

# SHOWCASING FILATECH'S INNOVATIVE PPR DIVISION

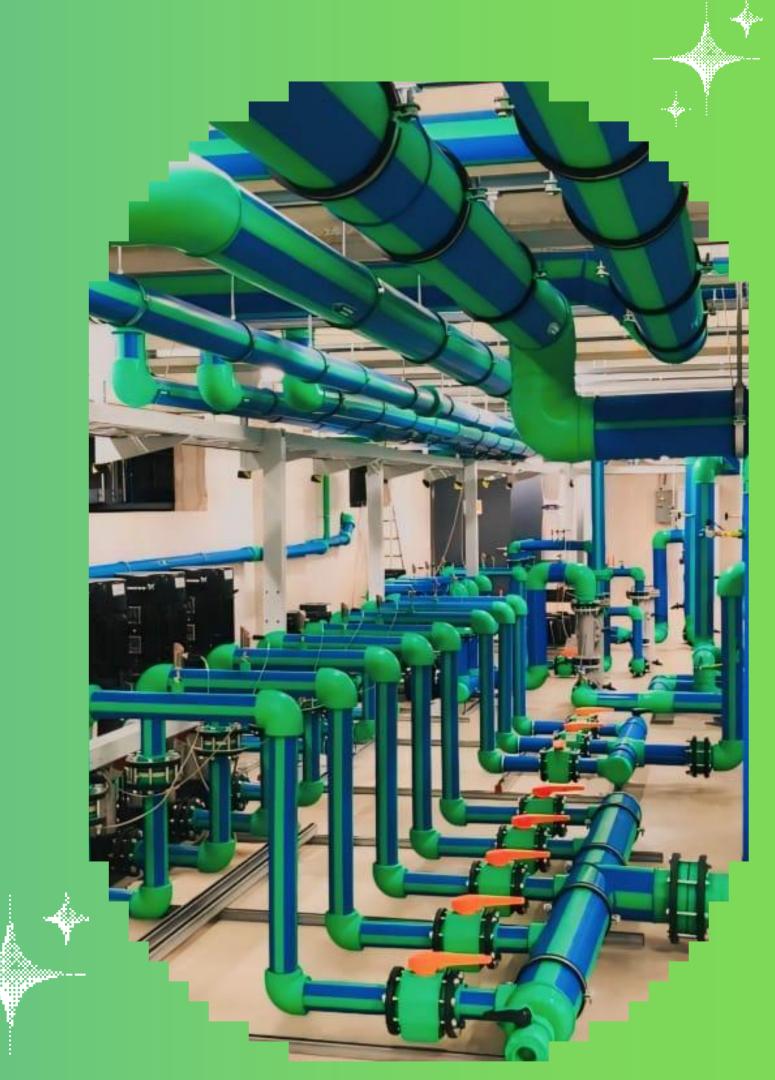
Explore Filatech's PPR Division as we highlight our advanced piping solutions, sustainable practices, and successful project implementations across various sites.













## Welcome to Filatech's PPR Division

Discover Filatech's commitment to innovative piping solutions tailored for diverse industries, highlighting our expertise and applications in PPR technology.



#### **Innovation**

Our focus on **innovation** drives progress, enhancing product development and improving operational efficiency for our clients' needs.



#### Sustainability

**Sustainability** is at the heart of our mission, ensuring our practices protect the environment while meeting industry demands effectively.



#### **Collaboration**

We emphasize **collaboration**across teams and partners,
fostering a culture that encourages
shared knowledge and resources
for optimal results.

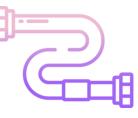






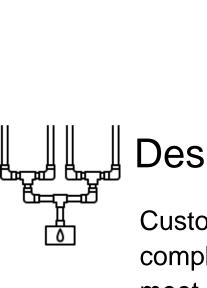
### Overview of PPR Division Products

#### Specialized Services for Diverse Industries



#### PPR Pipe Installation

Durable and efficient pipes suitable for various applications, ensuring longevity and performance.



## Designing Piping Systems

Customized solutions designed to comply with industry standards and meet specific client needs.



#### **Executing On-Site Work**

Professional installation and maintenance services conducted by experienced personnel.



#### Focus on Sustainability

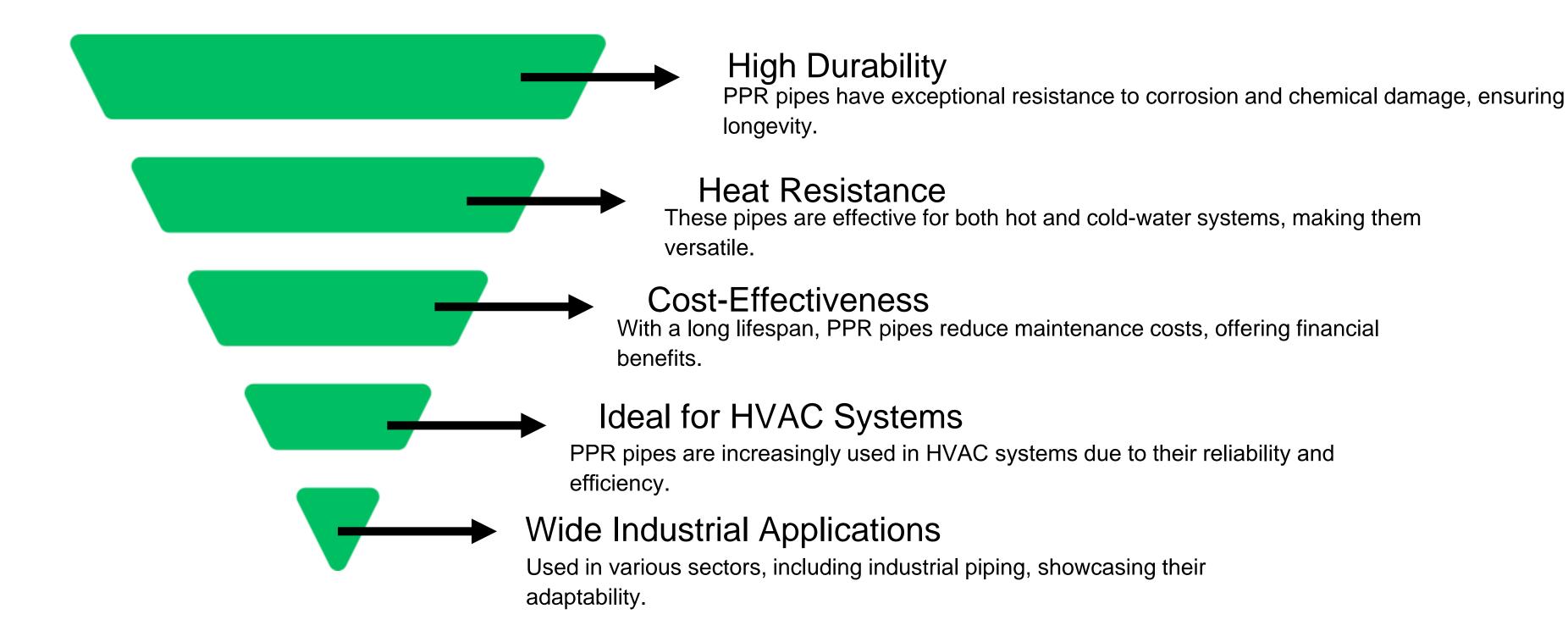
Our products emphasize sustainability, efficiency, and reliability for varied industry applications.





## Advantages of PPR Pipes

Why Choose PPR Pipes for Industrial Applications?





## Key Innovations in PPR Division

Innovations Driving PPR Division Forward



High-performance PPR pipes that ensure durability and resistance to corrosion, ideal for various applications.

Flexible PPR fittings provide easy installation and adaptability for all kinds efficiency and reduce of plumbing systems.

Advanced PPR insulation solutions that optimize energy heat loss in pipelines.





- For Water
- Eco-Friendly & 100% Food-Grade PPR Piping System
- ✓ Ideal for Residential, Industrial & Commercial hot & cold-water applications
- ✓ Leaders in India with a PPR-C range from 16mm to 400mm
- For Air
- **✓** BP-GF Pneumatic & Compressed Air Piping Systems
- Ensures tight & safe connections with 50+ years service life
- ✓ Pioneers in India with a PPR-C range from 16mm to 400mm
- For Fire
- ✓ 1st in India to introduce PPRFR Thermal FR + VO for Firefighting applications
- ✓ Approved by CSIR-CBRI, Roorkee ✓ Largest range (16mm to 400mm) | Mono
- & Triple Layer | Flame Retardant
- ✓ Available in PN 10, PN 16 & PN 20









#### PPR Installation Process Overview

A detailed guide to ensure quality installations

#### Site Assessment

Evaluate site conditions thoroughly to ensure compatibility with installation requirements.



#### **Material Preparation**

Cut and fit pipes according to specifications, ensuring precision in dimensions.



#### Welding Process

Utilize fusion welding technique for strong and secure joints, critical for system integrity.



## **Quality Checks**

Conduct comprehensive inspections after installation to identify any potential issues.



## Final Testing

Perform tests to confirm the system is leak-free and fully operational before project completion.

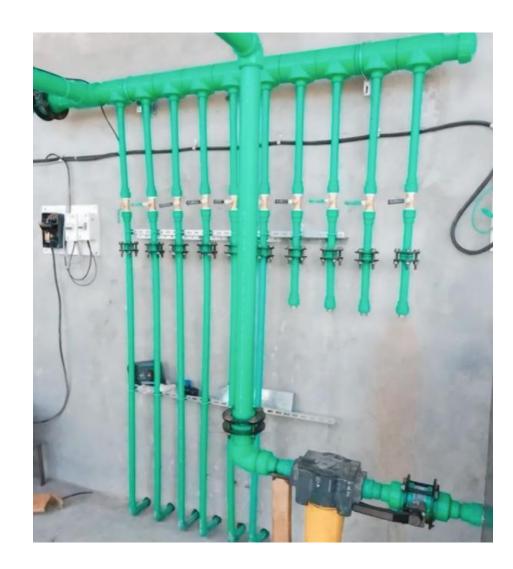














## Water Lines



## Air Lines















- Chemical Industries
- Preumatic Air application







- Water transportation
- Solar water heaters
- Compressed Air applications
- Cooling tower applications















