

General Guidelines for Information of Domestic Customers for Laying of Internal Gas Houseline.

G I PIPE (Galvanized Iron Pipe):

Galvanized pipe ½ inch diameter shall be formed in accordance with the requirement of BS 1387 medium grade (Latest Edition). Pipe and shall be supplied with treaded end conforming to BS-21 taper pipe tread.

Specifications:-

Normal Dia	Outside Dia Maximum	Minimum	Wall Thickness Tolerance
½ inch	0.856 inch	0.831 inch	+ - 10
¾ inch	1.072 inch	1.047 inch	+ - 10
1 inch	1.346 inch	1.316 inch	+ - 10
2 inch	2.394 inch	0.144 inch	+ - 10

Malleable Cast Iron Threaded Fittings:

(Union, Elbow, concentric Reducer, Bush, Cap Tee Socket and Hex Nipple etc.)

All screwed fittings under this specification shall be made from forged carbon steel sizes ranging from 1/2 to 2-inch diameter conforming to British Standard Specifications BS-143.

Only Metallic Pipes (G1 Pipes OGRA Specifications) are allowed. Installation of Gas Pipelines in solid wall / partitions in not allowed. No gas pipe shall be installed underground in concrete / cement floors.

Customer houseline is required to be laid in accordance with prevailing OGRA Standards.