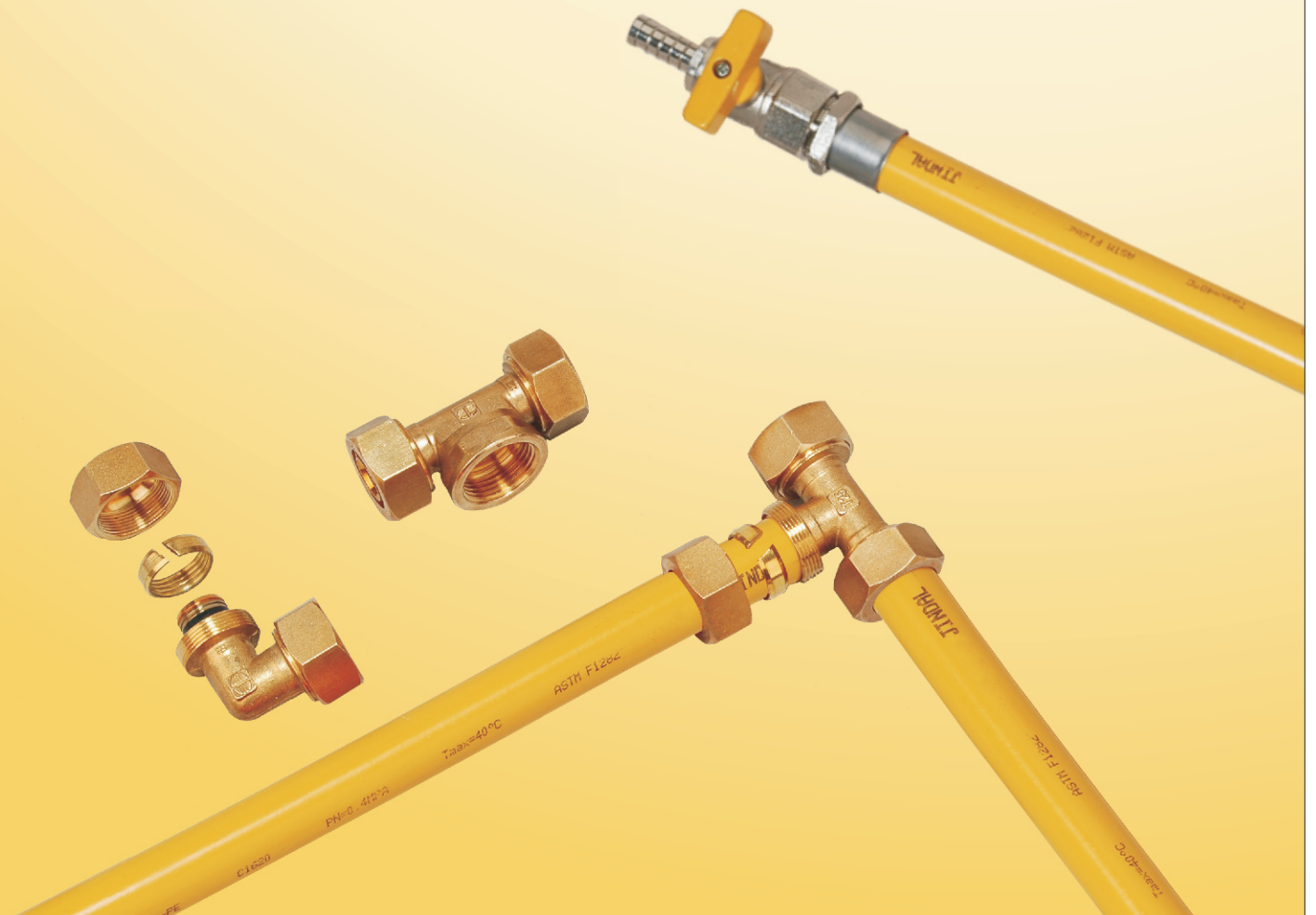


JINDAL MLC PIPES FOR GAS SUPPLY



Jindal Gas Pipe Characteristic

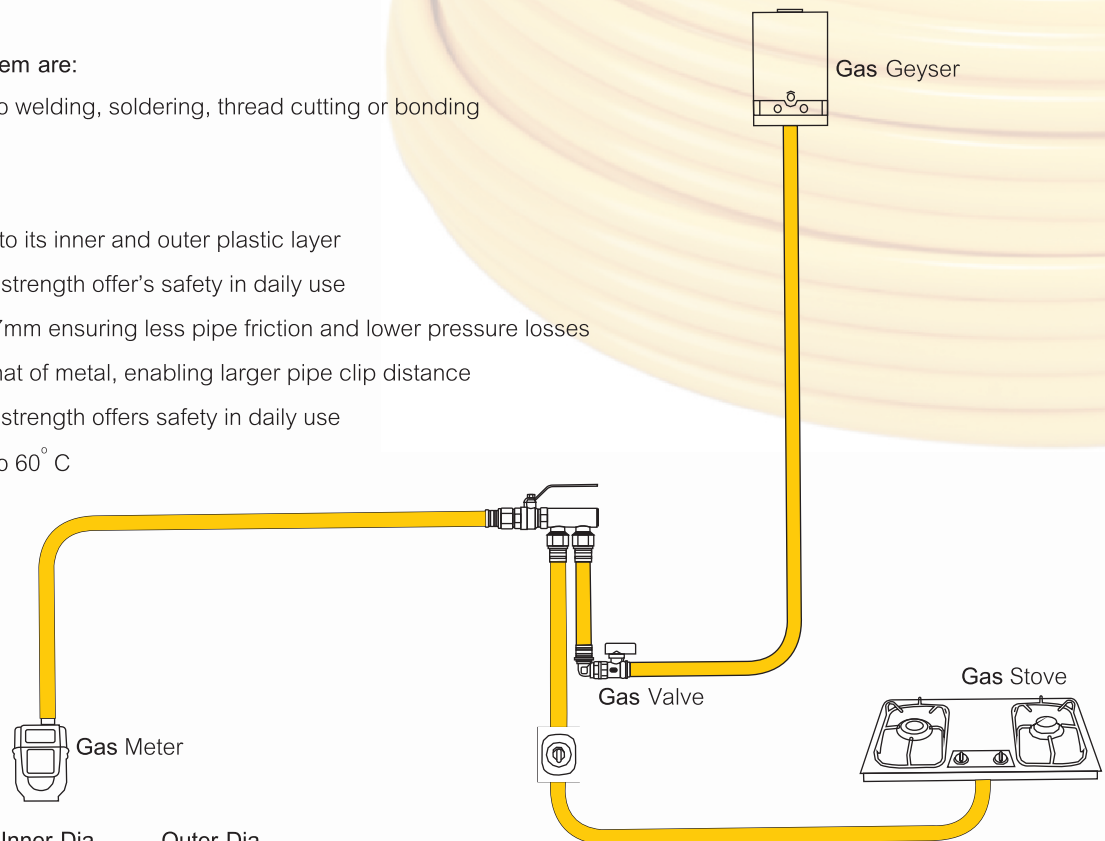
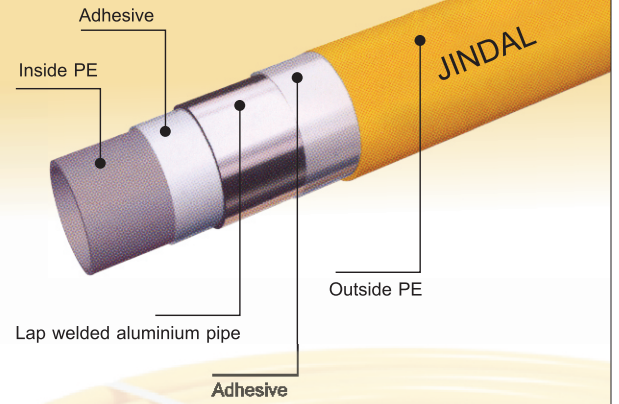
The Jindal Multilayer Piping System combines the advantage of metal and plastic, and eliminates the disadvantages of both materials at the same time. The aluminum core is absolutely diffusion tight and reliably prevents oxygen or gases from permeating. It compensates and reduces snap-back forces and heat expansion with changes in temperature.

Jindal MLC Pipes are an ideal choice for indoor and outdoor installations. The pipes conform to stringent international standards for gas piping systems and multilayer piping technology.

The pipe consists of an overlapped aluminum core with an inner and outer layer of polyethylene, i.e., PE. All the layers are permanently bonded together by intermediate adhesive layers. The aluminum thickness of Jindal MLC Pipes has been selected to meet compressive and flexural strength requirements.

The advantages for gas system are:

- * Clean and easy to install, no welding, soldering, thread cutting or bonding
- * Easy to Bend
- * Low weight
- * Corrosion resistant, thanks to its inner and outer plastic layer
- * Excellent long-time rupture strength offers safety in daily use
- * Minimal roughness $k=0.007\text{mm}$ ensuring less pipe friction and lower pressure losses
- * Heat expansion similar to that of metal, enabling larger pipe clip distance
- * Excellent long-time rupture strength offers safety in daily use
- * Maximum temperature up to 60°C



Size Range	Size in Inch	Inner Dia.	Outer Dia.
1014	3/8"	10mm	14mm
1216	1/2"	12mm	16mm
1620	3/4"	16mm	20mm
2025	1"	20mm	25mm



Equal Union



Equal Elbow



Equal Tee



Gas Nipple



Gas Valve



Product Trademark

Corporate Office

Jindal Composite Tubes Pvt. Ltd. 106, Sector - 44, Institutional Area, Gurgaon - 122002, Haryana, INDIA.

Tel: +91-124-4776000 Fax: +91-124-4776066 E-mail: info@jindaltubes.com Website: www.jindaltubes.com