MUI INDUSTRIES PVT. LTD.

GLOBAL SOURCING. TRUSTED SUPPLY.

ISO CERTIFIED | ISI CERTIFIED | IGBC MEMBER

Core Product Categories

MUI Industries Pvt. Ltd. delivers a comprehensive portfolio of high-performance piping systems, storage solutions, and industrial chemical products — engineered to meet the most demanding standards in construction, agriculture, and infrastructure.



High-Performance Pipes & Fittings

uPVC, CPVC, and electrical conduit systems for plumbing, irrigation, and sewerage applications.



Heavy-Duty Water Storage Tanks

Blow-molded and roto-molded tanks from 300 to 10,000 liters with multi-layer UV protection.



Premium Solvent Cements

High-bond solvent

leak-proof, durable pipe joint connections.



Premium Industrial Additives

Specialty industrial

supporting manufacturing and construction processes.



Introduction & Corporate Vision

MUI Industries Pvt. Ltd. was established as a leading manufacturer and supplier of high-quality uPVC pipes, pipe fittings, and allied sanitary products. We are proud to be a fast-growing, ISO & ISI certified company striving for the top slot in the plumbing, irrigation, and sewerage technology sectors in India.

We are committed to constant innovation to meet the nation's constantly increasing water and agricultural demands, providing a comprehensive, one-stop solution for all your plumbing, electrical, and sanitary requirements.

We have built a robust technical and marketing infrastructure in Delhi (India), backed by a passion to excel in global trade. Our dedicated and experienced team of professionals works on progressive strategies to ensure the continued growth of the company and all our valued business associates.

Our Strategic Pillars

Innovation

Continuous R&D to address India's growing water and agricultural infrastructure needs.

Quality

ISO & ISI certified processes from raw material to finished product.

Global Reach

Delhi-based operations with a vision for international trade and supply excellence.



Quality Assurance & Trusted Certifications

Engineering Excellence Backed by Industry Standards

We operate in strict accordance with the norms of ISO and ISI certifications to meet the highest quality standards. All our products undergo rigorous inspection at every level of production — from raw material procurement to the finished product — ensuring we deliver nothing but the best quality and service to our customers.

ISO 9001 Certification

Verified quality management systems implemented across all internal manufacturing and supply chain processes.

IS 4985:2000 Compliance *(CM/L 8702678)*

Adhering to rigorous Indian Standards for uPVC pipes used for water supply and industrial purposes.

Indian Green Building Council (IGBC) Member

Committed to environmental sustainability and green building practices in all technologies.



ISO 9001

Quality Management System certified across all manufacturing and supply chain processes.



IS 4985:2000

Indian Standard compliance for uPVC pipes for potable water supply *(CM/L 8702678)*.



IGBC Member

Indian Green Building Council membership affirming our commitment to environmental sustainability.

uPVC Pipes — Unplasticized Polyvinyl Chloride

uPVC is a rigid, extremely durable, and long-lasting material widely preferred in the construction and agricultural industries. Our uPVC pipes offer exceptional resistance to chemical corrosion and weathering, making them ideal for high-pressure water distribution.

Size Range

1/2" to 12"

Pressure Classes

Class 1 through Class 5

High Flow Rate

Smooth internal bore maximizes hydraulic efficiency.

Corrosion Resistance

Immune to rust, scale, and chemical attack.

Lightweight & Zero Maintenance

Easy installation with no ongoing maintenance costs.

Applications

Municipal Water Supply

Reliable distribution networks for urban and rural water infrastructure.

Agricultural Irrigation

Pressure-rated systems for drip and sprinkler irrigation networks.

Industrial & Sewerage

Chemical-resistant piping for industrial process and drainage applications.



uPVC Pipe Metric-Imperial Size Guide

The following table details the complete metric-to-imperial size conversion and applicable pressure class ratings for MUI Industries' uPVC pipe range, manufactured in compliance with IS 4985:2000.

Metric Size (mm)	Imperial Equivalent (Inches)	Suitable Classes (Pressure Ratings)
40 mm	1-1/4"	Class 1 / 2 / 3 / 4 / 5
50 mm	1-1/2"	Class 1 / 2 / 3 / 4 / 5
63 mm	2"	Class 1 / 2 / 3 / 4 / 5
75 mm	2-1/2"	Class 1 / 2 / 3 / 4 / 5
90 mm	3"	Class 1 / 2 / 3 / 4 / 5
110 mm	4"	Class 1 / 2 / 3 / 4 / 5
125 mm	4-1/2"	Class 1 / 2 / 3 / 4 / 5
140 mm	5"	Class 1 / 2 / 3 / 4 / 5
160 mm	6"	Class 1 / 2 / 3 / 4 / 5
180 mm	7"	Class 1 / 2 / 3 / 4 / 5
200 mm	8"	Class 1 / 2 / 3 / 4 / 5

All sizes available across the full Class 1 through Class 5 pressure rating spectrum, ensuring suitability for low-pressure drainage through high-pressure water supply applications.





High-Performance uPVC Fittings

MUI Industries Pvt. Ltd. offers a cost-effective, versatile, and comprehensive range of uPVC fittings. Engineered for leak-proof joints and high tensile strength, these fittings ensure seamless flow and distribution.

Product Range Includes

Elbows

90° and 45° configurations for directional changes in piping runs.

Tees & Reducer Tees

Branch connections for splitting or combining flow in distribution networks.

Couplers & Reducers

Straight and reducing couplers for joining pipes of equal or different diameters.

MTA / FTA Adaptors

Male & Female Threaded Adaptors for connecting to threaded valves and fixtures.

End Caps & Unions

Terminal closures and unions for system isolation and maintenance access.

Engineering Advantages

Leak-Proof Joints

Precision-engineered socket dimensions ensure zero-leak solvent-welded connections.

High Tensile Strength

Withstands mechanical stress and pressure surges in demanding installations.

Chemical Resistance

Inert to a wide range of acids, alkalis, and industrial chemicals.

Cost-Effective

Lower installed cost versus metal alternatives with no corrosion-related replacement.



CPVC Piping Systems & Electrical Conduits

CPVC Pipes & Fittings

Lead-Free & Hygienic

100% lead-free formulation ensures completely safe and hygienic drinking water for residential and commercial applications.

Temperature Resistance up to 90°C

Performs excellently up to **90°C**, making it a perfect alternative to traditional Galvanized Iron (GI) or PPR pipes for hot and cold water applications.

Standards: SDR-11 and SDR 13.5

Manufactured to internationally recognized dimensional ratio standards ensuring consistent wall thickness and pressure performance.

Electrical Conduit Pipes & Bends

High impact strength, non-corrosive, and fire-retardant conduits designed for safe housing of electrical wiring.

High Impact Strength

Resists mechanical damage during installation and in-service.

Non-Corrosive

Immune to moisture and chemical attack in concealed installations.

Fire-Retardant

Self-extinguishing formulation for enhanced electrical safety compliance.



ASTM D1785 Plumbing Pipes Sizing Table

The following sizing table details MUI Industries' Schedule 40 and Schedule 80 uPVC plumbing pipes manufactured in compliance with **ASTM D1785**, available in standard 3-meter and 6-meter lengths.

Nominal Size (mm)	Size (Inches)	Schedule	Packing (Pcs)	Available Lengths
15 mm	1/2"	Schedule 80	25	3 Meter / 6 Meter
20 mm	3/4"	Schedule 80	20	3 Meter / 6 Meter
25 mm	1"	Schedule 80	15	3 Meter / 6 Meter
32 mm	1-1/4"	Schedule 80	10	3 Meter / 6 Meter
40 mm	1-1/2"	Schedule 80	5	3 Meter / 6 Meter
50 mm	2"	Schedule 80	5	3 Meter / 6 Meter
15 mm	1/2"	Schedule 40	25	3 Meter / 6 Meter
20 mm	3/4"	Schedule 40	20	3 Meter / 6 Meter
25 mm	1"	Schedule 40	15	3 Meter / 6 Meter
32 mm	1-1/4"	Schedule 40	10	3 Meter / 6 Meter

Schedule 80 pipes feature thicker walls for higher pressure ratings; Schedule 40 pipes are optimized for standard plumbing and irrigation applications. Both schedules are available in 3-meter and 6-meter standard lengths.

Heavy-Duty Water Storage Tanks

A water tank is the lifeline of water supply management. MUI Industries Pvt. Ltd. offers premium water tanks manufactured using state-of-the-art **Blow Molding & Roto Molding** technologies. Engineered for strength, hygiene, and thermal insulation, our tanks range from **300 Liters to 10,000 Liters**.

Multi-Layer UV Protection

UV stabilization prevents algae growth and protects structural integrity against prolonged sun exposure.

Food-Grade Plastic

Food-grade material keeps drinking water safe, odorless, and free from contamination at all times.

Structural Ribbed Design

Precision ribbing delivers maximum impact resistance and dimensional stability under load.

300L

Minimum Capacity

Compact residential tank starting size.

10KL

Maximum Capacity

Large-scale commercial and industrial storage.

2

Molding Technologies

Blow Molding & Roto Molding for superior build quality.

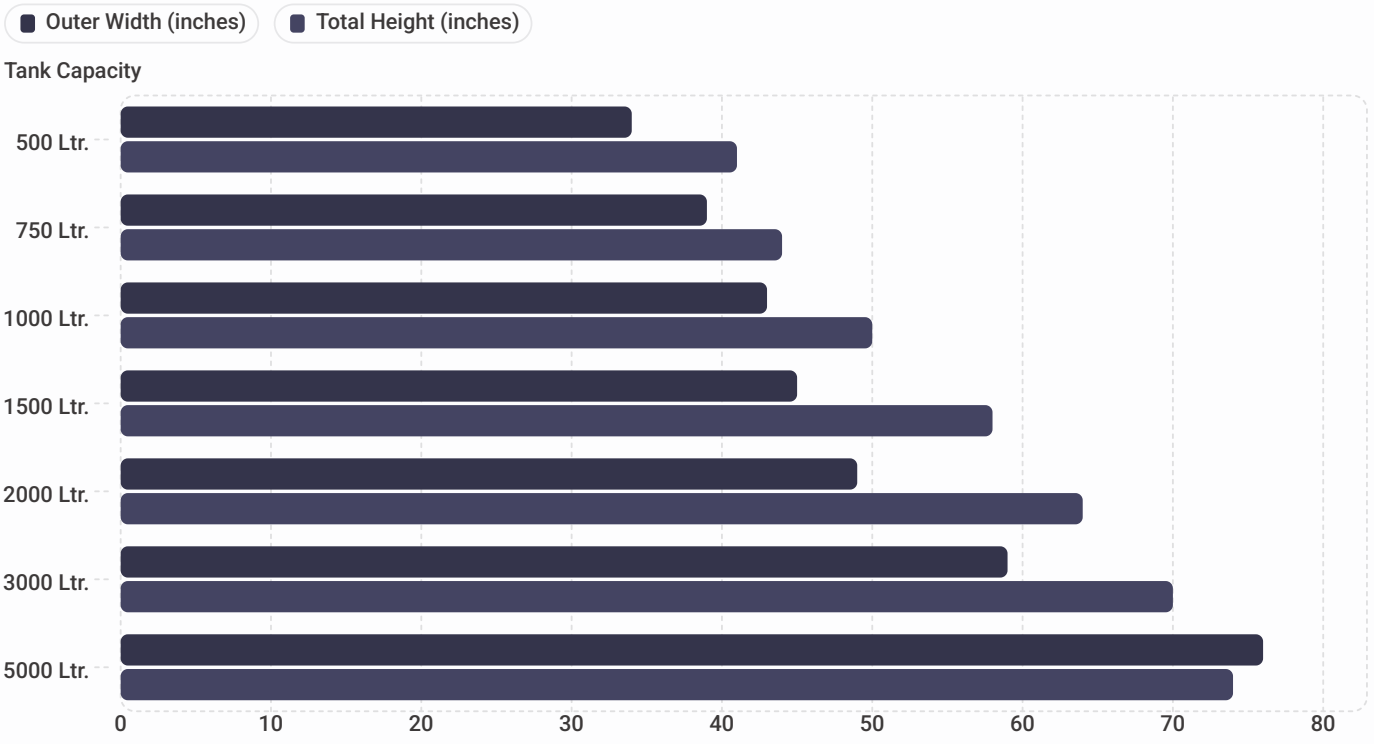




Water Tank Standard Sizing Chart

MUI Industries Pvt. Ltd. offers a complete range of water storage tanks engineered to precise dimensional standards. Each tank is manufactured to deliver structural integrity, UV resistance, and long-term performance across residential and commercial applications.

Capacity (Litres)	Outer Width (Inches)	Total Height (Inches)
500 Ltr.	34"	41"
750 Ltr.	39"	44"
1000 Ltr.	43"	50"
1500 Ltr.	45"	58"
2000 Ltr.	49"	64"
3000 Ltr.	59"	70"
5000 Ltr.	76"	74"



Dimensional data confirms a consistent scaling relationship between capacity, width, and height — enabling precise installation planning for any project size.



High-Strength Solvent Cements

Designed for permanent, leak-proof welding of pipes and fittings. Our solvents fuse the plastic interfaces together to create a single, unified bond that lasts a lifetime.

Core Product Benefits

- **3 Years Guarantee** on performance.
- Crafted using **Imported Chemicals** for unmatched bonding speed and shear strength.
- Outstanding long-term durability under pressure.

Solvent Compatibility & Packaging Chart

Tin/Bottle Size	Packing (Per Carton)	PVC	uPVC	CPVC
25 ml	500 Pcs.	✔	✔	-
50/59 ml	288 Pcs.	✔	✔	-
100/118 ml	144 Pcs.	✔	✔	✔
250/237 ml	96 Pcs.	✔	✔	✔
500/473 ml	48 Pcs.	✔	✔	-
1000 ml	24 Pcs.	✔	-	-

CPVC compatibility available in 100/118 ml and 250/237 ml sizes only. All sizes suitable for standard PVC and uPVC applications.



Specialty Tubing & Concealed Sanitary Solutions

Specialty Tubing Pipes

High-precision tubing categorized as specialized tubular vessels.

Wall thickness is defined by strict gauge numbers.

Perfect for applications requiring smaller diameters and high flexibility for fluid transport.

Concealed Flush Tanks

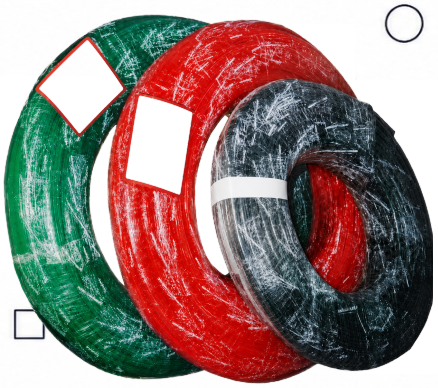
80 mm Slim Profile

Ultra-slim concealed tank design to save bathroom space and fit inside thin walls.

Premium Actuator Knobs

Available in elegant styles and finishes to suit modern bathroom designs.

Two product categories from MUI Industries:



Specialty Tubing Pipes

- high-precision
- gauge-defined wall thickness
- small diameters
- fluid transport



Concealed Flush Tanks

- 80mm slim profile for thin walls
- premium actuator knobs in modern finishes



Teflon Tapes (Thread Sealant Tape)

Often referred to as "**a plumber's best friend,**" our premium PTFE Teflon tape is an essential, highly effective material found in toolkits worldwide. It acts as an excellent lubricating and sealing thread wrapper, preventing leaks in hard-to-seal kitchen and bathroom fittings.

Ownership & Packaging Details

1
Brand Owned and Manufactured by MUI Industries Pvt. Ltd.

2
1/2" Size Packed **700 Pcs** per carton

3
3/4" Size Packed **1000 Pcs** per carton

700

Pcs / Carton

1/2" PTFE Teflon Tape

1000

Pcs / Carton

3/4" PTFE Teflon Tape

PTFE Teflon tape is a universal sealing solution compatible with all threaded pipe connections in plumbing, HVAC, and industrial installations.



Industrial Raw Materials & PVC Stabilizers

MUI Industries Pvt. Ltd. is a trusted supplier of premium PVC stabilizers and additives that improve thermal stability, processing performance, and long-term durability in plastic manufacturing.

S. No.	Product Name	Grade / Form	Origin or Make	Core Applications
1	**Single Lead Stabilizer (TBLS, DBLS, DBLF, DBLP)**	TBLS, DBLS, DBLF, DBLP (Powder)	Reliable, Baerlocher, Goldstab, MLA, Synergy	Heat stabilizer in PVC formulations, pipes, fittings, profiles, panels, windows, wires, and cables.
2	**Calcium/Zinc Stabilizers**	Ca/Zn (All grades - Powder)	Reliable, Baerlocher, MLA, Goldstab, Synergy	Heat stabilizer in PVC applications (pipes, fittings, profiles, sheets, cables, films) for extrusion, injection molding, and calendering.
3	**One Pack Stabilizers**	All grades (Powder / Flakes)	Reliable, Baerlocher, MLA, Goldstab, Synergy	Wide range of PVC uses: pipes, fittings, window/door profiles, foam boards, wires, and cables.
4	**Liquid Metal Stabilizer**	All grades (Liquid)	Reliable, Baerlocher, MLA, Goldstab	Used in flexible PVC formulations: calendered films, footwear soles, hoses, and plastisols (flooring, leather, toys).
5	**Tin Stabilizers**	All grades (Liquid)	Shital, Galata, Faith Industries	Used in injection/blow molding, extrusion, and calendering to make food containers, blister packs, hosepipes, and films.
6	**Lead Stearate**	LS (Powder)	Reliable, Baerlocher, MLA, Goldstab	Lubricating heat stabilizer in PVC pipes, fittings, sheets, cables, and profiles.
7	**Calcium Stearate**	CS (Powder)	Reliable, Baerlocher, MLA, Goldstab	Internal lubricant in PVC pipes, masterbatches, footwear, and cables. Also acts as an anti-caking agent in cosmetics.
8	**Zinc Stearate**	ZS (Powder)	Reliable, Baerlocher, MLA, Goldstab	Used by rubber and footwear industries, EVA, masterbatches, paints, coatings, cosmetics, and petroleum processing.
9	**Magnesium Stearate**	Mg. St. (Powder)	Reliable, Baerlocher, MLA, Goldstab	Multi-functional agent: emulsifier, binder, thickener, anti-caking agent, and lubricant.



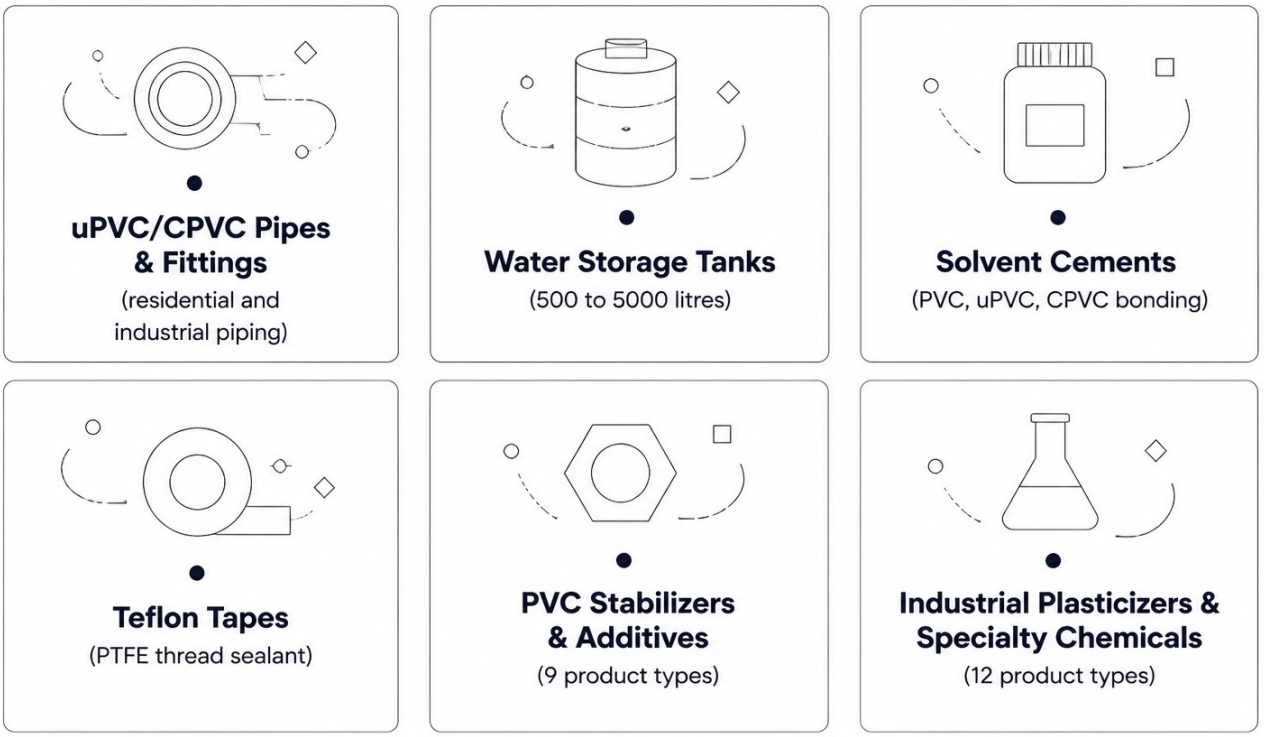
Industrial Plasticizers & Specialty Raw Materials

A comprehensive list of plasticizing agents and chemical compound additives sourced and distributed globally by MUI Industries Pvt. Ltd.

S. No.	Product Name	Grade / Form	Origin or Make	Core Applications
53	**DOTP**	Liquid	Payal, KLJ	PVC compound formulation: floor coverings, roofing membranes, wire insulation, wallpaper, food films, and artificial leather.
54	**DBP**	Liquid	Payal, KLJ	Used in elastomers, lacquers, explosives, printing inks, resin solvents, adhesive formulations, and nail polish.
55	**TOTM**	Liquid	Payal, KLJ	Heat-resistant plasticizer for premium wire/cable insulation and interior automotive trims.
56	**Lithium Hydroxide (57.8%)**	LiOH (Powder)	USA, Australia, Russia, China	Manufacturing of high-temp greases/lubricants, CO2 absorption in spacecraft air systems, and fatty acid lithium salts.
57	**Rock Phosphate**	All grades (Powder)	Egypt, India	Used to produce soluble phosphorus fertilizers and for direct application to agricultural soil.
58	**Aluminium Foils**	4 Microns & above	-	Advanced barrier packaging for food and pharmaceuticals, allowing ambient long-term storage without refrigeration.
59	**Anti-Oxidants**	All grades (Powder)	-	Prevents polymer degradation in wires, cables, masterbatches, and customized PVC compound processing.
60	**Optical Brighteners**	All grades (Powder)	-	Whitening agent in PVC pipes, footwear, profile sheets, and detergents. Used as color-correctors in cosmetic formulations.
61	**Industrial Adhesives**	All grades (Liquid)	-	High-strength bonding of metals, ceramics, glass, plastics, and rubbers in electronics, medical, food, and energy sectors.
62	**Epoxidized Soybean Oil (ESBO)**	All grades (Liquid)	-	Dual-action non-toxic plasticizer and heat/light stabilizer in PVC compounds to keep plastics soft and pliable.
63	**Zinc Oxide (Active)**	All grades (Powder)	MLA Industries	High-activity cure activator in PVC footwear, rubber vulcanization, EVA sheets, and sports goods.
64	**Zinc Oxide (Transparent)**	All grades (Powder)	MLA Industries	Transparent rubber compounding, EVA sheets, footwear, and specialized UV-absorbing paint applications.

Our Product Portfolio at a Glance

MUI Industries Pvt. Ltd. delivers an integrated portfolio spanning piping systems, storage solutions, sealing products, and industrial chemicals — serving construction, manufacturing, agriculture, and specialty industries.



7

Tank Sizes

500 Ltr. to 5000 Ltr. standard range

6

Solvent SKUs

25 ml to 1000 ml packaging options

9

Stabilizer Types

Lead, Ca/Zn, Tin, Liquid & Stearate grades

12

Specialty Chemicals

Plasticizers, oxides, adhesives & more



Why Partner with MUI Industries Pvt. Ltd.

From precision-engineered piping systems to globally sourced industrial chemicals, MUI Industries Pvt. Ltd. combines manufacturing excellence with supply chain reliability to serve diverse industries across India and beyond.

Quality Assurance

3-year performance guarantee on solvent cements. Imported chemicals for unmatched bonding strength. Strict gauge-defined manufacturing standards across all product lines.

Global Sourcing

Raw materials sourced from USA, Australia, Russia, China, Egypt, and India. Trusted supply partnerships with Baerlocher, Goldstab, Reliable, MLA, Synergy, Galata, and KLJ.

Integrated Manufacturing

In-house production of uPVC/CPVC pipes, water tanks, solvent cements, and PTFE Teflon tapes under the MUI Industries Pvt. Ltd. brand.

Comprehensive Supply

End-to-end product availability from piping systems and storage tanks to specialty chemicals, stabilizers, and plasticizers — all from a single trusted source.



MUI INDUSTRIES
PVT. LTD.
GLOBAL SOURCING. TRUSTED SUPPLY.

Partner with MUI Industries Pvt. Ltd.

Your Trusted One-Stop Solution for Plumbing, Irrigation & Sanitary Infrastructure

01

Enquire

Reach out to our technical sales team with your project specifications and volume requirements.

02

Specify

Our engineers will recommend the right product grades, sizes, and pressure classes for your application.

03

Supply

Reliable, on-time delivery backed by ISO-certified quality assurance at every production stage.

04

Support

Ongoing technical support and after-sales service to ensure long-term performance of your installation.

Why MUI Industries?

→ **ISO & ISI Certified**

Internationally verified quality management across all product lines.

→ **Complete Product Portfolio**

Pipes, fittings, tanks, cements, and chemicals — all under one roof.

→ **IGBC Green Member**

Committed to sustainable, environmentally responsible manufacturing.

→ **Delhi-Based, Globally Oriented**

Strong domestic infrastructure with a vision for international trade excellence.

MUI Industries Pvt. Ltd. — Manufacturer & Supplier of uPVC/CPVC Pipes, Fittings, Water Storage Tanks, Solvent Cements & Industrial Chemicals. **Global Sourcing. Trusted Supply.**

Get In Touch With Us

Partner with MUI Industries Pvt. Ltd. for reliable supply and premium quality.

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Our Product Divisions

01

uPVC / CPVC Pipes & Fittings

02

Water Storage Tanks (500–5000 Ltr.)

03

High-Strength Solvent Cements

04

PTFE Teflon Thread Sealant Tapes

05

PVC Stabilizers & Industrial Additives

06

Plasticizers & Specialty Raw Materials

MUI Industries Pvt. Ltd. — Manufacturer & Supplier of Quality Piping Systems, Storage Solutions & Industrial Chemicals