

HDPE Piping System for Gas Conveyance



Because of consistent best performance with worldwide acceptance of PE (MDPE & HDPE) pipes, with their inherent properties of light weight, high corrosion resistance, long lengths with heat-fusion and mechanical fittings leading to ease of installation have made PE piping systems the best for conveyance of natural gas/PNG, Propane, LPG and bio Gas, since 1960.

Gas Distribution was among the first applications of Medium Density Polyethylene (PE) pipe. In fact, many of the systems currently in use have been in continuous service since 1960 with great success. Today, over 90% of the pipe installed for the natural gas distribution industry is plastic, and of that, 99% is polyethylene. PE is the material of choice not only in India, but also worldwide.

Jain PE Gas Pipe provides the safest, most cost effective solution for Piped Gas Distribution systems.

Technical specifications

Range	Ø 20 to 315 mm SDR 9, 11, 13.6, 17.6 Sizes > 315 mm available on demand
EF Fittings	Ø 20 to 355 mm, 7/12.5/16 kgf/cm ²
Standards	IS 14885, ISO 4437
Length	Available in straight lengths of 6/12 meters for all size and in coils upto 140 mm OD.
Material Grades	• PE 80 (Yellow) ■ • PE 100 (Orange) ■ • PE 80 & PE 100 (Black) ■
Applications	• Natural Gas/ Vaporized LPG Conveyance and Distribution • Industrial Gases Distribution • Landfill & Leachate Gas Extraction and Conveyance • Bio Gas and Propane

Jain PE Gas Pipe in Coil form

