



AN ISO: 9001, 17025, 14001 & 45001 CERTIFIED COMPANY

REGISTERED OFFICE

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CORPORATE OFFICE

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MUMBAI (M.H.) 400097

BRANCH OFFICE

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RAIPUR : Shop No. H-7,8,9 Bhanpuri Machinery Market Opp. Indo Chains, Bhanpuri, Dist. RAIPUR (C.G.)

PUNE : Hadapsar Road, Vadki, Dist. PUNE (M.H.) 412308

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: Gate No. 300/5 Mahavir Sales Corporation, Sangli Tasgaon Road, BUDHGAON (M.H.)



अब बात होगी सिर्फ नये जमाने की , टेक्समो पाईप्स् और फिटींग्स् के साध

SANITARY | AGRICULTURE | MICRO IRRIGATION SYSTEM | COLUMN PIPES | WATER TANKS

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Texmo Pipes And Products Limited is India's leading Polymer Water Tank, Pipes & Fittings manufacturing company. Over 1000 employees are guided by the mission to be passionate in anticipating and providing the best services and experiences that excite our customers Nationally & Internationally.

Established in 1988 and converted to a limited company in 2008, Texmo Pipes And Products Limited presence cuts across the length and breadth of India. Across the country, Texmo Pipes plys on Agriculture Lands, Irrigation, Domestic and Industrial Purposes since it rolled out in 1988. The company's manufacturing base in India is located at Burhanpur in Madhya Pradesh. The company's dealership, sales, services network comprise over 500 touch points. Texmo Pipes And Products Limited listed in the BSE & NSE October 2010, has emerged as a Public Limited company. Texmo Pipes And Products Limited is also expanding its international footprint through exports. The foundation of the company's growth over the last two decades is a deep understanding of economic stimuli and customer needs, and the ability to translate them into customer - desired offerings through leading edge R&D.

Texmo Pipes And Products Limited is equally focussed on environment friendly technologies in manufacturing processes, significantly enhancing resource conservation.

Texmo Pipes And Products Limited is committed to improve the quality and ensure prompt delivery of good quality material as per requirements in standard specifications. Texmo Pipes also assures that you shall be more than satisfied to do business with company. Company's Internal Quality Control (I.Q.C.) Team exerts direct Control at stage of manufacture and process right from raw material stage process to final product inspection. This team monitors and maintain document recording, history of materials. At all stages of manufacturing, a wide variety of certified measuring and checking devices are utilized to assure conformance to all applicable quality standards. A final inspection is made after completion of manufacturing to ensure better quality products and assure that PVC Pipes, HDPE Pipes & Fittings meet or exceed all codes and standards established by these governing bodies (BIS) Bureau of Indian Standards, (ASTM) American Society For Testing and Materials, (MSS) Manufacturers Standardization Society, (ASME) American Society for Mechanical Engineers & (BS) British Standards. "Texmo Pipes and Products Limited", shall at achieving and sustain excellence in all its activities and are committed to total customer satisfaction by providing products and services which meet or exceed the customer's expectation. Modernization, stress on Technological innovation and training of employees at all levels is a continuous process. A motivated workforce with a sense of pride in the Texmo Pipes leads us towards' TOTAL QUALITY.



Message From M.D. Desk

It is Our Continuous endeavor to offer best quality products and services to the highest level of customer satisfaction through total quality management, product development and product customization techniques & services by implementing latest technological process.

We are marching towards our goal in this global competitive environment following the path of Ethics, Values, Dedication and management excellence.

We have proud distinction of offering widest possible range of Pipes & Fittings for Industrial, Construction, Real Estate, Agriculture and Household application.

Customer care is one of the central aspects of our organization culture. Total customer satisfaction is the only success formula that can carry us far in this competitive market. Our mission is to mitigate the risk and reduce cost by delivering innovative new solutions that allow the company to overcome challenges in today's ever-evolving business environment.





a. Awarded Quality Assurance Certificate from Bharat Sanchar Nigam Ltd.

b. Posses following ISI Certificates granted by

Bureau of Indian Standard (BIS).

01) IS 4985: 2021 (For Rigid PVC Pipes & Elastomeric Sealing Ringfit

02) **IS 7834** : **1987** (For PVC Agriculture Fittings).

03) IS 12818: 2010 (For Plain and Ribbed Screen Casing Pipes).

04) IS 12701: 1996 (For Roto Moulded Water Tanks).

05) IS 4984: 2016 (For HDPE Pipes).

06) IS 15265: 2003 (For Suction Hose)

07) IS 15778: 2007 (For CPVC Pipes)

08) IS 15328: 2003 (For SWR Pipes for Underground Drainage &

Sewerage System)

09) IS 13592: 2013 (For UPVC Pipes for Soil & Waste discharge System inside ibuilding including Ventilation and Rainwater System)

10) IS 14735: 1999 (For UPVC SWR Fittings).

11) IS 17425: 2020 (For Sprinkler Pipes).

12) IS 12232: 1995 (For Sprinkler Fittings).

13) IS 12786 : 1989 (For Online Drip Laterals)

14) IS 13488: 2008 (For Inline Drip Laterals).

15) IS 13487: 1992 (For Online Drippers (Emitters).

16) IS 14743: 1999 (For Hydro Cyclone Filter).

17) IS 12785: 1994 (For Strainer type Filter)

18) IS 14483: 1997 (For Venturi Injector)

19) IS 14606: 1998 (For Media Filter).

20) IS 14885 : 2001 (For Gas Pipes) 21) ASTM D1785 (For UPVC Plumbing Pipes)

22) ASTM D2467 (For UPVC Plumbing SCH-80 Fittings)

23) ASTM D2846 (For CPVC SDR-11 Fittings)

24) ASTM F 439 (For CPVC SCH-80 Fittings)

25) ASTM F441 (For CPVC SCH-80 Pipes)

c. ISO - 9001 : 2015 Certificate.

d. ISO - 14001 : 2015 Certificate.

e. ISO - 45001 : 2018 Certificate.

f. ISO - 17025 : 2017 Certificate



OUR VISION

- To become World's Most Comprehensive Manufacturer and Services Provider.
- To manufacture the highest quality products through process excellence.
- To provide the most Comprehensive in house Training and Consulting in the areas of, Quality Management, Inspections, Design and Testing Techniques and Defect Prevention.
- To manage projects with matrices.
- To provide services not only to meet business and engineering goals, but also to demonstrate significant improvements in Productivity, Quality, Cycle time and Customer Satisfaction.
- To provide lots of value additions to our clients by virtue of our unique features.



OUR MISSION

- To meet and exceed customers' expectations of service through timely communications and quality information.
- To achieve tangible benefits by promoting efficiencies, productivity and professionalism. To Provide competitive prices and genuine products to our clients.
- To create a climate for voluntary compliance by building mutual trust and provide guidance to promote international Polymer trade. To keep maximum concern on our clients' interest as our own success will follow.
- To consider our people, capital and reputation is our most important asset and Our continued success depends upon adherence to these standards.
- To attach great pride in the professional quality of our work and have an uncompromising determination to achieve excellence in everything we undertake.
- To stress creativity and imagination in everything we do. Integrity and honesty are at the heart of our business. We expect our people to maintain high ethical standards in everything they do, both in their work for the firm and in their personal lives.
- To work closely with our customers' needs so that we can strive to provide superb quality of pipes. Future Plans:- To be a world-class organization, one that becomes a benchmark for other organizations, its source for new ideas, information, professional development and quality standards. One that impresses its customers the first time and every time.
- To attain highest level of business efficiency with integrity and honesty.

OUR QUALITY PROCEDURES ARE OUTLINED AS FOLLOWS:

- Raw Materials Inspection Initial check Random check.
- Pre-production meeting of the quality inspectors and production staff to ensure all the laid down agreed points for the final product are met and communicated well.
- In-line Inspection to inspect the quality of work-in-progress goods.
- Quality testing of Pipes by random sampling lot wise at our inhouse laboratory as per Indian & International Standards.
- Whereever external testing is preferred is also carried only after completion of internal inhouse testing.
- Full consignment checking of the processed pipes before proceeding.
- Final Inspection of goods and packing list before loading and dispatch.





The wide range of polymer Pipes being manufactured by the above units to meet the requirements for various applications in the country in the present age of plastic culture. Due to use of such polymer pipe, which is an edge over the use of metal pipes i.e. PVC Pipes leads to minimize the cost factor by way of overall use, such as installation, transportation, no risk of health hazard etc.

ATEXMO 04

SAMENT SEGMENT

CPVC PIPES & FITTINGS | UPVC PIPES & FITTINGS | SWR PIPES & FITTINGS | WATER TANKS



TEXMO CPVC Plumbing Pipes & Fittings are manufactured under strict quality control with latest technology conforming to IS-15778 (In Pipes) & ASTM-D-2846 (In Fittings) specification. Pipes are produced in SDR 11 & 13.5 and fittings are produced in SDR 11 specification.

No longer does anybody have to live with primitive metal based plumbing systems having limited life and many inherent disadvantages. Now we are presenting **TEXMO CPVC Plumbing** system.

Repairing/Remodeling and old building or developing a new complex, **TEXMO CPVC Plumbing System** is "The Right Choice" Over copper, Galvanized Iron (GI) or any other Alternative Plastic System.

TEXMO CPVC pipes are safe, uninterrupted and have effective transportation of water and other fluids for home or industrial consumption. It is effectively used for conveyance of cold water & hot water up to 100° C resulting no change in the physical condition of the pipes.



Strong And Durable

Better Flow

Characteristic

Energy Saving.

Safe.

Light Weight

Convenient For

Leak Proof.



Long Lasting &





Resistant Moisture Corrosion, Chemical, Abrasion & Wearing

Economical

APPLICATION

- High rise residential, complexes and societies such as bathrooms, kitchens, sinks and water distribution.
- Hotels.
- Office Complexes.
- Commercial and industrial installations such as laboratories, transportation of chemicals & Gases in industries, transportation of milk in dairies etc.
- Villas, farm-houses and individual homes.
- Solar water heaters and geysers.

Strong And Durable Easy to Handle and join

: TEXMO CPVC Pipes are strong and breakage free. : Are light weight, therefore easy to handle and join.

Better Flow Characteristic

: Have smooth internal surface. Also, these pipes are rust proof, corrosion free and do not allow any deposit formation which implies better flow.

Energy Saving

Leak Proof

Resistant to

Safe

: Have smooth internal surface which implies low frictional loss.

Hence power consumption is on lower side.

: Are leak proof due to close dimensional tolerance and precise design. : Are fire resistant and have good electric insulation.

: 1) Corrosion & Rusting 2) Chemical Formation 3) Scale Formation

4) Biological Formation.

Economical : Are very economical as reasonably priced.

Maintenance Free : Are free from breakage and environmental stress, make it a lifetime investment.

Long lasting and maintenance free

Advantages of TEXMO CPVC Pipes (Corrosion resistance)

TEXMO CPVC Pipes even under the harshest of water conditions don't break down

TEXMO CPVC Pipes are made of high grade material so there is negligible or even nil bacterial growth. Even After continuous use & in the most aggressive conditions

TEXMO CPVC Pipes never corrode. No Scale, pit or leach formation

Unaffected by Chlorine in the Water.

TEXMO CPVC is unaffected by the chlorine present in potable supply. TEXMO CPVC Pipes have excellent chemical resistance to strong mineral acids and bases.

Hot and Cold Water Compatible

TEXMO CPVC Pipes is compatible with both hot and cold water. It withstands very high temperature upto 100°C as compared to any other thermoplastic pipes.

TEXMO CPVC Pipes has a Limiting Oxygen Index (LOI) of 60. Thus in air, CPVC pipe does not support combustion.

Fire Safety

TEXMO CPVC Pipes is light, durable & more energy efficient than metal pipe. Neither heat loss nor thermal expansion in TEXMO CPVC pipes.

Easy, Cold Welding Process.

TEXMO CPVC Pipes use simple solvent cement jointing method. Tools required are simple and inexpensive.

TEXMO CPVC Pipes are developed after thorough research, hence, the life of these pipes is over 50 years of trouble free performance. It is very cost effective than any other pipes. It saves cost of fittings etc.

- pipes are produced in SDR-11 & 13.5 manufactured as per IS: 15778.
- Fittings are produced in SDR-11 as per ASTM D-2846.
- Pipes in Higher sizes 2 ½ " to 6" pipes in schedule 40 & 80 as per ASTM F441 and fittings in Sch 80 as per ASTM F439.
- SDR-11 Pipes are rated at a continuous working pressure of 400 psi at 23°c and 100 psi at 82°c.
- SDR-13.5 Pipes are rated at a continuous working pressure of 320 psi at 23°c and 81 psi at 82°c. margin safety is provided, should unusual short-term conditions encountered above these levels.

CPVC Fittings

TEXMO CPVC fittings are injection moulded and are available in full range from:-

- (1) Sizes ½" to 2" in CTS (Copper Tube Sizes) as per ASTM D-2846 Pipes in SDR 11 & 13.5 and fittings in SDR 11
- (2) Sizes 2 ½" to 4"
- a) Pipes in Sch 40 & Sch 80 as per ASTM F 441

















TEXMO SOLVENT JOINT PLUMBING SYSTEM FOR COLD WATER

GENERAL: cold water conveyance is the plumbing system. Texmo Plumbing System is best suitable for conveyance of water up to temperature level of 60° C. This system is accepted and recommended by WHO in water application.

RAW MATERIAL: Texmo Plumbing System comprises of pipes and fittings, made of PVC (Poly Vinyl Chloride). The PVC compound contains specified quantity of chemical, stabilizer and other additives to facilitate extrusion.

PRODUCTION SPECIFICATION: The system is made as per ASTM (American Society For Testing of Materials) Standards.





Strong And Durable Light Weight.

Convenient For



Better Flow Characteristic.

Energy Saving.

Leak Proof.









Resistant Moisture Corrosion, Chemical

Long Lasting & Maintenance Free

Abrasion & Wearing

: White in UV stabilization

SOLVENT CEMENT : Heavy Duty (Joints tested up to 35kg/cm² Pressure) **STANDARD LENGTH**: 3 Meters and 6 Meters in Threaded and Plain end.

PRESSURE CLASS Pipes - SCH 40 And SCH 80 Fitting - SCH 80

: PVC Compound

PIPES STANDARDS : ASTM D 1785 (For SCH 40 And SCH 80 Pipes)

RANGE : Pipes and Fittings up to 4" Size

TEXMO FITTING CAN BE CLASSIFIED INTO THREE CATEGORIES NAMELY

- 1. Solvent Welded Fitting (for PVC to PVC. connection)
- 2. PVC Threaded Fittings

COLOUR

MATERIAL

3. Nickel Plated Brass Threaded Fittings





JOINTING PROCEDURE OF PLUMBING SYSTEM

CUTTING: Cut pipe square to the required length by cutter, De-bur the cut end, if necessary. Pipes ends must be clean cut at right angles.

CLEANING: Prior to jointing, the pipe and fitting should be clean & dried properly.

SCRUBING: Scrub the O.D. of the pipe and I.D. of fitting by using sand paper and clean it with cloth.

APPLICATION OF SOLVENT CEMENT: Apply gently and uniformly to the scrubbed I.D. of fitting and scrubbed O.D. of pipe with a suitable applica. Again apply another coating of cement uniformly to the O.D. of the pipe. Avoid applying excessive cement. Be sure to cover all jointing surface area of the pipe and fitting.

ASSEMBLY OF JOINT: Within 20 second of application of solvent cement to the pipe, insert the O.D. of pipe into the I.D. of the fitting and give a quarter turn for uniform distribution of solvent cement, ensure for proper setting of pipe and fitting.



According to the alignment made, hold the joint tightly together for 15 secs to 3 min. or more, depending on the size. Remove excess cement from the O.D. pipe and that the I.D. Fitting.

CURING PRESSURE TESTING: Always allow minimum 12 hours curing period for each joint and the pressure test to be carried thereafter. For colder temperatures it is necessary to wait a longer period.

Pressure test to be carried out necessarily before concealing.

WHITE PLAIN ENDED PIPES: These pipes are plain at both the ends can be joined with PVC fittings available in white colour. The joint formed between the pipe & fitting with the help of solvent cement is a permanent homogeneous.

ADVANTAGES

- Light in weight, stronger and long lasting.
- Excellent resistance to corrosion, chemical and abrasion.
- Most suitable for carrying drinking water (as recommenced by WHO).
- Very smooth inner surface and hence no sediment deposition and no reduction in bore size.
- Free from rusting and galvanic corrosion.
- Flamability: Self extinguishing and they do not support combustion.
- Simple and leak proof joint in solvent jointing system.
- Overall economy: Due light weight, simple jointing technique, long operational durability, cost effective when compared with the standards of GI piping system.

Size Chart

1/2	15
3/4	20
1	25
11/4	32
1½	40
2	50
21/2	63
3	75
31/2	90
4	100
	1½ 1½ 2 2½ 3 3½















SWR PIPES & FITTINGS

SALIENT FEATURES

TEXMO SWR Pipes & Fittings are manufactured under strict quality control with latest technology conforming Specifications of IS-13592, IS-15328 for Pipes & IS-14735 for Fittings.

TEXMO SWR pipes & Fittings are best preferred for drainage system for homes, offices, hotels, commercial complex, drain line in industries, chemical plants & power plants also for drainage systems at public places.

TEXMO SWR pipes & Fittings have been preferred over available resources due to varied salient features.





Strong And Durable



Light Weight.

Better Flow Characteristic

Energy Saving.

Convenient For Jointing.



₹

Leak Proof.



Resistant to rust, UV radiation & most of

the chemical actions

Long Lasting &

Safe.

Strong and durable

: TEXMO SWR Pipes And Fittings are strong, sturdy and unbreakable.

These are unaffected by weather conditions, termite, bacteria and fungus growths.

Easy to Handle and Join

Energy Saving

: Are light weight, therefore easy to handle and join.

Better Flow Characteristic

: There is no deposit formation, so ID remains the same resulting in better flow.

: Have smooth internal surface which implies low frictional loss hence power consumption

Leak Proof : Are leak proof due to close dimensional tolerance and precision design.

Safe : Are fire resistant and non conductor of electricity. Resistant to : 1) Rust 2) UV radiation 3) Most of the chemicals.

is on lower side.

Economical : Are cost effective and long lasting.

Maintenance Free : No breakage and free from rusting and unaffected by environmental stress.

Self Colored : Require no painting.

Comparison for TEXMO range of SWR with cast iron and asbestos Cement Pipe & Fittings.

Particulars	TEXMO SWR Pipe	Cast Iron Pipe	Asbestos Cement
Impact Strength	Good	Good	-
Durability	50 years, UV stabilizers resists damage from UV Sun Rays	20 years	No Guarantee
Inertness to Chemicals	Excellent chemical resistance	Gets Oxidized	Gets Resistance
Fungus Growth	negative	Positive	Positive
Labour	Less labour	More Labour	More Labour
Maintenance	Maintenance Easy to clean and inspect due to threaded door cap		Difficult to open caps.
Non Conductivity	Non conductive	Not Safe	Not Safe
Fire Resistance Damage	Fire Resistant.	Fire Retardant	Fire Retardant to Fire
by fire			
Aesthetic	Aesthetically far superior	Not Aesthetic	Not Aesthetic

APPLICATION

Drainage system for home, offices, hotels, residential & commercial complexes and hospitals.

Sanitation purposes.

Water harvesting systems.

: In industries, chemical plants, power plants drain as chemical waste lines & overflow lines.

: Drainage systems for public places such as airports, railway stations, bus stands, hospitals and theaters In main vent lines in drainage schemes.





Product Range

Solfit Socket

- Available in 40mm to 160mm sizes.
- These pipes have bell type socket at one end.

Pushfit Socket

- Available in 75mm, 90mm, 110 and 160mm sizes.
- These pipes have bell type socket at one end.

Pipes having ring type socket at both ends are also available as per requirement.

Solfit & Pushfit Socket type Fittings in 40 & 200mm















ROTO MOULDED WATER TANKS

TEXMO Roto Moulded Water Storage Tanks are made from Linear Low Density polyethylene. Texmo water tanks consist of Multiple layers, each one serving very special purpose. Texmo water tanks are ideal for keeping water clean, odour free, and maintain the quality of water stored intact.

Texmo water tanks are Anti Bacterial, Hygienic and also Economical & Practical for storing potable water in residential buildings, industrial setups, commercial establishments etc. The Quality of TEXMO Roto Moulded Water Tank provides long service and satisfaction to its customer.

TEXMO Roto Moulded Water Storage Tanks have been preferred over other available resources due to varied salient features.





Strong And Durable



0

Easy To Clean Resistant To UV Rays





Economical

Anti Micro Layer

ROHS

Lead Free





Eco Friendly

Long Lasting &

APPLICATION

- High rise residential, complexes and societies such as bathrooms, kitchens, sinks and water distribution.
- Hotels.
- Office Complexes.
- Commercial and industrial installations such as Store of milk in dairies etc.
- Villas, farm-houses and individual homes.





Strong And Durable

: TEXMO Roto Moulded Water Storage Tanks are strong and unaffected by weather conditions.

Food Grade

Easy To Clean

: Food Grade LLDPE (Liner low Density poly ethylene) material ensure your water always remains fresh smell free and drinkable while stored in our tank

: Easy to clean from inside.

Resistant To

: The UV Stabilization enhancement prevents degradation and ensures that there is no cracking, chalking or loss in physical properties in our tanks.

Anti Micro Layer

: 99%* Effective Against Harmful Viruses & Microbes.

Cost Saving

: Are economical.

Roto Moulded Tank

: TEXMO Roto Moulded Water Storage Tanks are 1.5 Times Stronger Than

Blow Moulded Water Tank.

Maintenance Free

: Are unaffected by weather conditions and resistant to abrasion, thus requiring minimal maintenance.

This property facilitates the potability of safe drinking water in all seasons.

Specification: Round/Cylindrical Tank

Capacity (Liter)	Overall Diameter (mm)	Overall Height (mm)	Manhole Diameter (mm)
300	750	810	460
500	915	1055	460
750	1030	1135	460
1000	1150	1290	460
1500	1320	1438	460
2000	1430	1613	460
3000	1580	1810	460
5000	1960	2115	460

Specification: Loft Tank

Capacity (Liter)	Overall Length (mm)	Overall Width (mm)	Overall Height (mm)	Manhole Diameter (mm)
200	970	720	425	305
300	1160	800	475	305

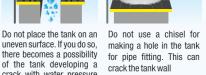
Sectional Layer View





X Don't Do This!







pipe below the level of the inlet pipe, so that you may utilise full capacity of the

✓ Do This!

crack with water pressure being on one side



an even/flat surface.



For long-life of the tank, For leak-proof fitting, always Always keep the tank lid closed so that the water remains clean and the harmful UV rays of the sun always place the tank on use a drill machine for pipe cannot harm the inner











BLOW MOULDED WATER TANKS

TEXMO Blow Moulded Water Storage Tanks are made from High Density polyethylene. Texmo water tanks consist of Multiple layers, each one serving very special purpose. Texmo water tanks are ideal for keeping water clean, odor free, and maintain the quality of water stored intact.

Texmo water tanks are Anti Bacterial, Hygienic and also Economical & Practical for storing potable water in residential buildings, industrial setups, commercial establishments etc. The Quality of TEXMO Blow Moulded Water Tank provides long service and satisfaction to its customer.

TEXMO Blow Moulded Water Storage Tanks have been preferred over other available resources due to varied salient features.





Strong And Durable



Food Grade



0 Resistant To UV Rays



Anti Micro Layer Economical



Lead Free





Long Lasting &

APPLICATION

- High rise residential, complexes and societies such as bathrooms, kitchens, sinks and water distribution.
- Hotels.
- Office Complexes.
- Commercial and industrial installations such as Store of milk in dairies etc.
- Villas, farm-houses and individual homes.





Strong And Durable

: TEXMO Blow Moulded Water Storage Tanks are strong and unaffected by weather conditions.

Food Grade

: Food Grade HDPE (High Density polyethylene) material ensure your water always remains fresh smell free and drinkable while stored in our tank

Easy To Clean

: Easy to clean from inside.

Resistant To

: The UV Stabilization enhancement prevents degradation and ensures that there is no cracking, chalking or loss in physical properties in our tanks.

Anti Micro Layer

: 99%* Effective Against Harmful Viruses & Microbes.

Cost Saving

: Are economical.

Blow Moulded Tank

: TEXMO Blow Moulded Water Storage are 30% economical than Roto Moulded

Water Tank.

Maintenance Free

: Are unaffected by weather conditions and resistant to abrasion, thus requiring minimal maintenance.

This property facilitates the potability of safe drinking water in all seasons.

Specification: Round/Cylindrical Tank

Capacity (Liter)	Overall Diameter (mm)	Overall Height (mm)	Manhole Diameter (mm)
500	835	1034	450
750	970	1130	450
1000	1040	1293	450
1500	1200	1442	450
2000	1320	1580	450

Specification: Loft Tank

Capacity (Liter)	Overall Length (mm)	Overall Width (mm)	Overall Height (mm)	Manhole Diameter (mm)
200	970	720	425	305
300	1160	800	475	305

Sectional Layer View





Colour layer Heat Refractive (Outer layer) Dubble Coated UV Sun-Shield layer (Second layer) Colour layer Anti-oxident layer (Third layer) White colour Titanium loaded layer (Fourth layer) Black colour UV Sun-Shield layer (Fifth layer) Anti-bacterial layer (Third layer) (Sixth layer)

X Don't Do This!





Do not place the tank on an Do not use a chisel for uneven surface. If you do so, making a hole in the tank there becomes a possibility for pipe fitting. This can of the tank developing a

crack the tank wall

Do not install the overflow pipe below the level of the inlet pipe, so that you may utilise full capacity of the

✓ Do This!

an even/flat surface.

crack with water pressure being on one side



always place the tank on use a drill machine for pipe

For long-life of the tank, For leak-proof fitting, always Always keep the tank lid closed so that the water remains clean and the harmful UV rays of the sun cannot harm the inner













GASEOUS FUELS

TEXMO Gaseous Fuels Pipes & Coils are manufactured under strict quality control with latest technology conforming to Is-14885/2001 specifications. Similarly TEXMO Gaseous Fuels Pipes in coil forms are manufactured using co-extrusion process with highly conductive copper wire encased along the length of Gaseous Fuels pipe to find out location of underground piping systems for gas distribution.

These encased copper wire Gaseous Fuels Pipes transmits a signal that can be easily received by a hand-held duct locator. The signals give the exact depth and location of the pipe/coils.

TEXMO Gaseous Fuels Pipes & Coils are best preferred for Gas distribution, chemicals and edibles transportation, effluent collection and disposal system, submarine and underwater gas pipe lines, hydro transport system, Gas / compressed air system etc.

TEXMO Gaseous Fuels Pipes & Coils have been preferred over other available resources due to varied salient features.





Strong And Durable Light Weight



Better Flow Characteristic.



Odorless And Hygienic

Leak Proof.

0 Chemical Resistance







APPLICATION

Industrial

- In petrochemical, paper dye, paint, cement and other chemical industries for Disposal of chemical effluent and waste.
- Oil and milk transportation in industries and dairies.
- Discharge of radioactive waste.
- Acid and slurries transportation.

Other

- Compressed gas supply at mines and construction sites.
- External & internal drainage and sewage.
- Salt water handling

Domestic

- Bio-gas, coal gas & natural gas distribution lines for domestic and industrial use.
- Air conditioner ducting.
- Submarine delivery system.
- For Gaseous Fuels supply in rural and urban areas.





Strong And Durable

Light Weight

Length As Required

Better Flow Characteristic

Are easy to handling, transportation & installation, even on difficult terrain.

: TEXMO Gaseous Fuels Pipes & Coils are strong, resilient and impact resistant.

Are available in straight as well as coil lengths, so less joints & couplers needed. There is no deposit formation, so internal diameter of pipe remains the same and

hence better flow.

Hygienic & Odorless : There is no contamination as the pipes are resistant to -

1) Scale formation 2) Chemical formation 3) Biological formation.

Have smooth internal surface which implies low frictional loss, hence the power **Energy Saving**

SALIENT FEATURES

consumption is on lower side.

Leak Proof Are leak proof due to close dimensional tolerance & precision designing and jointing.

Chemical Resistance Are totally inert to all the chemicals.

Economical Are reasonably priced and long lasting. These pipes have better flow characteristics

so a small diameter pipe can be used.

: In fact 10 times longer lasting than GI or rubber pipe. These pipes are free from **Long Lasting**

rusting, weathering & abrasion therefore are an investment for life time.

Have no breakage and are unaffected by environmental stress. **Maintenance Free**

Product Range - Coils

- TEXMO Gaseous Fuels Pipes & Coils are available in sizes ranging from up to 20mm to 110mm in coils form and 110 above in Pipe form
- TEXMO Gaseous Fuels Pipes & Coils are available in Four STANDARD DIMENSION RATIO (SDR) SDR 17.6 | SDR 13.6 | SDR 11 | SDR 9
- (Yellow) TEXMO PE-80 Gaseous Fuels Pipes
- (Orange) TEXMO PE-100 Gaseous Fuels Pipes

I FNGTH / PACKING

Size Range	Length	
20mm To 50mm	100m, 200m, 300m, 500 Coils	
63mm To 90mm	100m, 200m, 300m Coils	
110mm To 315mm	In Straight Length of 6 & 12mtr	











TEXMO Solvent Cement are manufactured under strict quality control with latest technology as per **ASTM-D-2564** specification.

TEXMO Solvent Cement is a colourless solution used for joining Rigid PVC, Plumbing, SWR, CPVC Pipes and Fittings. It is produced by dissolving suspension grade PVC resin, with a suitable K-value, in ketonic solvent. The products is flammable and hence should not be kept under direct sunlight or in abnormal ambient temperatures.









APPLICATION

Agricultural, Domestic & Industrial - Used for jointing of Rigid PVC, Plumbing, SWR, CPVC pipes and fittings.

FEATURES

- TEXMO Solvent Cement makes permanent joint for Rigid PVC, Plumbing, SWR, CPVC pipes and fittings.
- Does not affect the physical chemical and organic qualities of water being carried.
- Non Toxic.
- Liquid like composition leading into easy handling and use.
- Non harmful effects on skin.
- Nominal quantity of solvent cement is needed per joint.
- Effective over a wide temperature range.
- Easy to apply.
- Economical.

METHOD OF JOINT

- 1) Shake Solvent Cement bottle well before its use.
- 2) Cut the pipe and remove the burrs.
- 3) Clean the surface of the pipe and inside of the socket.
- 4) Wipe the pipe and inside of the socket with sand paper.
- 5) Apply thin coat of solvent cement on pipe and inside of the socket with brush properly.
- 6) Insert the pipe in the socket up to socket depth and leave it to dry. After complete drying, get a unique joint.
- 7) Close the bottle immediately after use.

SOLVENT CEMENT JOINTING FOR SELFIT PIPE.







e internal Apply uniform coat of urface solvent cement on the external surface of plair end of pipe and lighter coat on the internal surface of the socket.



Insert the pipe end into the socket and push it fully in.



Remove the excess solve cement and hold the join firmly in the position or 30 second dry

Product Range -

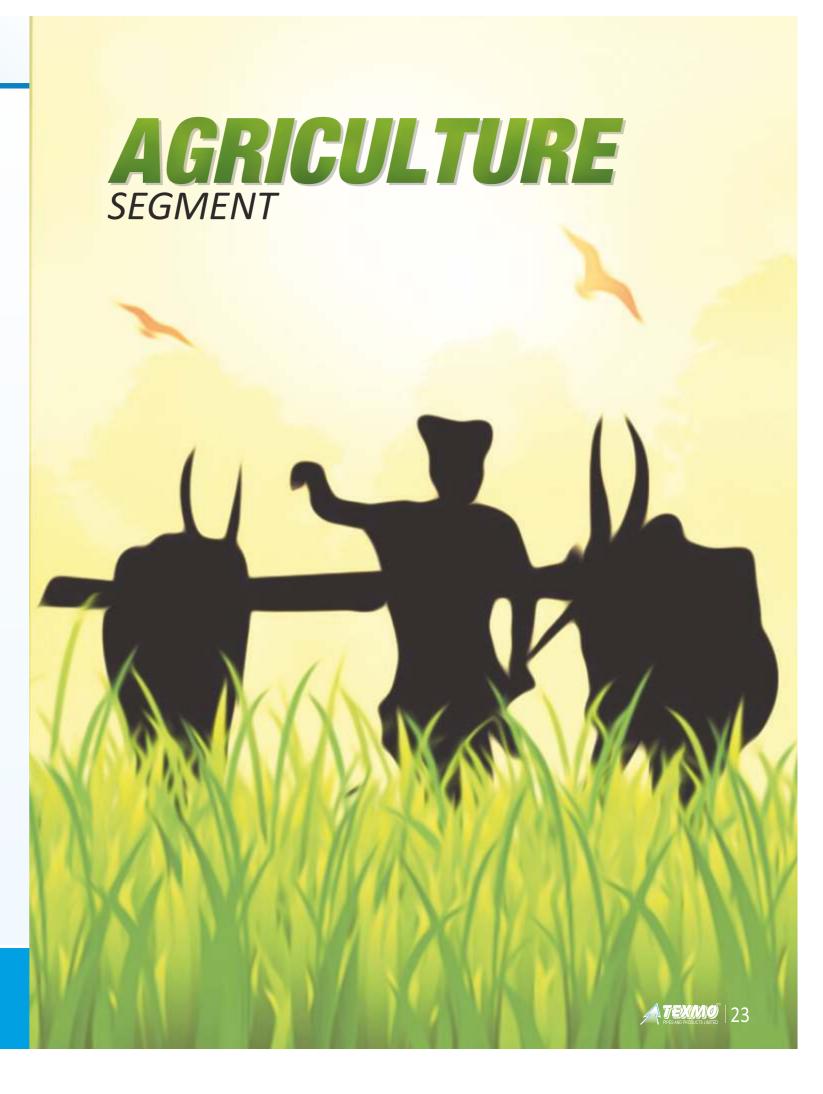
Caution - It is inflammable and hence should not be kept in direct sunlight and abnormal temperature Keep it in cool place.

SIZE	NUMBER OF JOINTS PER LITRE	SIZE	NUMBER OF JOINT PER LITRE
15mm	370	125mm	28
20mm	330	140mm	20
25mm	275	160mm	15
32mm	250	180mm	12
40mm	180	200mm	10
50mm	135	225mm	6
63mm	80	250mm	5
75mm	65	280mm	4
90mm	50	315mm	3
110mm	35		

SOLVENT CEMENT IS AVAILABLE IN -

PARTICULAR	QUANTITY
AGRI/UPVC TUBES:	25ml to 100ml
AGRI BOTTLE:	25ml to 1000ml
AGRITIN:	50ml to 1000ml
UPVC TIN:	50ml to 1000ml
SWR LUBRICANT:	50gm to 1000gm
CPVC TIN:	118ml, 237ml, 473ml

TEXMO Solvent Cement is available in plastic bottles ranging from 25ml to 1000ml. and 5000ml. in Can.

















RIGID PVC

APPLICATION

Agriculture

Domestic

Industrial

Other

25 TEXMO

SALIENT FEATURES

TEXMO Rigid PVC pipes are manufactured under quality control with latest technology conforming to IS-4985/2000 specifications.

TEXMO Rigid PVC pipes are best preferred for irrigation in agriculture farms, water supply, disposal of oils and chemical effluent & waste, acid slurries transportation, telecommunication cable ducting etc.

TEXMO Rigid PVC pipes have been preferred over other available resources due to varied salient features.





Strong And Durable Light Weight.



Better Flow Characteristic.



Leak Proof.

Energy Saving.

Long Lasting & Maintenance Free.



Resistant To UV Rays



Resistant Moisture, Corrosion, Chemical, Abrasion & Wearing







Strong And Durable

: TEXMO Rigid P.V.C. Pipes & Fitting are Strong, Impact resistant & unaffected by weather conditions.

Light Weight : Are easy to handle, transport & install even on difficult Terrain.

Leak Proof : Are completely free from leaks.

Better Flow Characteristic There is no deposit formation which implies better flow.

Energy Saving : Have smooth internal surface which implies low frictional loss hence the power consumption is on lower side.

Safe : Are self extinguishing with good thermal & electric insulation.

Resistant to : 1) Moisture 2) Corrosion 3) Chemicals 4) Abrasion 5) Weathering

Termite Proof And UV : Are termite proof and resistant to ultra-violet rays.

Resistant

: Are free from corroding factors, hence last longer and require Longer Lasting & **Maintenance Free** minimum maintenance

Comparison & Advantages of TEXMO PVC over Glvanized, AC and Cast Iron.

Properties	TEXMO PVC Pipe	Galvanized Pipe	AC Pipe	Cast Iron Pipe	Advantages of TEXMO Rigid PVC Pipe
Weight	Light	Heavy	Heavy	Very Heavy	Very light weight therefore easy in shifting & convention in jointing.
Surface	Very Smooth	Rough	Light Rough	Rough	Smooth surface gives 25% more flow therefore smaller diameter pipe can be used thus economical.
Length	6 Meter	5 To 6 Mmeter	3 To 4 Meter	3 To 4 Meter	Available in full length so less joint and couplers. thus they are economical.
Flow	Initially 50 % more Flow in Comparisons to other & retain flow till end.	Initial Flow gets reduced slowly beacause of rust.	Initial Flow is 40 % more	Initially flow reduced by 40 % to 50 % after 5 to 10 years.	Full and constant flow from initial stage which is 25 % more than GI pipe.
Effect Of Rust	Question of rust does not arise.	Get rusted	Do not Get rusted.	Rapid rust formation.	It is rust proof therefore long lasting.
Accumulation of particles forming Rust.	Very less change therefore dia of pipe remains unaltered permanently.	Particles accumulate heavily thus dia etc. reduced on long run.	Particles does not accumulate.	Heavy accumulation of particles thus dia gets reduced after a period	Since diameter remains same it gives uniform flow permanently.
Fittings arrangment	Very easy, quick and leakproof.	Threading is requried.	Easy	Very laborious & time consuming.	Economical in jointing. It is leakproof threfore no complaint for reparing. Prompt completion of scheme job.
Life	Lasts a lifetime	Gets rusted so required to be change after 30 years.	Less chances of changing.	Required change after 30 years.	Investment once in a lifetime.
Cost of Material	Very less expensive	Very expensive	Very costly	Very economical	Very economical compared to other pipes.

Marking Colour Code 90 mm to 315 mm Class II 4 kg/cm² 63 mm to 315 mm Class III Class IV 10 kg/cm² 20 mm to 315 mm Yellow

12.5 kg/cm² 20 mm to 315 mm Black

Gray Plumbing Pipes 20 mm to 50 mm

Marking Colour Code

: Bio-gas, Natural gas distribution & Oil distribution lines. Telecommunication cable ducting.

: Irrigation schemes for agriculture purpose.

: Potable water supply scheme in urban areas.

: Disposal of chemical effluent waste.

Acid & slurries transportation.

Salt water handling.

IS-1985
IS-198









Class VI











AGRICULTURE

TEXMO moulded agriculture fittings are manufactured under strict quality control with latest technology conforming to IS-7834/1975 specifications.

TEXMO is the most popular name among the PVC pipe users in rural and urban sector through out the country over a decade and have earned name and fame due to their process excellence in producing quality products.

TEXMO the trusted name in rigid PVC pipe offers rigid PVC Pipe fittings. **TEXMO** rigid PVC fittings





Strong And Durable







Odorless And Hygienic



Leak Proof : Due to close dimensional tolerance and precision Design.

Strong Fitting : Never fail accurate dimensions.

Rust Proof : Dimensions remains constant.

Unbreakable : Good impact strength.

: Low weight, easy and economical in handling transportation and installation. **Light Weight**

Odourless and Hygienic : Odorless and hygienic for transporting potable water supplies.

: Trouble free performance and save a lot of maintenance cost. **All Round Economy**

UNIQUE FEATURES OF MOULDED AGRICULTURE FITTINGS.

Measure up to the most stringent demands of quality control.

Made from the superior quality raw materials.

As per IS-7834/1975 Specifications.

Designed to fit snugly in any of standard sized pipes.

Reliable dealer network.

Widest range.



Irrigation and village water distribution system. Agriculture

In chemical, sugar and dairy industries for transporting the liquids. Industrial

Building construction and potable water supply. Other









ELASTOMERIC

TEXMO Elastomeric Sealing Ringfit Pipes are manufactured under strict quality control with latest technology conforming to IS-4985 / 2000 specifications, Rubber ring joint as per ISO 4422 OR DIN 8062.

TEXMO Elastomeric Sealing Ringfit Pipes are best preferred for supply of water for rural & urban water supply schemes and for irrigation and water supply scheme in hilly areas where temperature is very low and even in desert areas where the temperature is at its maximum.

TEXMO Elastomeric Sealing Ringfit Pipes have been preferred over other available resources due to varied salient features.





Convenient For **Jointing**

Leak Proof.

0

Resistant To UV Rays

Better Flow









Odorless And Hygienic

Long Lasting &

Features: Optimum performance in extreme climatic conditions, ranging from 0°C of Ladakh to 50°C of Rajasthan, trouble free and optimum performance.

APPLICATION

: Supply of water for irrigation of crops. **Agriculture**

Domestic Supply of potable water in houses and residential building a

Other Supply of water for irrigation & Consumption in hilly areas







Strong And Durable

Light Weight

Convenient Joining

Better Flow Characteristic

Energy Saving

Leak Proof Resistant to

Odourless and Hygienic

Safe

Termite Resistance Rubber Ring

: TEXMO Elastometric Pipes are strong, Unaffected by weather conditions and resistant to corroding factors.

: Are light weight, hence easy to handle, transport and install.

: Are easy to join.

: Have smoother bore in comparison to AC and GI pipes which ensures a better flow.

: Have Smooth Internal surface with very low frictional loss. Hence Power consumption is on lower side.

: Completely leak proof.

: 1) Rusting 2) Chemical action 3) Weathering 4) Scale formation

: Are free from chemical formation & scale formation, so there is no fear of contamination.

: Have self extinguishing quality so there is no need of fire resistant

Longer Lasting & Maintenance Free: Are free from weakness caused by chemicals, rust etc. So last longer and require minimum maintenance.

> : The rubber ring is termite resistant & pipe line is easily shiftable due to rubber ring joint.

Product Range

Pipes:

Available in sizes of outside dia. 63mm to 315mm the pressure rating of 4kg/cm², 6kg/cm², 8kg/cm² & 10kg/cm².

Fittings:

Size: 63mm to 315mm.

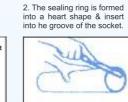
Type: Double socket 90° Bends, 45° Bends, 22.50° Bends, Equal & Unequal.

Jointing Method of PVC Elastomeric Ringfit pipes



1. Clean the internal surface

4. position of sealing ring.



5. Chamfer the end of the

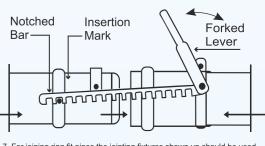
pipe, remove all burrs, dust

on the spigot.

6. Apply lubricant on the plain (spigot) end for atleast half ertion depth already market

3. It is very important to ensure

that the ring is correctly positioned with the thickest edge innermost.



7. For joining ring fit pipes the jointing fixtures shown up should be used















CASING

TEXMO casing pipes are manufactured under strict quality control latest technology as per IS-12818/2010 specifications, DIN: 4925& ASTM-F480 Standards.

TEXMO Casing pipes prove to be the most vital and long lasting for a tube well when they are properly selected and installed as per the site conditions, thus making a tube well dependable for longer period.

In the past metal Casing of M.S. Material in plain as well as in screen were the first choice of the customer for their tube wells but over the period of time, due to deterioration of the metal of the screen pipe, due to rusting/corrosion and there by formation of bacteria in the stagnant water and contamination of water source etc. Material for casing pipe to replace the metallic once. It has not only replaced the metal pipes to PVC but also by way of the modification, researches developed well consequently more discharge of water in the bore well.

Thus **TEXMO** Casing Pipes are manufactured in different sizes and ranges to meet maximum site conditions and applications according to the need of the customer. These are manufactured as per the international standards after thorough checks by quality control laboratory in our factory.

TEXMO casing pipes are best preferred for tube well, domestic wells, irrigation wells, industrial wells and mines. **TEXMO** casing pipes have been preferred over other available resources due to varied salient features.





Strong And Durable



Convenient For



Low Frictional Loss



Resistant To Chemical Reaction Bacterial Growth. Rusting & Corrosion

Light Weight



Long Lasting &



APPLICATION

Agriculture Irrigation Wells

Domestic Tube Well, Domestic Wells

Industrial Industrial Well, Mines





Light Weight : Are light in weight, therefore easy to handle and install.

Convenient Joining : Have high precision trapezoidal threads which ensure easy joining.

Better Flow Characteristic : Have smooth bore for better flow properties,

Low Frictional Loss : Have smooth internal surface which implies low frictional loss. Hence the

power consumption is on lower side.

Resistant to : 1) Chemical reaction 2) Bacterial growth 3) Corrosion 4) Rusting.

Maintenance Free : Are more economical than conventional castings.

Economical : Are free from corrosion and resistant to chemical reaction & biological

formation, so do not require maintenance.

Comparison for TEXMO Range of Casing Pipes with Metal Casings

APPLICATION	TEXMO uPVC Casing pipes
Metal Casing and Screens are costly.	Installation will be substantially cost effective with TEXMO well casing and ribbed screens when compared with conventional mild steel casing and screens.
Increased entrance resistance due to vertical slot Opening.	The horizontal slot openings of TEXMO casing reduce the entrance resistance and the collapse resistance of the screen is increased.
More than 50% of the slot opening is obstructed by filtering media (Gravel Pack) hence low permeability.	The rib on the screen keeps the filtering media (Gravel Pack) 2mm away from the slot opening this increases the permeability of TEXMO ribbed screens.
Due to local action and corrosive soil nature, the life of the tube wells is as low as two years only.	TEXMO wall casing and ribbed screens are manufactured out of quality PVC compound and thus are totally unaffected by corrosion as PVC being an inert material.
Slot Opening gets enlarged and silting starts due to erosion in the screens.	Slot opening do not offer any resistance to flow as they are not subjected to erosion.
Metal Casing and screens are heavy thus making installation cumbersome and tedious.	The specific gravity of PVC being 1.4 TEXMO well Casing and ribbed screens weight only 1/5th of the steel casing and screens. This makes it easier to handle and install.
Metal Casing require special equipments like wedding sets and generating sets for assembly and erection.	No special equipments are required to assemble and install TEXMO well casing and ribbed screens as they are manufactured with screwed socket and spigot ends with trapezoidal threads.
Screens slot widths cannot be made to suit aquifer sieve analysis for proper design of the well. Hence silting of the well cannot be avoided.	TEXMO ribbed screens are manufactured with slot widths ranging from 0.2mm to 3mm to suit the aquifer sieve analysis which help the engineers to design the well to give better life and yield.

Product Range -

	Types	Sizes	Depth in Mtr
CS	(SHALLOW WELL CASING)	150mm to 400mm	Up to 80
CM	(MEDIUM WELL CASING)	35mm to 400mm	80 to 250
CD	(DEEP WELL CASING)	100mm to 400mm	250 to 450
RMS	(RIBS MEDIUM WELL SCREEN)	35mm to 400mm	-
RDS	(RIBS DEEP WELL SCREEN)	100mm to 400mm	-
PMS	(PLAIN MEDIUM WELL SCREEN)	200mm to 400mm	-
PDS	(PLAIN DEPP WELL SCREEN)	200mm to 400mm	-



















COLUMNPIPES BEST FOR BOREWELL

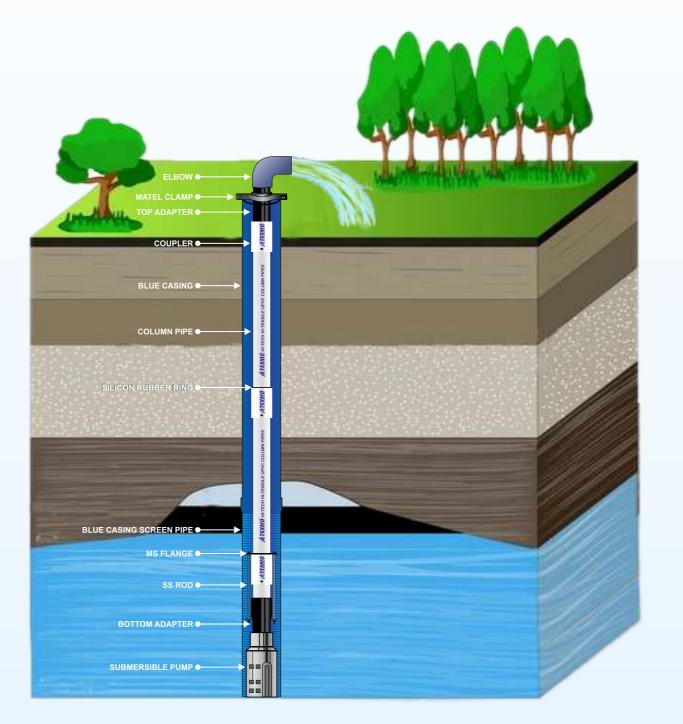
TEXMO Pipes is the pioneer to design, develop and market uPVC Column pipe that are being more successfully used in the erection of submersible borewell pump set up to depth of 290 mtr. More than 400,000 successful installation have taken place across country.

TEXMO has a wire locking system of the pipe and coupler assembly, in which a wire is interplaced between the coupler and pipe to ensure that during installation and removal of pumps the joint do not open up, resulting in column slipping.

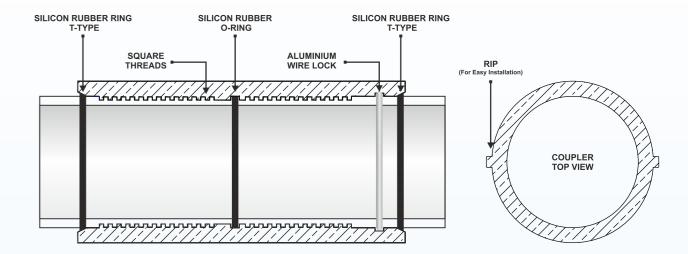


ABOUT TEXMO UPVC COLUMN PIPE

- TEXMO provides Column Pipes for Submersible Pump Suitable for all types of Field like Domestic, Agricultural, Industrial & Mining upto Depth of 1200 Feets.
- TEXMO column pipes are Hygienic to all types of Uses, like it is Non-hazardus Since it contains No Lead, it does not corrode, most important it save energy since it has smooth inner surface which lead to less friction losses and hence save Electrical and Mechanical Energy.
- TEXMO Focuses all types of safety for Column Pipes like we Provide Aluminium Wire for Locking of Pipe & Coupler, we use Special Rubber Ring made of Silicon for leak Proof.
- Texmo provides 24x7 Technical service to their Customer.



ASSEMBLY SYSTEMS 100% LEAK PROOF



QUALITY CONTROL PROCEDURES AT TEXMO COLUMN PIPES

TYPE OF TEST		STANDARD
SPECIFIC GRAVITY	_	AS PER IS 4985:2021
IMPACT TEST	_	AS PER IS 12818:2010
TENSILE TEST	_	AS PER IS 12818:2010
SHORT TERM HYDROSTATIC PRESSURE TEST	_	AS PER IS 4985:2021
JOINT PRESSURE LEAKAGE TEST	_	AS PER IS 12235
VICAT SOFTENING TEMPERATURE (VST)	_	AS PER IS 4985:2021
OPACITY	_	AS PER IS 4985:2021





33 TEXMO

Strong And Durable : TEXMO Submersible column pipes are strong and can bear the max load.

Light Weigh : Are easy to handle, transport & install even on difficult terrain.

Leak Proof : Are completely free from leaks.

Better Flow Characteristic: TEXMO Submersible column pipes have smooth internal surface and it is

rust proof, corrosion free, and do not allow any deposit formation which

implies better flow.

: The water flow through these pipes is safe for drinking purpose, no

contamination is there.

: Hence the power consumption is on lower side. **Energy Saving**

Resistant to : 1) Corrosion 2) Rusting 3) Chemical 4) Scale formation 5) Biological formation.

: TEXMO Submersible column pipes are very economical. Reasonably priced.

: TEXMO Submersible column is free from breakage and environmental stress, **Longer Lasting &**

which makes it a life time maintenance free. **Maintenance Free**

Product Range - Class Of Pipes

• Pipes Available from sizes :

1", 1.25", 1.5", 2", 2.5", 3", and 4" diameter		Marking Colour	
01. VX Light	-	BLACK	
02. VX	-	BROWN	
03. Medium Greem	-	PURPLE	
04. Medium	-	BLUE	
05. Standard Green	-	ORANGE	
06. Standard	-	RED	
07. Heavy.	-	GREEN	

TEXMO uPVC riser/drop/colomn pipe is a perfect alternative to conventional G.I. pipes used in borewells and several critical advantages over conventional mild steel or Galvanized steel pipes which are

Property Requirement for Drop/Riser Pipes	TEXMO uPVC Column Pipe	Mild Steel of Galvanized Steel Pipe
Long Life	Texmo uPVC pipes do not react with acidic or alkaline water and have a long life in the borewell.	Steel Pipes are prone to rust. corrosion & ultimately get damaged and need to be replaced quickly.
Effect on Human Health	Texmo Pipes are Totally Lead Free hence Non-Hazardus to Human Health.	M.S. Pipes Contains Lead hence Hazardus to Human Health.
Strong threaded joints	Specially designed square threads which do not corrode, rust or deteriorate.	Threads are prone to rust and corrosion.
Smooth internal surface	Internal surface is smooth. Therefore low head loss due to friction.	Rough internal surface and head loss in high.
Light weight	Pipes are Light in weight and are easy to install and remove.	Pipes are heavy and a great effort is required for installation or maintance. prone to accidents.
Leak proof joints	Silicon Rubber seals are provided with the thread at every joint ensuring 100% leak proof.	Not pressure tight, Not rubber seal, Not leak proof.
Saftey for Installation	Texmo provide Aluminium wire lock to ensure reverse motion of pipe in the bore well during Installation.	No Locking system is Provided in pipe which may lead to fall of total system in Bore Well.

SUCTION HOSE

SALIENT FEATURES

Strong And Durable

Better Flow Characteristic

Longer Lasting & Maintenance Free

Light Weight

Energy Saving

Resistant to

Product Range

Texmo Commercial

• Texmo Super Plus ISI

Texmo ISI

• Tiru Flex

• Widely used with electrical mono block and oil diesel engines.

- 20mm, up to 200mm

Conveying of raw materials in form of granules & fines in process industries.



TEXMO Suction Pipes are manufactured under strict quality control with latest technology conforming to IS-15265 specifications.

TEXMO Suction Pipes are best preferred for the suction and delivery line for agriculture, domestic and industrial purpose.

TEXMO Suction Pipes are preferred over other available resources due to their varied salient features.





Strong And Durable Light Weight.



Better Flow Characteristic.



Resistant To Uv Rays



Long Lasting &

the power consumption is on lower side.

: 1) Rusting 2) Chemical 3) Corrosion 4) Scale Formation Biological Formation.

: Are light weight, hence easy to handle, transport and install.

: Have smooth internal surface and it is rust proof, corrosion free, and

: Have smooth internal surface which implies low frictional loss. Hence

do not allow any deposit formation which implies better flow.

: TEXMO Suction Pipes are strong and breakage free.

: The water flow through these pipes is safe for drinking purpose, no contamination is there.

TEXMO suction pipes are free from maintenance, breakage and environmental stress, which make it a life time investment.

- Length 15 & 30 Meters (in Roll)
 - Fluorescent Green

• Colour - • Green, Silver, • Orange, • Blue,



TEXMO Garden Pipes are manufactured under strict quality control with latest technology.

TEXMO Garden Pipes are the the best preferred for the suction and delivery line for agriculture, domestic and industrial purpose.

TEXMO Garden Pipes are preferred over other available resources due to their varied salient features.







Light Weight



Better Flow Characteristic

0 Resistant To Uv Rays

SALIENT FEATURES

• For water and oil distribution purpose in industrial, Domestic and irrigation purpose.

Strong And Durable

Light Weight

Better Flow Characteristic

Energy Saving

Resistant to

Safe

Sectional Layer View



- : TEXMO Garden Pipes are strong and breakage free.
- Are light weight, hence easy to handle, transportation and installation.
- : Have smooth internal surface and it is rust proof, corrosion free, and do not allow any deposit formation which implies better flow.
- : Have smooth internal surface which implies low frictional loss, hence power consumption is on lower side.
- : 1) Rusting 2) Chemical 3) Corrosion 4) Scale Formation 5) Biological Formation.
- The water flow through this pipe is safe for drinking purpose, no contamination is there.

Product Range

• Size - ½", ¾", 1", 1¼" and 1½"

• Type - Plain, Double Coated, 3 Layer

• Length - 15 & 30 meters (in Roll)

• Colour - Red, Yellow, Milky White, Blue & Parrot Green, Pink

TEXMO 38 36 ATEXINO 37 **TEXMO**



TEXMO HDPE Pipes are manufactured under strict quality control with latest technology conforming to Is-4984/2016 & din 8074 specifications. Similarly TEXMO HDPE Pressure Pipes in coil forms are manufactured using co-extrusion process with highly conductive copper wire encased along the length of HDPE pipe to find out location of underground pe piping systems for water and gas distribution. These encased copper wire HDPE Pipes transmits a signal that can be easily received by a hand-held duct locator. The signals give the exact depth and location of pipe/duct.

TEXMO HDPE Pipes are best preferred for potable water supply, irrigation schemes, chemicals and edibles transportation, effluent collection and disposal system, submarine and underwater pipe lines, hydro transport system, gas / compressed air system etc.

TEXMO HDPE Pipes have been preferred over other available resources due to varied salient features.





Strong And Durable

Light Weight

Better Flow Characteristic.





Odorless And Hygienic



Leak Proof.





Economical

Long Lasting & Maintenance Free

Industrial

- In petrochemical, paper dye, paint, cement and other chemical industries for Disposal of chemical effluent and waste.
- Oil and milk transportation in industries and dairies.
- Discharge of radioactive waste.
- Acid and slurries transportation.
- Compressed gas supply at mines and construction sites.
- External & internal drainage and sewage.
 Salt water handling

Agriculture

- Water supply for irrigation in fields.
- Drip irrigation scheme. Insecticide spraying.
- Sprinkler irrigation.
- Drawing water from pump set for distribution. • Most suitable for submersible pumps and jet pumps.

Other

- Telecommunication cable ducting.
- Bio-gas, coal gas & natural gas distribution lines for domestic and industrial use.
- Air conditioner ducting
- Submarine delivery system.

Domestic

• For potable water supply in rural and urban areas.





Strong And Durable

Light Weight

Length As Required

Are easy to handling, transportation & installation, even on difficult terrain.

: TEXMO HDPE Pipes are strong, resilient and impact resistant.

Better Flow Characteristic

Are available in straight as well as coil lengths, so less joints & couplers needed. There is no deposit formation, so internal diameter of pipe remains the same and

hence better flow.

Hygienic & Odourless

: There is no contamination as the pipes are resistant to -

Energy Saving

Have smooth internal surface which implies low frictional loss, hence the power

consumption is on lower side.

Leak Proof

Are leak proof due to close dimensional tolerance & precision designing and jointing.

1) Scale formation 2) Chemical formation 3) Biological formation.

Chemical Resistance

Are totally inert to all the chemicals.

Economical

Are reasonably priced and long lasting. These pipes have better flow characteristics so a small diameter pipe can be used.

Long Lasting

: In fact 10 times longer lasting than gi or rubber pipe. These pipes are free from

rusting, weathering & abrasion therefore are an investment for life time.

: Have no breakage and are unaffected by environmental stress.

Product Range - Coils

Maintenance Free

- TEXMO HDPE Pipes are available in sizes ranging From 20mm - 315mm in 2, 2.5, 3, 3.2, 4, 5, 6, 8, 10, 12.5, 16, 20kg/cm² pressure rating.
- Sizes ranging from 25mm to 110mm for suction, Submersible and jet pump applications. Pressure Class depends upon the depth of the bore.

RECOMMENDATIONS - Coils

Depth of the bore in mtrs	Pressure Classes
Upto 50 Mtrs	4.0 Kg/cm ²
Upto 90 Mtrs	6.0 Kg/cm ²
Upto 140 Mtrs	10.0 Kg/cm ²
Upto 170 Mtrs	12.5 Kg/cm ²

LENGTH / PACKING

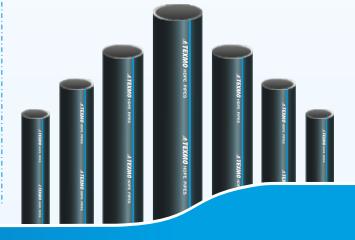
Size Range	Length	
20mm To 50mm	100m, 200m, 300m, 500 Coils	
63mm To 90mm	100m, 200m, Coils	
110mm To 315mm	In Straight Length Of 6m	

ID Pipe

• 40mm, 50mm, 63mm And 75mm (id) Pressure - 6kg/sq. Cm.

Dimension Chart

ID (mm)	Pressure Classes Minimum Maximum	
40	2.60	2.90
50	2.90	3.20
63	3.20	3.50
75	4.00	4.30













PLB HDPE DUCT

SALIENT FEATURES

TEXMO PLB HDPE Duct & Micro Duct are manufactured as per norms of G.R.No. TEC/GR/TX/CDS - 008/03 MAR-2011 & DR/MDS-01/04 FEB-2010. It provides housing for fibre optic cable and metal cable, used as basic backbone in communication

TEXMO as a large processor of plastic material in India has introduced PVC, HDPE, Plain, Permanently Lubricated, Ribbed, Tracer & Large diameter ducts for safe placement of cables and future up gradation and replacement of damaged cables.

TEXMO provides easy cable insertion and avoids damaging of cable due to inner surface being very smooth.

TEXMO believes in enhancing customer satisfaction and "TEXMO" brand facilitates for safe placement of cable and future upgradation and easy replacement of damaged cables with a permanent conduit with permanent lubrication.





Strong And Durable

Light Weight.

0 Resistant To Uv Rays



Economical



Long Lasting & Maintenance Free Temperature Stable

APPLICATION

• TEXMO co-extruded permanently lubricated HDPE ducts are used for laving Optical Fibre Cable (OFC) as underground conduits.

FEATURES

- Ductile and tough
- Low internal co-efficient of friction facilitate smooth cable insertion and avoid damage to cable.
- Various temperature service range.
- Resistant to UV and chemicals.
- Sufficient protection of cable in un-usually stony ground during tectonic movement.
- Protection against damage during excavation work if required on a later stage.





CHARACTERISTICS

Co-efficient of friction : Max 0.06

Temperature resistance range : -5° C to +50° C

Recommended temperature range of installing permanently Lubricated Duct is from

Bending Radius : Minimum 10 times of outside Diameter.

Anticipated Life Time : 50 Years

Product Range -

Main duct meant for direct burial

Size	Outer Diameter	Wall Thickness
50 / 42mm	50 mm	4.0 mm ± 0.3 mm
40 / 23mm	40 mm	3.5 mm ± 0.2 mm
32 / 26mm	32mm	3.0 mm ± 0.2 mm
Sub duct		
40 / 35mm	40mm	2.5 mm ± 0.2 mm
40 / 34mm	40mm	3.0 mm ± 0.2 mm
32 / 28mm	32mm	2.0 mm ± 0.2 mm
32 / 27mm	32mm	2.5 mm ± 0.2 mm

Material -

The main raw material being used for the manufacture of permanently Lubricated Ducts is High Density Polyethylene (HDPE). This raw material is conforming to IS: 7328-1992 of any other equivalent standard. Testing of this material as per IS: 2530 or ISO: 1183 & ISO: 1133 the following requirements are met strictly.

Density: 0.940 To 0.958 gm/cc at 27° C

Melt flow Index: 0.20 to 1.1 gm/10 min at 190° C and 5 kg load.

MDPE PIPES

TEXMO MDPE Pipes are manufactured as per ISO 4427 for house water connection in blue/black colour.

Product Range - Coils

• TEXMO MDPE PIPES are available in sizes ranging from 16mm - 315mm in 2.5 to 25kg/cm² pressure rating in PE-63, PE-80 & PE-100 Grade.

SALIENT FEATURES

: TEXMO MDPE Pipes are strong and durable free. **Strong And Durable**

Light Weight : Are light in weight, hence easy to handle, transportation & installation.

Better Flow Characteristic: Have smooth internal surface and it is rust proof, corrosion free, and do not allow any deposit formation which implies better flow.

Energy Saving : Have smooth internal surface which implies low frictional loss,

hence power consumption is at lower side. Resistant to : 1) Rusting 2) Chemical 3) Corrosion 4) Scale Formation

5) Biological Formation.

: The water flow through this pipe is safe for drinking purpose











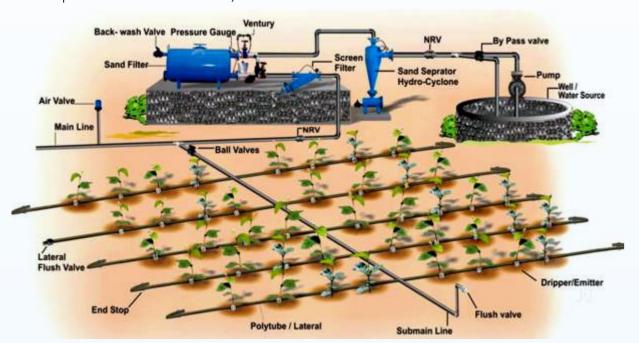
SALIENT FEATURES **PRODUCT** RANGE

DRIP

TEXMO Drip irrigation system is manufactured under strict quality control with latest technology conforming to **IS-12786, IS-13488,** in laterals & **IS-12785, IS-13487** in fittings

TEXMO Drip irrigation system is the best preferred for efficient use of water, fertilizers and electricity in irrigation of a variety of crops like banana, grapes and oranges etc, also used in gardens maintenance, **TEXMO** Drip irrigation system due to its quality the farmers, agriculturists & horticulturists have appriciated as well as accepted and they have yielded profit by irrigating their fields as such the demand and popularity of TEXMO Drip Irrigation System is increasing day by day.

By **TEXMO** Drip irrigation system each plant gets water drop by drop near the roots slowly & continuously due to which the soil of the plant always remains wet and moist. By adopting **TEXMO** Drip Irrigation System the fertilizers are mixed with water & provided drops to the roots of the plant which will be most effective for healthy growth of the plant and also saves fertilizers, water and time.









APPLICATION

44 A TEXMO

• Efficient use of water fertilizers and fertilizers electricity in irrigation of a variety of crops like banana, grapes and oranges etc.

• Safety of Crops and reduction of soil erosion

Garden maintenance.

Land decor and beautification.

FUNCTIONS OF DRIP IRRIGATION SYSTEMS.

Screen Filter / Sand Filter

: It is used to screen sand particles and other minute garbage mixed with water to circulate clean water.

Control Valve : It is used to regulate the flow of water.

Pressure Gauge PVC Pipe Line

Venturi

- : It is used to measure the pressure of water circulating through the pipe. : This is used for distribution of water from the main source and for subline.
- : Venturi is assembled after filter for proportionate distribution of fertilizers, chemical, manure along with flow of water so as to reach up to the roots of the plant.

Drip Laterals Laterals of 12mm, 16mm are suitably placed in each row of the plants, which are

directly connected to the sublines. Dripper / Micro-tubes fitted to the laterals are laid just near the plants for gradual distribution of water up to the roots of the plants.

Drippers : These are coin shaped devices fitted to the laterals which are landed just near the plants for gradual distribution of water up to the roots of the plants and it is available in 2, 4,

8 liter per hour capacity.

Flush Valve : It is a device used to clean the pipelines and maintain the fresh flow of water

ADVANTAGES OF TEXMO DRIP IRRIGATION SYSTEMS.

- Foremost advantages of using TEXMO Drip Irrigation system will lead to 100% better quality for crops.
- TEXMO Drip Irrigations systems enables 50% 70% water saving than other traditional or conventional system because here water is gradually circulated to the roots of the plants.
- TEXMO Drip Irrigation system provides uniform distribution of fertilizers, pesticides & manures proportionally to the plants without wastage of fertilizers, pesticides, manures water & time. This system is economically beneficial.
- TEXMO Drip Irrigation system provides gradual distribution of water required to near by roots of the plant and to avoid unnecessary spill of excess water around the surface, which will lead to the growth of weeds that may inhibit the growth of plant.
- TEXMO Drip Irrigation system not only provides the better quality of crops but also yields more crop by 1 ½ to 2 times.
- TEXMO Drip Irrigation system can be successfully installed on any uneven land surface.

METHOD OF INSTALLATION

- Trained and experienced engineers visit the site and after examining the type of plant and water flow system then procedure for laying the Drip Irrigation System is worked out so that each and every plant must get sufficient water with minimum expenditure.
- TEXMO Drip Irrigation System is directly connected to the main source of water supply from where water is distributed through PVC pipelines laid on the surface. Drip Laterals connected to PVC Pipe lines are suitably placed in each row of plants through which water is gradually distributed by drippers / micro-tubes laid just near the plants. Screens filters are prepared for filtration of minute sand particles and other garbage to avoid frequent of drippers/ micro-tubes and to circulate clean and fresh water near the roots of each plant.



Bypass Assembly













Venturi Complete

FLAT DRIP ROLI

SPRINKLER & MINI SPRINKLER

MINI SPRINKLER SYSTEM

TEXMO HDPE Sprinkler Pipes & Fittings in "M" Type, "T" Type & "Matka" Type are manufactured under strict quality control with latest technology conforming to IS-17425 for Pipes & IS-12232 For Fittings.

TEXMO HDPE Sprinkler Pipes & Fittings are the best preferred for efficient use of water, fertilizers and electricity in irrigation of a variety of crops like cotton, soyabean, wheat, gram, groundnut, pulses etc. Also used for checking of dust pollution in cement industries and mining pits. Sprinkler pipes are also used for playground, golf course, huge gardens maintenance.

TEXMO HDPE Sprinkler Pipes & Fittings have been preferred over available resources due to varied salient fratures.





(0)

Energy Saving

Strong And Durable





Better Flow Characteristic





Leak Proof.





Economical

Long Lasting &

APPLICATION

Industrial

• Checking of dust pollution in cement industries and mining pits.

Agriculture

• Efficient use of water, fertilizer and electricity in irrigation of a variety of crop like Banana, Grapes and Oranges etc. (Cotton, Soyabean, Wheat gram Groundnut pulse.)

• Safety of crops and reduction of soil erosion.

Other

Playground and golf course maintenance.

Land decor and beautification.

Grass tearing.

MINI SPRINKLER SYSTEM

TEXMO Mini Sprinkler Pipes & Fittings are manufactured under strict quality control with latest technology conforming to IS-12786 for Pipes & IS-12232 For Fittings.

TEXMO Mini Sprinkler Pipes & Fittings are the best preferred for efficient use of water, fertilizer and electricity in irrigation of a variety of crops.

APPLICATION

• Efficient use of water, fertilizer and electricity in irrigation of a variety of crop like Potato, Onion, Ginger, Garlic, Cabbage, Cauliflower, Strawberry, Groundnut, Mustard, Pulses, Tea and Nursery.





• Uniform water application maintains optimum soil moisture ratio.

- Uniform germination & fertilizer application & avoids leaching of soil and fertilizer in grade water.
- Easy to install & dismantle with visibility of operation.
- Being a versatile system, can be used for 2-3 crops each year for multiple products.
- Distance between sprinklers: 8-12 mtr.
- · Low operating pressure, thus energy saving.
- Durable and weather resistance long life span.

FUNCTIONS OF SPRINKLER & MINI SPRINKLER SYSTEM

Strong and Durable : TEXMO HDPE Sprinkler Pipes & Fittings are Strong, extremely adaptable and

impervious to aggressive soils and climatic conditions.

Light Weight and Flexible Are easy to handle and install, due to light weight & Flexibility, thus suitable for

undulated hilly as well as plain land.

Energy Saving Have smooth internal surface which implies low frictional losses, hence the power

consumption is at lower side.

Leak Proof Are free from leaks.

Resistance to 1) Chemical 2) Corrosion 3) Environmental stress.

Safe Base HDPE material is compounded with antioxidant and UV stabilizer for protection

from sunlight & avoid degradation of materials.

Sprinkler pipes & fittings are made of the same grade of HDPE material & the pipes, **High Quality Pipe Fittings**

fittings are to exquisite quality.

Water Saving : Having high irrigation efficiency (80% to 90%), save water up to 60%.

Long Lasting & Are rust-proof & unaffected by weather conditions. **Maintenance Free**

Sprinkler Product Range -

Pipes - 63mm to 110mm OD (in2.5, 3.2, 4 and 6 kg/cm² Pressure)

Fittings - 63, 75, 90 and 110mm

Pump Connecting Nipple (P.C.N.)

Sprinkler attachment with foot batten.

Sprinkler Nozzle. (40 feet radius and 60 feet radius)

 Coupled Bend. Coupled Tee.

 End Cap. Riser Pipe.

Mini Sprinkler Product Range -

Coil -32mm Fittings - 32mm

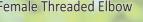
- Full / Part Circle Plastic Nozzle
- Male Threaded Tee
- Female Threaded Tee
- Elbow
 - Ball Valve Plain

Adopter

MTA

End Cap

- Tube Rod
 - Male Female Ball Valve Threaded Male Threaded Elbow
 - Female Threaded Elbow















CERTIFICATES









OUR MARKET

- Madhya Pradesh
- Maharashtra
- Rajasthan
- **Andhra Pradesh**
- Telangana
- Karnataka
- Tamil Nadu
- Chattisgarh
- Bihar
- **Assam**
- Gujarat
- Haryana
- Punjab
- **Jharkhand**



CORPORATE PARTNERS



MTNL

















































TEXMO OFFICE AND PLANT OVER VIEW







SKILLED TECHNICAL TEAM



















STOCK YARD 01

STOCK YARD 02

STOCK YARD 03



















Texmo Pipes and Products Limited is committed to sustainable development, where business goes hand in hand with societal wellbeing and environmental consciousness.

















Promotion of education.

Education aids are the development of an individual 's cognitive, psychological and intellectual facilities that ultimately shapes his or her personality. The company has adopted Five schools of rural areas where complete infrastructure and education aids provided to develop education in these area The company also focuses to provides training programs and skill development to the college youth in the plastic extrusion process.

Promoting health care including preventive

The company provides various routine heath check up to the employees and their dependents as well as in the rural sectors because good health is a cardinal to human well being and enables one to achieve life goals. The company employees also donate blood to the desired and as on annual blood donation camp is fixed on 14th April.

Environmental sustainability.

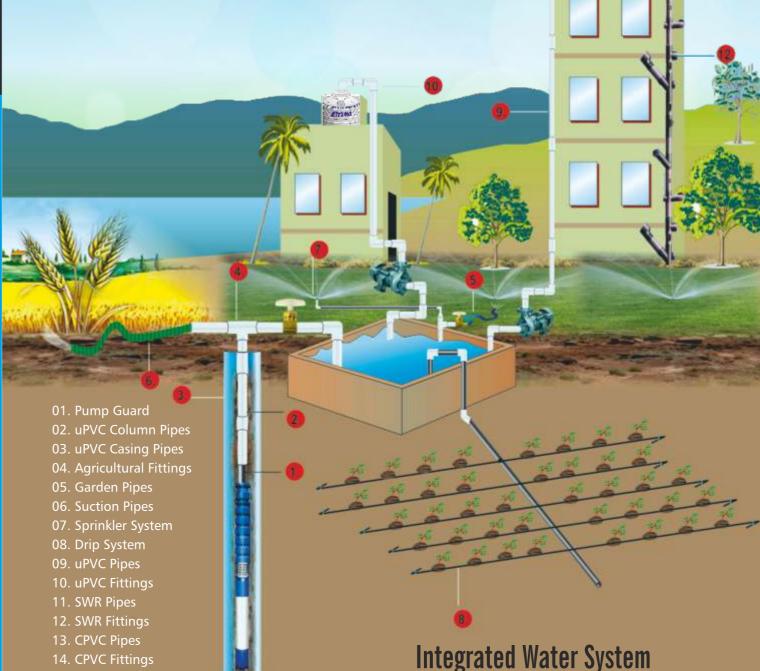
The company initiates strong efforts and work on environment. The company is continuously making concentrated efforts to increase the green cover by sapling plantations and enhancing environmental awareness programs in the community.



QUALITY POLICY

Earnestly desire to enhance the market reputation by virtue of its quality products like PVC/HDPE Pipes & Allied products and its established brand name TEXMO which could be possible through highly trained staff and technicians and their active contribution.

For further progress, Management is determined to provide utmost satisfaction to the customer by development of new products and increase in productivity as well as sales.





AN ISO: 9001, 17025, 14001 & 45001 CERTIFIED COMPANY

FOR VISITING CARD

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