Reverse osmosis plant \& industrial D.M. plants
- For terrace, down take \& concealed looping
- Constructional buildings \& residential homes
- Coldwater application (both indoor \& outdoor).
- Public utilities and swimming pools


Irrigation Wells


Domestic Wells


Industrial Wells

## SPECIFICATIONS OF AQUA-GUARD PIPES

| Sr. No. | Size | Type | Diameter Normal | OD in mm |  | End Thickness in mm |  | Barrel Thickness in mm |  | Maximum Delivery Pressure | Pipe Length in mm | Thick <br> Portion of Both Side |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | mm |  | mm | Min. | Max. | Min. | Max. | Min. | Max. | kgt/cm2 | mm | mm |
| 01 | $\begin{gathered} 1^{11} \\ (33.00) \end{gathered}$ | V4 Eco | 25 | 32.80 | 33.10 | 3.50 | 4.20 | 1.50 | 2.20 | 12.50 | 3000 mm | 150 |
| 02 |  | Medium |  | 32.80 | 33.10 | 3.80 | 4.50 | 1.80 | 2.50 | 15.00 | 3000 mm | 200 |
| 03 |  | Standard |  | 32.80 | 33.10 | 4.30 | 5.00 | 2.30 | 3.00 | 30.00 | 3000 mm | 200 |
| 04 |  | Heavy |  | 32.80 | 33.10 | 5.00 | 5.70 | 3.20 | 3.90 | 35.00 | 3000 mm | 200 |
| 05 | $\begin{gathered} 1.25 " \\ (42.00) \end{gathered}$ | V4 Eco | 32 | 41.80 | 42.10 | 4.10 | 4.80 | 1.80 | 2.50 | 12.50 | 3000 mm | 150 |
| 06 |  | Medium |  | 41.80 | 42.10 | 4.40 | 5.10 | 2.20 | 2.90 | 15.00 | 3000 mm | 200 |
| 07 |  | Standard |  | 41.80 | 42.10 | 5.10 | 5.80 | 3.20 | 3.90 | 25.00 | 3000 mm | 200 |
| 08 |  | Heavy |  | 41.80 | 42.10 | 5.70 | 6.40 | 3.70 | 4.40 | 35.00 | 3000 mm | 200 |
| 09 | $\begin{gathered} 1.5 " \\ (48.00) \end{gathered}$ | V4 Eco | 40 | 47.80 | 48.10 | 4.55 | 5.25 | 2.30 | 3.00 | 12.50 | 3000 mm | 150 |
| 10 |  | Medium |  | 47.80 | 48.10 | 4.80 | 5.50 | 2.75 | 3.45 | 15.00 | 3000 mm | 200 |
| 11 |  | Standard |  | 47.80 | 48.10 | 5.40 | 6.10 | 3.90 | 4.60 | 26.00 | 3000 mm | 250 |
| 12 |  | Heavy |  | 47.80 | 48.10 | 7.20 | 7.90 | 5.20 | 5.90 | 35.00 | 3000 mm | 250 |
| 13 |  | Super Heavy |  | 47.80 | 48.10 | 7.80 | 8.50 | 6.00 | 6.70 | 40.00 | 3000 mm | 250 |
| 14 | $\begin{gathered} 2^{\prime \prime} \\ (60.00) \end{gathered}$ | V4 Eco | 50 | 59.80 | 60.20 | 4.50 | 5.20 | 1.70 | 2.40 | 8.00 | 3000 mm | 150 |
| 15 |  | Medium |  | 59.80 | 60.20 | 5.10 | 5.80 | 2.50 | 3.20 | 13.00 | 3000 mm | 200 |
| 16 |  | Crystal |  | 59.80 | 60.20 | 5.60 | 6.30 | 3.30 | 4.00 | 17.00 | 3000 mm | 200 |
| 17 |  | Standard |  | 59.80 | 60.20 | 6.40 | 7.10 | 3.80 | 4.50 | 20.00 | 3000 mm | 200 |
| 18 |  | Standard Plus |  | 59.80 | 60.20 | 7.00 | 7.70 | 4.20 | 4.90 | 23.00 | 3000 mm | 200 |
| 19 |  | Heavy |  | 59.80 | 60.20 | 7.80 | 8.50 | 5.20 | 5.90 | 27.00 | 3000 mm | 250 |
| 20 |  | Super Heavy |  | 59.80 | 60.20 | 9.00 | 9.70 | 6.20 | 6.90 | 35.00 | 3000 mm | 250 |
| 21 | $\begin{gathered} 2.25^{\prime \prime} \\ (63.00) \end{gathered}$ | Heavy | 50 | 62.80 | 63.20 | 7.30 | 8.00 | 4.40 | 5.10 | 23.00 | 3000 mm | 250 |
| 22 |  | Super Heavy |  | 62.80 | 63.20 | 8.70 | 9.40 | 6.00 | 6.70 | 32.00 | 3000 mm | 300 |
| 23 | $\begin{gathered} 2.5^{\prime \prime} \\ (75.00) \end{gathered}$ | Medium | 65 | 74.80 | 75.20 | 5.00 | 5.70 | 2.50 | 3.20 | 10.00 | 3000 mm | 200 |
| 24 |  | Crystal |  | 74.80 | 75.20 | 6.00 | 6.70 | 3.30 | 3.90 | 13.00 | 3000 mm | 200 |
| 25 |  | Standard |  | 74.80 | 75.20 | 6.50 | 7.20 | 3.90 | 4.60 | 16.00 | 3000 mm | 250 |
| 26 |  | Standard Plus |  | 74.80 | 75.20 | 7.80 | 8.50 | 5.10 | 5.80 | 20.00 | 3000 mm | 250 |
| 27 |  | Heavy |  | 74.80 | 75.20 | 8.90 | 9.60 | 6.20 | 6.90 | 26.00 | 3000 mm | 300 |
| 28 |  | Super Heavy |  | 74.80 | 75.20 | 10.50 | 11.20 | 8.10 | 8.80 | 35.00 | 3000 mm | 300 |
| 29 | $\begin{gathered} 3^{\prime \prime} \\ (88.00) \end{gathered}$ | Medium | 80 | 87.80 | 88.20 | 5.60 | 6.30 | 3.10 | 3.80 | 11.00 | 3000 mm | 200 |
| 30 |  | Standard |  | 87.80 | 88.20 | 7.40 | 8.10 | 4.90 | 5.60 | 17.00 | 3000 mm | 250 |
| 31 |  | Standard Plus |  | 87.80 | 88.20 | 8.60 | 9.30 | 6.10 | 6.80 | 20.00 | 3000 mm | 250 |
| 32 |  | Heavy |  | 87.80 | 88.20 | 9.70 | 10.40 | 7.20 | 7.90 | 26.00 | 3000 mm | 300 |
| 33 |  | Super Heavy |  | 87.80 | 88.20 | 12.20 | 12.90 | 9.60 | 10.30 | 35.00 | 3000 mm | 300 |
| 34 | $\begin{gathered} 4^{"} \\ (113.00) \end{gathered}$ | Medium | 100 | 112.70 | 113.20 | 6.20 | 6.90 | 3.70 | 4.40 | 10.00 | 3000 mm | 200 |
| 35 |  | Standard |  | 112.70 | 113.20 | 8.10 | 8.80 | 5.60 | 6.30 | 15.00 | 3000 mm | 250 |
| 36 |  | Standard Plus |  | 112.70 | 113.20 | 10.30 | 11.00 | 7.50 | 8.20 | 18.00 | 3000 mm | 250 |
| 37 |  | Heavy |  | 112.70 | 113.20 | 12.10 | 12.80 | 9.30 | 10.00 | 26.00 | 3000 mm | 300 |
| 38 |  | Super Heavy |  | 112.70 | 113.20 | 15.00 | 15.70 | 12.40 | 13.10 | 35.00 | 3000 mm | 300 |
| 39 | $\begin{gathered} 5^{\prime \prime} \\ (140.00) \end{gathered}$ | Standard | 125 | 139.70 | 140.20 | 10.20 | 10.90 | 7.50 | 8.20 | 16.00 | 3000 mm | 300 |
| 40 |  | Standard Plus |  | 139.70 | 140.20 | 13.20 | 13.90 | 9.70 | 10.40 | 20.00 | 3000 mm | 300 |
| 41 |  | Heavy |  | 139.70 | 140.20 | 15.20 | 15.90 | 11.80 | 12.50 | 26.00 | 3000 mm | 350 |
| 42 |  | Super Heavy |  | 139.70 | 140.20 | 19.00 | 19.70 | 15.50 | 16.20 | 35.00 | 3000 mm | 350 |
| 43 | $\begin{gathered} 6^{\prime \prime} \\ (165.00) \end{gathered}$ | Standard | 150 | 164.60 | 165.30 | 13.50 | 15.00 | 11.50 | 12.30 | 21.00 | 3000 mm | 300 |
| 44 |  | Heavy |  | 164.60 | 165.30 | 18.00 | 18.90 | 14.50 | 16.00 | 26.00 | 3000 mm | 350 |
| 45 |  | Super Heavy |  | 164.60 | 165.30 | 20.00 | 21.50 | 16.00 | 17.50 | 35.00 | 3000 mm | 350 |

## APPLICATIONS

* For extracting water from underground, usually in agricultural fields and farms
* Borewell piping on commercial buildings and construction sites
- For water connections in public places


Borewell


Industrial Wells


Irrigation Wells


Domestic Wells


Recharge Bore

## SPECIFICATIONS OF AQUA-CASE PIPES

| Dimensions of Deepwell Casing (CD), Medium Well Casing (CM), and Shallow well casing (CS) Pipe |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Standard Aquacase |  |  |  | Deep Well Casing (CD) Pipes |  |  | Medium Well Casing (CM) Pipes |  |  | Shallow Well Casing (CS) Pipes |  |  |  |
| Nom (I) | inal eter D) | Min. <br> Dia <br> of Pip | Outer eter (mm) | Min. Outer Diameter over Connection |  |  | Min. Outer Diameter over Connection |  | all kness <br> m) | Min. Outer <br> Diameter over Connection |  |  | Length in Meters |
| Inches | mm | Min. | Max. | Max. | Min. | Max. | Max. | Min. | Max. | Max. | Min. | Max. | Length |
| 1.5 | 40.00 | 48.00 | 48.20 | ...... | ...... | ...... | 52.00 | 3.50 | 4.00 | ...... | ...... | $\ldots$ | 3 Mtr. |
| 2 | 50.00 | 60.00 | 60.20 | ...... | ..... | ...... | 65.00 | 4.00 | 4.60 | ...... | ...... | $\ldots$ | 3 Mtr. |
| 3 | 80.00 | 88.00 | 88.30 | ...... | ..... | ..... | 94.00 | 4.00 | 4.60 | ...... | ...... | .... | 3 Mtr . |
| 4 | 100.00 | 113.00 | 113.30 | 125.00 | 7.50 | 7.90 | 120.00 | 5.00 | 5.70 | ...... | ...... | $\ldots$ | 3 Mtr . |
| 4.5 | 115.00 | 124.80 | 125.30 | 137.00 | 7.50 | 8.50 | 136.00 | 6.00 | 6.70 | ...... | ...... | $\ldots$ | 3 Mtr . |
| 5 | 125.00 | 140.00 | 140.40 | 152.00 | 8.00 | 9.00 | 150.00 | 6.50 | 7.30 | ...... | $\ldots$ | ...... | 3 Mtr . |
| 6 | 150.00 | 165.00 | 165.40 | 180.00 | 9.50 | 10.70 | 178.00 | 7.50 | 8.50 | 174.00 | 5.70 | 6.50 | 3 Mtr . |
| 7 | 175.00 | 200.00 | 200.50 | 217.00 | 11.80 | 13.60 | 215.00 | 8.80 | 9.80 | 211.00 | 7.00 | 7.80 | 3 Mtr . |
| 8 | 200.00 | 225.00 | 225.50 | 247.00 | 13.00 | 14.80 | 243.00 | 10.00 | 11.20 | 238.00 | 7.60 | 8.80 | 3 Mtr . |
| 10 | 250.00 | 280.00 | 280.50 | 304.00 | 16.00 | 17.60 | 298.00 | 12.50 | 14.00 | 292.00 | 9.60 | 11.00 | 3 Mtr . |
| 12 | 300.00 | 330.00 | 330.60 | 359.00 | 19.00 | 21.00 | 352.00 | 14.50 | 16.20 | ...... | ...... | ..... | 3 Mtr . |

# The Aqua Agri pipes come from the family of cost-effective products of Divya-Jaini Pipes. These pipes are non-conductive and UV stabilized that come in several ranges. 

Get smooth flow with the convenient fitting options for uninterrupted operations with our wide range of products. Aqua Agri pipes offer a lightweight and easy-to install experience.

## FEATURES \& BENEFITS

* High fluidity compared to G.l pipes of the same dimension
- Almost zero clogging,
- Cost-effective, Lower operational cost
- Corrosion resistance
- Bore diameter remains constant regardless of any external factor over its lifetime
- Lightweight which ensures less labour effort and faster installation
- Tremendous reliability (if operated under the company's standard working conditions)


## APPLICATIONS

* Irrigation
- Cable ducting
- Ventilation piping
* Slurry pipeline systems
- Industrial and construction sector
- Drinking water supply \& distribution
- Distribution and water supply purpose in agriculture



## SPECIFICATIONS OF AQUA-AGRI PIPES

|  |  | Min. Outer Diameter of Pipe (OD) |  | $\begin{gathered} \text { Class } 1 \\ 0.25 \mathrm{Mpa} \\ 2.5 \mathrm{Kg} / \mathrm{cm} 2 \end{gathered}$ |  | Class 2 <br> $4.0 \mathrm{Kg} / \mathrm{cm} 2$ |  | Class 3 <br> $6.0 \mathrm{Kg} / \mathrm{cm} 2$ |  | $\begin{gathered} 0.80 \mathrm{Mpa} \\ 8.0 \mathrm{Kg} / \mathrm{cm} 2 \end{gathered}$ |  | $\begin{gathered} 1.00 \mathrm{Mpa} \\ 10.0 \mathrm{Kg} / \mathrm{cm} 2 \end{gathered}$ |  | $\begin{gathered} 1.25 \mathrm{Mpa} \\ 12.5 \mathrm{Kg} / \mathrm{cm} 2 \end{gathered}$ |  | Min. Socket Internal Diameter of Mid point of |  | Socket length |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Inches | mm | Min. | Max. | Min. | Max. | Min. | Max. | Min. | Max. | Min. | Max. | Min. | Max. | Min. | Max. | Min. | Max. | Min. |
| 1.25" | 40.00 | 39.90 | 40.30 |  |  |  |  | 1.40 | 1.80 | 1.80 | 2.20 | 2.20 | 2.70 | 2.80 | 3.30 | 40.10 | 40.30 | 26.00 |
| 1.5" | 50.00 | 49.90 | 50.00 |  |  |  |  | 1.70 | 2.10 | 2.30 | 2.80 | 2.80 | 3.30 | 3.40 | 4.00 | 50.10 | 50.30 | 31.00 |
| $2^{\prime \prime}$ | 63.00 | 62.90 | 50.30 |  |  | 1.50 | 1.90 | 2.20 | 2.70 | 2.80 | 3.30 | 3.50 | 4.10 | 4.30 | 5.00 | 63.10 | 63.30 | 37.50 |
| 2.5 " | 75.00 | 74.90 | 75.30 |  |  | 1.80 | 2.20 | 2.60 | 3.10 | 3.40 | 4.00 | 4.20 | 4.90 | 5.10 | 5.90 | 75.10 | 75.30 | 43.50 |
| 3" | 90.00 | 89.90 | 90.30 | 1.30 | . 70 | 2.10 | 2.60 | 3.10 | 3.70 | 4.00 | 4.60 | 5.00 | 5.70 | 6.10 | 7.10 | 90.10 | 90.30 | 51.00 |
| $4{ }^{\prime \prime}$ | 110.00 | 109.90 | 110.30 | 1.60 | 2.00 | 2.50 | 3.00 | 3.70 | 4.30 | 4.90 | 5.60 | 6.10 | 7.10 | 7.50 | 8.70 | 110.10 | 110.30 | 61.00 |
| 4.5" | 125.00 | 124.90 | 125.30 | 1.80 | 2.20 | 2.90 | 3.40 | 4.30 | 5.00 | 5.60 | 6.40 | 6.90 | 8.00 | 8.50 | 9.80 | 125.10 | 125.30 | 68.50 |
| $5{ }^{\prime \prime}$ | 140.00 | 139.80 | 140.40 | 2.00 | 2.40 | 3.20 | 3.80 | 4.80 | 5.50 | 6.30 | 7.30 | 7.70 | 8.90 | 9.50 | 11.00 | 140.20 | 140.50 | 76.00 |
| $6{ }^{\prime \prime}$ | 160.00 | 159.70 | 160.50 | 2.30 | 2.80 | 3.70 | 4.30 | 5.40 | 6.20 | 7.20 | 8.30 | 8.80 | 10.20 | 10.90 | 12.60 | 160.20 | 160.50 | 86.00 |
| $7{ }^{\text {" }}$ | 180.00 | 179.70 | 180.50 | 2.60 | 3.10 | 4.20 | 4.90 | 6.10 | 7.10 | 8.00 | 9.20 | 9.90 | 11.40 | 12.20 | 14.10 | 180.20 | 180.50 | 96.00 |
| 8" | 200.00 | 199.70 | 200.60 | 2.90 | 3.40 | 4.60 | 5.30 | 6.80 | 7.90 | 8.90 | 10.30 | 11.00 | 12.70 | 13.60 | 15.70 | 200.30 | 200.60 | 106.00 |
| 9" | 225.00 | 224.60 | 225.60 | 3.30 | 3.90 | 5.20 | 6.00 | 7.60 | 8.80 | 10.00 | 11.50 | 12.40 | 14.30 | 15.30 | 17.60 | 225.30 | 225.70 | 118.00 |
| 10" | 250.00 | 249.60 | 250.60 | 3.60 | 4.20 | 5.70 | 6.50 | 8.50 | 9.80 | 11.20 | 12.90 | 13.80 | 15.90 | 17.00 | 19.60 | 250.40 | 250.80 | 131.00 |
| 11" | 280.00 | 279.60 | 280.60 | 4.10 | 4.80 | 6.40 | 7.40 | 9.50 | 11.00 | 12.50 | 14.40 | 14.40 | 17.80 | 19.00 | 21.90 | 280.40 | 280.90 | 146.00 |
| 12 " | 315.00 | 314.60 | 315.60 | 4.60 | 5.30 | 7.20 | 8.30 | 10.70 | 12.40 | 14.00 | 16.10 | 17.30 | 19.90 | 21.40 | 24.70 | 315.40 | 316.00 | 163.00 |

uPVC Plumbing pipes have exceptional properties like corrosion-free, lead-free, and UV stabilized to ensure they stay robust for a longer period. These pipes are weather-resistant, easy to install, and inert to chemicals.

Due to the smooth inner surface of uPVC plumbing pipes, the water supply would become swifter leading to no scaling inside the pipes.

## FEATURES \& BENEFITS

* Our AquaFlow pipes are lead-free which ensures safe drinking water
- High corrosion resistance
- Strong \& lightweight
- High reliability
- Best quality performance at low temperatures
- Best-in-class impact resistance
- Quick and easy installation


## APPLICATIONS

- Reverse osmosis plant \& industrial D.M. plants
- For terrace, down take \& concealed looping
- Constructional buildings \& residential homes
- Coldwater application (both indoor \& outdoor).
- Public utilities and swimming pools



## SPECIFICATIONS OF AQUA FLOW PIPES

| SPECIFICATIONS OF UPVC PIPES SCHEDULE 40 |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Nominal Diameter (ID) |  | Average Outer Diameter (OD) | Average Wall Thickness (OD) | Max. Work Pressure Rating At $23^{\circ} \mathrm{C}$ |
| Inch | ID in mm | OD in mm | OD in mm | (kg/cm2) |
| 1/2" | 15 | 21.34 | 2.77 | 42.22 |
| 3/4" | 20 | 26.67 | 2.87 | 33.75 |
| $1{ }^{\prime \prime}$ | 25 | 33.4 | 3.38 | 36.61 |
| 1.25" | 32 | 42.16 | 3.56 | 26 |
| 1.5" | 40 | 48.26 | 3.68 | 23.25 |
| 2 " | 50 | 60.32 | 3.91 | 19.68 |
| $2.5{ }^{\prime \prime}$ | 65 | 73.02 | 5.16 | 21.11 |
| 3" | 80 | 88.9 | 5.49 | 18.25 |
| $4 "$ | 100 | 114.3 | 6.02 | 15.5 |


| SPECIFICATIONS OF UPVC PIPES SCHEDULE 80 |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Nominal Diameter (ID) |  | Average Outer Diameter (OD) | Average Wall Thickness (mm) | Max. Work Pressure Rating At $23^{\circ} \mathrm{C}$ |
| Inch | ID in mm |  |  | (kg/cm2) |
| 1/2" | 15 | 21.34 | 3.73 | 59.76 |
| 3/4" | 20 | 26.67 | 3.91 | 48.54 |
| $1{ }^{1 \prime}$ | 25 | 33.4 | 4.55 | 44.26 |
| 1.25" | 32 | 42.16 | 4.85 | 33.04 |
| 1.5" | 40 | 48.26 | 5.08 | 23.25 |
| 2 " | 50 | 60.32 | 5.54 | 28.14 |
| 2.5" | 65 | 73.02 | 7.01 | 29.57 |
| 3 " | 80 | 88.9 | 7.62 | 26 |
| $4{ }^{\prime \prime}$ | 100 | 114.3 | 8.56 | 22.54 |

## OUR FOOTPRINTS

U.A.E. | Oman | Bahrain | Doha | Kuwait | Yemen | Saudi Arabia | South Africa | West Africa Canada| U.K.|Kenya | Sri Lanka | Mauritius | Singapore \| Afghanistan | Tanzania | Australia

## HEAD OFFICE

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