









# Strong, Durable And Cost Effective



# HDPE PIPE SPRINKLER PIPE & DRIP IRRIGATION SYSTEM

Systoverse Pvt Ltd.

hello@systoverse.net



# HDPE PIPES ARE WIDELY USED FOR WATER SUPPLY SCHEMES.

Systoverse HDPE Pipe is made from high density polyethylene which is a crystalline resin or polymer known for its flexibility, toughness and chemical resistance. These features make HDPE pressure pipe well suited for those applications / industries requiring a pipe that is strong, durable, corrosion /resistant and yet flexible enough to be assemble and installed in the most inaccessible and harsh environment.

#### **AREAS OF APPLICATION**



Water Supply Conveyance of Water



Telephone Cable Protection



Irrigation



Sewage Drainge



Water Supply Schemes



Industrial Effluents





#### **APPLICATIONS OF HDPE PIPES**

Water supply systems	Industrial	Environmental protection	Agriculture	Other
Distribution System House service Connection	Effluents, chemicals and treated/untreated water disposal	Underground drainage and sewerage application/rehabilitation of existing sewer	Column piping for submersible and jet pumps	Transportation of chemicals, solids, gas and oils
Leading and Mains	As hydro transport system for handling and conveyance of iron, coal and cement slurry in mines	Effluent and waste treatment plants	Suction and delivery pipes	Underwater pipelines/ desalination plants
Rising Mains	For conveyance of edible oil, fruit pulps, juices, milks and other food materials	Dust suppression piping systems in cement industry	Sprinkler irrigation system	
	As a ventilation and air conditioning duct	Sand slurry disposal pipes in dredging.	Lift irrigation	
		De-gassing pipes in water effluent marine outfalls	Insecticide spraying	

#### SYSTO HDPE PIPE ADVANTAGES & BENIFITS

#### **Light Weight**

Helps easy handling and speedy installation of pipes.

#### **Flexibility**

Pipes up to 110mm dia meter can be supplied in coil form. This makes lying of pipe much faster and economical.

#### **Toughness and Flexural Strength**

Due to excellent impact resistance, it can withstand various loads like earth movement, traffic load etc. It can be safety used for low temperature.

#### **Smooth inner Surface**

This reduces frictional losses and hence saves energy.

#### **SYSTO HDPE PIPE FEATURES**

- Systo pipes are available upto 200mm diameter dia in all pressure classes
- Strong, Durable & Cost Effective.
- UV Stabilized Protection from Sun Rays.
- Easy handling & Quick Installation by using coupler Joint for both Pipes.
- Smooth inner walls minimizes friction losses.
- Excellent corrosion and chemical resistant.
- 140mm to 200mm dia meter Pipes are available in 6 meters and 12 meter length.



end.

Systoverse Group promises the customer satisfaction by delivering good that are tested on various parameters like inside dimensions, outside dimensions, wall thickness, impact test Pressure test, leak proof test, Durability weather resistance, color etc. This helps us in rendering high grade products to the user's





















Worked as Consulting Engineers and Structural Designer



Proudly presenting our group of companies working in various service sectors and manufacturing facilities. We have gained 30+ years of rich experience in the service and Manufacturing sector.

**Established in 1993, Sthapatya consulting services** was proactively served for Design and execution of rural as well as urban water supply, underground drainage systems and structural designs.

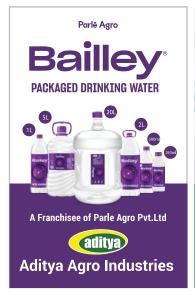
**Aditya Agro Industries** is a franchisee of Parle Agro Private Limited for manufacturing their package drinking water under the brand name of **Bailley since 2009 at Nasik and Dhule**. Aditya Agro industries is also awarded by Government of Maharashtra as well as Parle Agro for its astonishing achievements.

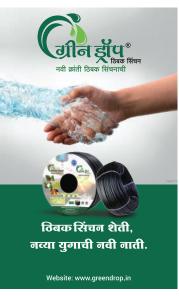
**Gandhalikar Agrotech Private Limited** is a leading manufacturer of drip irrigation system and sprinklers serving the farmers for their betterment

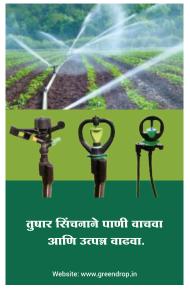
**Systoverse Private Limited** is Engaged in manufacturing of HDPE pipes which are widely used for water supply schemes underground drainage scheme agricultural and domestic uses.

All our services run by our our Strong quality assurance policies in all products. All products are endorsed by Bureau of Indian standard under ISI mark.

We are always committed for quality and services











#### SPRINKLER IRRIGATION SYSTEM

Systoverse HDPE coupled pipes and fittings for sprinkler irrigation are being manufactured under the brand name "systoverse sprinkler system". This system is used for spraying water through nozzles (Sprinklers) to get maximum water use efficiency. This system consists of pipes and fittings made from HDPE material along with accessories.

Systoverse sprinkler pipes, fittings and accessories are designed and developed by experts in the field to provide the best quality and hence ensures total satisfaction. systoverse sprinkler pipes and fittings are useful for all kinds of soil and all types of crops. It is suitable for land with undulating terrains. By applying water through sprinkler system, water can be used effectively and precious water can be saved, soil erosion can be prevented.

#### **APPLICATION**

Suitable for almost all field crops like Wheat, Gram, Pulses as well as Vegetables, Soy bean and other fodder crops. This system is also suitable for Lawn and Gardening in Residential and Industrial Projects, Hotels, Resorts, Public / Government Enterprises, Golf Links and Race course areas.





#### FITTINGS AND ACCESSORIES

Besides sprinklers (nozzles), riser pipes and metal clamps, elbow, tee, end cap, foot batten service saddle, Etc. with provision coupled ends are available to meet the application requirements which makes the system Complete in all respect.

## **STANDARD & SPECIFICATIONS**

#### **ACCESSORIES**

- Sprinkler Metal Nozzle
- Coupled Tee
- Coupled Bend
- Foot Batten
- Saddle
- PCN
- End Cap
- Adaptor
- Rubber Ring
- Latch Clamp
- CType Clamp















नई क्रांती ड्रीप सिंचाई की

# GREEN DROP MEANS MORE CROP PER DROP













Available as per the National and International standards

**Primium grade Material** 

Reasonable & Reliable Highest Technology

Choose high quality materials with good reliability and practicality easy to install and use can be used for humidification and cooling irrigation



Screen filter

















## WE'RE COMMITTED FOR BUILDING ''आत्मनिर्भर भारत''





### Systoverse Pvt Ltd.

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#### STHAPATYA CONSULTING SERVICES

Engr Avinash Patil B.E.(Civil) M.E.(Structures)

Worked as Consulting Engineers and Structural Designer





A Franchisee of Parle Agro Pvt.Ltd
Aditya Agro Industries