

TRU QUALITY TRU COMMITMENT

PPR-C PIPES & FITTINGS FOR HOT & COLD WATER



**HIGH
STRENGTH**



**EXTREME HOT
& COLD WATER**



DURABLE



UV RESISTANCE



LIGHTWEIGHT

About TRUFLO

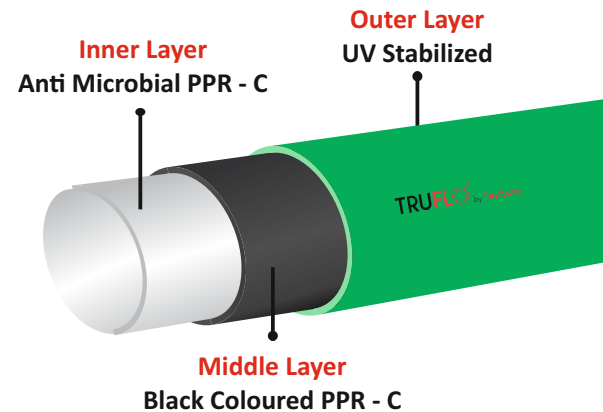
TRUFLO, part of the Somany Impresa Group, offers comprehensive range of premium quality pipes and fittings including NSF-certified CPVC, lead free range of UPVC, SWR, PVC pipes and fittings, Column pipes for borewell application and other allied products. TRUFLO reaffirms the commitment to quality of Hindware, the flagship brand of Somany Impresa Group, that has been built over six decades. It further strengthens Hindware's pursuit to provide complete bathroom solutions by complementing its exquisite range of sanitaryware.

TRUFLO now introduces in India, highly efficient PPR-C Pipes & Fittings for extreme hot & cold water plumbing application.

The PPR-C Advantage

PPR-C stands for "Polypropylene Random Copolymer", which is the key to the exceptional performance of TRUFLO PPR-C pipes. These are a winning combination of high temperature resistance, corrosion resistance, durability, and lightweight design. This combination makes them a go-to choice for applications like:

- Residential, commercial, and industrial plumbing systems for extreme hot and cold water distribution
- Heating systems including radiator connections, underfloor heating, and district heating
- Industrial piping systems for various applications like chemical processing, food & beverage, and pharmaceutical industries
- Water treatment plants

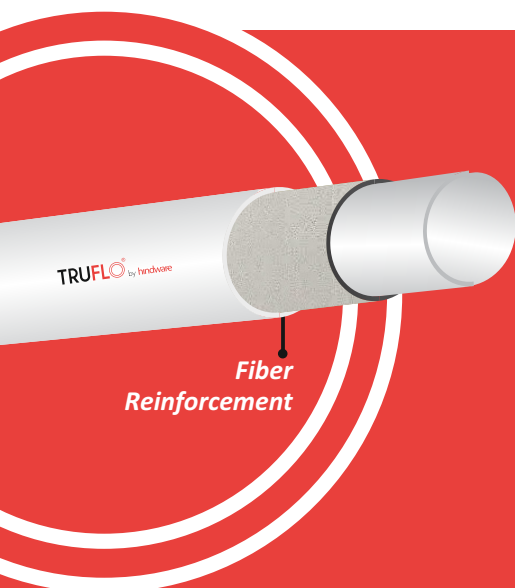


Polypropylene Random Copolymer corresponds to below standards

- 1) IS 15801
- 2) DIN 8077/8078
- 3) ISO 15874

Highlight of the Products

- Ideal for extreme Hot & Cold Water Application.
- Suitable for High Pressure Lines.
- Withstands temperature range from -10°C to 95°C.
- Low Thermal Conductivity 0.24 W/mK.
- Hygienic & Low Bacterial Growth.
- Smooth Internal surface - no frictional losses
- Anti Corrosive & Chemical Resistance.



TRUFLO Trutherm PPR-C Edge

For the discerning consumers and applications demanding higher efficiency and enhanced functionality Truflor's Trutherm PPR-C pipes are ideal choice. These pipes are designed with high enduring fiber reinforcement and UV resistance. The middle layer is mechanically stabilized with a fibertherm mix, while the outer layer is UV-resistant. The inner layer is made of PPR food-grade material.

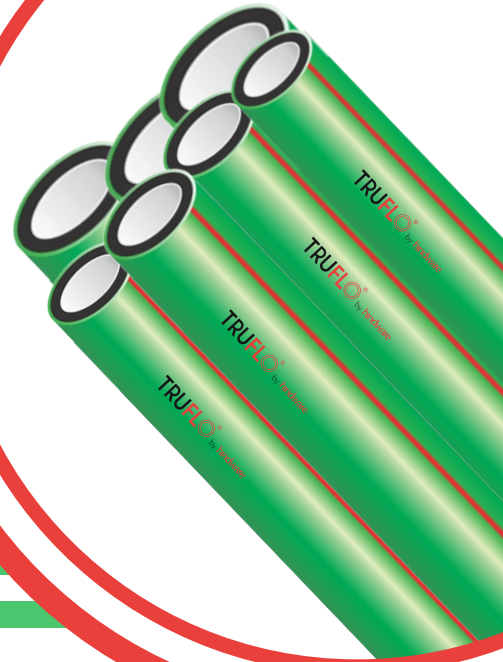
Advantages

- 4x lower linear thermal expansion.
- 25% higher pressure capacity than normal PPR-C pipes.
- 25% increased flow rate.
- 20% reduced passive heat loss for non-insulated pipes.

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Working Pressure

TEMP.	SERVICE LIFE	PIPE SERIES		
		SDR 11/PN-10	SDR 7.4/PN-16	SDR 6/PN-20
0° C	Yrs.	ALLOWABLE WORKING PRESSURE		
10° C	50	8.2	28.8	36.3
	100	17.7	28.1	35.4
20° C	50	15.5	24.5	30.9
	100	15	23.8	29.9
30° C	50	13.1	20.7	26.1
	100	12.8	20.2	25.5
40° C	50	11	17.5	22
	100	10.7	16.9	21.3
50° C	50	9.3	14.7	18.5
	100	8.9	14.2	17.8
60° C	25	8	12.6	15.9
	50	7.7	12.1	15.3
70° C	25	6.1	9.6	12.1
	50	5.1	8.1	10.2
80° C	10	4.8	7.6	9.6
	25	3.8	6.1	7.6
90° C	5	3	4.8	6.1
	10	2.6	4	5.1



*Available Sizes: 20mm, 25mm, 32mm, 40mm, 50mm

Green Triple Layer	White Mono Layer	White Triple Layer TRUtherm
20mm (1/2") to 50mm (2")	20mm (1/2") to 50mm (2")	20mm (1/2") to 50mm (2")
PN 16 & PN 20	PN 16 & PN 20	PN 20

*Other pressure classes & diameters are available on special orders

Steps to Install

Cut & Clean



Measure and cut the pipe at right angle using PPR pipe cutter & clean the burr with fine cloth before heating.

Heat



Attach the dies, to the heating panel of welding machine, according to the size of the pipes and fittings to be welded. Set the machine temp to 260°C. Insert the pipe & fitting into the respective die sockets and heat both components.

Weld



Post heating, immediately insert pipe into the fitting by applying light pressure and hold for few seconds for leak-proof welded joint.

**TRUFLO PRODUCTS ARE
MANUFACTURED AT FACILITY WHICH IS:**



GreenCo
Platinum Rating for
Sustainable Manufacturing
by CII Green Company Rating System



Green Platinum Rating
for Sustainable Factory
Building by IGBC
(Indian Green Building Council)



SWR PIPING SYSTEM

FOR SANITARY WASTE WATER APPLICATION

Fast and easy jointing | U V stabilised
100% Leak-free joints | Wide range of fittings

Available in 2 variants

VARIANTS	SIZES AVAILABLE
Type A – Ring fit	75, 110, 160 mm
Type A – Selfit	40, 50, 75, 90, 110, 160 mm
Type B – Ring fit	75, 110, 160 mm
Type B – Selfit	40, 50, 63, 75, 90, 110, 160 mm, 315 mm



IS: 13592



CM/L 6300045495

IS: 14735



CM/L 6300045394



UPVC PLUMBING SYSTEM FOR COLD WATER



PVC PIPING SYSTEM FOR POTABLE WATER TRANSPORTATION



UPVC COLUMN PIPES FOR BOREWELL APPLICATION



UNDERGROUND DRAINAGE PIPE (FOAM CORE) SYSTEM



CPVC PLUMBING SYSTEM FOR HOT AND COLD WATER



LONG LASTING, SAFE WATER STORAGE TANKS WITH ANTI-MICROBIAL PROTECTION

TRUFLO[®]
by hindware

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