

# **DANZO MLC PIPES**





# **GAS-AIR-WATER**



The Smart Choice for Water, Gas & Air Distribution

Flowing with Excellence

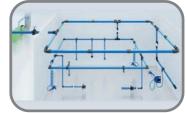
## DANZO TUBES PRIVATE LIMITED

### **COMPOSITE PIPING SYSTEM**



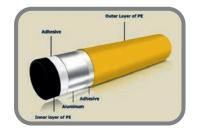
**DANZO PE-AL-PE** five layer composite pipe consist of an Alumunium (AL) core with inner and outer layer of Polyethylene (PE). These pipes are designed for Water, Gas & Air distribution system, offering a reliable and durable solution for transporting fluids, gas & air.

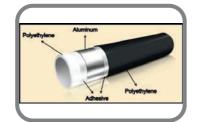
- 1. Benefits of DANZO PE-AL-PE Composite Pipes -
- 2. Corrosion Resistance
- 3. High Pressure Resistance
- 4. Temp. Resistance from -25 upto +90 deg C.
- Flexibility
- 6. Low Weight
- 7. Hygiene
- 8. Smooth Surface
- 9. Long Life as compared to other options.
- 10. Less joints & Easy to work.





**DANZO PE-AL-PE** composite pipes offers a reliable, durable and cost effective solution for water, gas & air distribution. There unique combination of material provide excellent above benefits.







Danzo Gas Pipe

Danzo Water Pipe

Danzo Air Pipe

TYPE	1014 mm	1216 mm	1620 mm	2025 mm	2532 mm
WATER (Hot & Cold)	Y	Y	Y	Y	Y
GAS	Υ	Υ	Υ	Υ	Υ
AIR	Y	Y	Y	Y	Υ

# EVOLUTION OF PIPE MATERIALS 16th Century Clay and Wooden Combinations 17th Century Plastic Pipes 19th Century Plastic Pipes Composite Pipes 19th Century Plastic Pipes 19th Century Pl



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#### Application of DANZO PE-AL-PE Composite Pipes -

- Cold and Hot water distribution.
- Solar Water heating system.
- Jet pump piping, submersible pump piping.
- Pneumatics / Compressed Air in industrial application.
- Medical, foodstuff and chemical industry's piping system.
- LPG and Natural Gas distribution.
- Vacuum systems.
- Radiant heating and cooling system, slab cooling.
- Cable conduits.
- Diesel, petrol and petroleum products.
- · Central Air conditioning and blower.
- · Insecticides spraying.
- Refrigerant systems.



# QUALITY STANDARDS @ DANZO Danzo

Danzo MLC Pipe

Quality standards for **DANZO PE-AL-PE** composite pipes ensure the reliability and safety of water, gas & air distribution systems. Manufactured as per the norms of IS 15450:2004 for our commitment to quality.



Other

**Pipe** 





Water



GAS





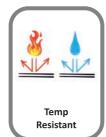














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Flowing with Excellence

### **Eco Friendly Features of DANZO PE-AL-PE Composite Pipes -**



- Clean and Safe
- Long Working Life
- Lead Free
- Recyclable
- **Excellent Corrosion Resistance**
- · Permeation barrier
- Light Permeability
- Low Thermal Conductivity
- Minimum Insulation Requirement
- Manufacturing Process
- Lightweight
- **Quite Flow**
- **Higher Flow Rates**
- Nature of joints
- Minimum Leakage
- · Good Flexibility



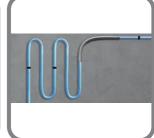




DANZO







### **BRASS FITTINGS**



**Male Union** 



1/2" Gas Nozzle



**Wall Mounted Female Elbow** 



**Female Union** 

Sarawati Ind. Area,



**Female Elbow** 



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The Smart Choice for Water, Gas & Air Distribution