

Worldflow[®]

PIPES & FITTINGS

Ideal For

Hot & Cold Water

Application



BRINGS OUT
The Best

UPVC, CPVC, SWR & AGRI
PLUMBING PIPES & FITTINGS





COMPANY PROFILE

Hari Om Polyplast

Flagship Brand : *Worldflow* 

Hari Om Polyplast is a leading manufacturer of high-quality piping solutions in India. Under our flagship brand, **WorldFlow Pipes and Fittings**, we deliver a wide range of UPVC, CPVC, SWR, and COLLUMN pipes & FITTINGS designed for various industries, including plumbing, agriculture, and infrastructure. With a focus on innovation, sustainability, and customer satisfaction, our state-of-the-art manufacturing processes ensure superior quality and durability, making us a trusted choice for reliable piping solutions.

VISION STATEMENT

At Hari Om Polyplast, we aspire to be a global leader in providing cutting-edge, eco-friendly piping solutions that redefine industry standards for quality, innovation, and sustainability. Our vision is to create long-lasting, durable products that meet the diverse needs of customers across residential, industrial, and infrastructure sectors, ensuring efficient water management and seamless fluid transportation systems.

We are committed to leveraging advanced technology and sustainable practices to deliver products that not only exceed customer expectations but also contribute to the conservation of resources and environmental protection. By fostering a culture of continuous improvement and innovation, we aim to drive progress within the plumbing, agriculture, and construction industries, both locally and globally.

Our ultimate goal is to be the most trusted and preferred partner for piping solutions, recognized for our unwavering commitment to reliability, innovation, and customer satisfaction while making a positive impact on communities and the environment for future generations.



MANUFACTURING INFRASTRUCTURE

- **Factory Layout & Machinery:** Ensure the manufacturing unit is equipped with high-end machinery that supports the production of **WorldFlow Pipes and Fittings**.
- **Warehousing and Inventory Management:** An efficient warehouse layout for raw materials and finished goods. Implement an automated inventory management system to track stock levels, and raw material consumption, and forecast demand.
- **Quality Control Laboratory:** Set up an in-house lab for quality testing, ensuring every product meets industry standards.
- **Sustainability and Waste Management:** Integrate eco-friendly practices to manage waste during production and ensure energy-efficient operations.

DOMESTIC AND INTERNATIONAL REACH

Domestic Reach

- Wider Distribution Network
- Localized Marketing
- Government Projects
- Retail Expansion

International Reach

- Export Partnerships
- Global Certifications
- Trade Fairs & Exhibitions
- E-commerce for Global Buyers
- Localized Compliance



Trust Us By



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uPVC COLLUMN PIPES



Product Description

Material: Unplasticized Polyvinyl Chloride (uPVC).

Usage: Designed for submersible pump applications and high-pressure water lifting.

Durability: Lightweight, corrosion-resistant, and long-lasting.

Technical Features

High Tensile Strength: Ensures resistance against high hydraulic pressure.

Square Threads: Easy and secure assembly, reducing installation time.

Anti-Corrosive Properties: Resists scaling and corrosion for long-term durability.

Food Grade Material: Ensures safe drinking water transmission.

Key Benefits

Lightweight yet strong, reducing transportation and installation costs.

Energy-efficient due to smooth inner surfaces, minimizing friction loss.

Compatible with different pump types (submersible and jet).

Environmentally friendly and recyclable.

Certifications and Compliance

ISO 9001:2015 QUALITY STANDARDS.

CE MARKING FOR EXPORT COMPLIANCE.

AS FOR ISI STANDARD

Applications

Water well systems.

Irrigation and agricultural use.

Industrial and residential water supply.

Geothermal heat pump systems.

Accessories

Rubber Rings: High-quality sealing rings for leak-proof connections.

Adapters and Couplings: For easy jointing and integration.

Metal Reinforced Fittings: Enhanced durability under stress.



INCH	MM	OD		PIPE TYPE	STD. PKG. (NOS.)	WEIGHT PER 3MTR.	SAFE ALLOWABLE PRESSURE (kg/cm ²)
		OVER COUPLING MM					
1"	33.20	46.10		ECO	40	0.950	12
				MEDIUM	40	1.100	15
				STANDARD	40	1.550	30
1¼"	42.20	55.00		ECO	30	1.300	12
				MEDIUM	30	1.600	15
				STANDARD	30	2.000	25
1½"	48.20	62.00		ECO	25	1.650	15
				MEDIUM	25	2.000	15
				STANDARD	25	2.750	25
				HEAVY	25	3.450	35
				SUPER HEAVY	25	4.300	
2"	60.10	79.00		ECO	15	2.400	
				MEDIUM	15	2.900	14
				STANDARD	15	3.800	20
				HEAVY	15	4.700	28
				SUPER HEAVY	15	6.000	
2¼"	63.00	88.00		HEAVY	10	5.400	25
				SUPER HEAVY	10	6.500	
2½"	75.00	95.00		MEDIUM	10	3.650	10
				STANDARD	10	5.000	16
				HEAVY	10	7.000	26
				SUPER HEAVY	10	8.800	11
3"	75.00	114.00		MEDIUM	5	5.000	11
				STANDARD	5	6.800	17
				HEAVY	5	9.200	26
				SUPER HEAVY	5	12.800	
3½"	100.00			STANDARD	5	7.200	
				HEAVY	5	11.500	
4"	113.00	136.00		MEDIUM	5	7.500	10
				STANDARD	5	10.100	15
				HEAVY	5	15.150	26
				SUPER HEAVY	5	20.800	
5"	140.00	180.00		STANDARD		16.700	16
				HEAVY		27.720	
				SUPER HEAVY		32.660	16
6"	165.00	207.00		HEAVY		32.000	

Terms And Conditions:

1. All Taxes And Other Levies Will Be Charged Extra As Appl cable.
2. Prices Are Ex-Factory.
3. Any Disputes Are Subject To Rajkot Jurisdiction Only.
4. Warranty Is Not Application Of Using With Other Combination With Any Other Brand Make Of Pipe. Fittings/And Solvent
5. Payment 100% Advance
6. In Case Of Transport Damaged Goods Will Be Not Return.

PIPE RATE

ISI UPVC Column Pipe:.....

Per Kg. Rate:.....

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MFG BY:-

WORLDFLOW PIPES & FITTINGS

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📍 Khodal Ind. Area, Plot No. 13, 8B National Highway, Virva, Rajkot. (Gujarat)



Distributor & Dealer

