

Jindal *Air* System

Compressed Air Piping System



JINDAL PEX TUBES PVT LTD

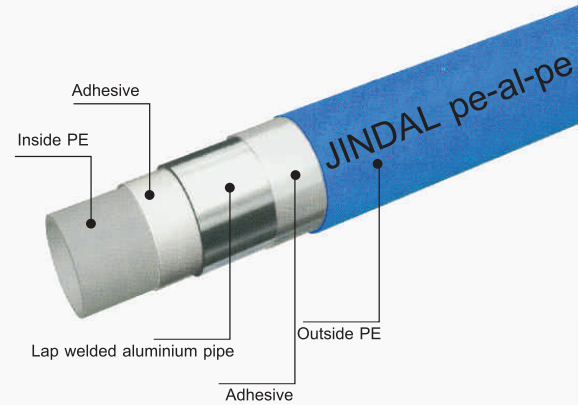
> Company Profile

Jindal MLC Pipes combine the advantages of metal and plastic pipes and eliminate the disadvantages of both materials at the same time. The aluminum core is absolutely diffusion tight and reliably prevents oxygen or gases from permeating into the pipe. It compensates and reduces snap-back forces and heat expansion with changes in temperature.

Jindal Mlc pipes has been specially designed for the creation of primary and secondary network for compressed air, neutral gases & Vacuum.

Jindal Multi Layer Composite (MLC) pipes are being produced with latest German technology at its state of the art manufacturing unit at Dehradun, Uttarakhand, India.

The aluminum layer allows Jindal MLC Pipes to withstand high working pressure and prevent oxygen and gases from permeating into the pipe. They are easily bent, which makes the use of numerous fittings unnecessary. Jindal MLC pipes are safe and reliable choice for compressed air, gas and oxygen supply.



Jindal MLC Pipes consist of an overlapped aluminum core with an inner and outer layer of polyethylene (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.

once installed,tight and safe with a service life of atleast 50 years

Simply Everything

Pipes and fittings are supplied ready for installation
> NO PREPARATION REQUIRED

Quick assembly - no need to weld, glue or fusion
> TIME SAVING

High Resistance To


- > Thermal variations
- > Corrosion
- > mineral and synthetic compressor oils
- > fire resistance

Advantages

- > Optimum flow
- > Compact
- > Bending Flexibility
- > Light Weight
- > Easy Handling & Transportation
- > Lower labour cost
- > Less Fittings
- > Easy, Fast and Safe Installation

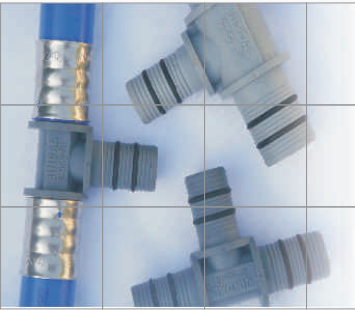
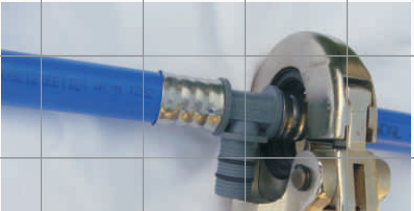
**Product
Guaranteed
for
10 Years**

> technical specification

						Φ outer	Φ inner	length		
	standard colour blue: outer surface grey: inner surface					18mm	14mm	200 meters		
							20mm	16mm	200 meters	
	maximum working pressure 175psi at −20°c to +60°c					25mm	20mm	100 meters		
							32mm	26mm	100 meters	
							40mm	32mm	50 meters	
it's colour allows the network to be immediatelly identified										

> crimp fitting

F 18,F 20,F 25 and F 32 connectors secure instantly to jindal mlc pipe. Simply insert the connector into the pipe and crimp with the crimping tools (pic.4). The internal gripping with the double o’ring automatically secured and the connection is complete.

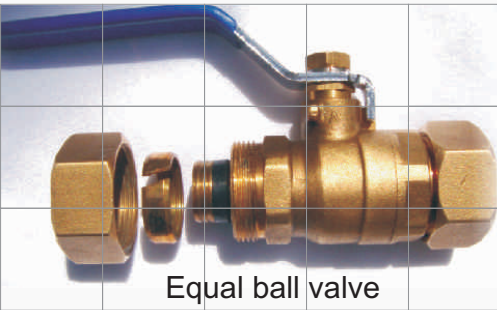



	body: engeneering grade plastic ferrul: stainless steel 304	
		(pic 4) crimping procedure

> compression fitting

O40 connector are quickly connect to pipe by means of a split ring which make the pipe fully integrated with the connector. connection is acheived by simply tightning the nut.

	treated brass: 58.2%	
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> tools and accessories

			
Equal ball valve	Cutter	Reamer	Hydraulic crimping tool

Jindal - partner, pioneer and leader

Jindal is a leading supplier of plumbing pipe system for residential and commercial both.

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