

SPECIFICATION OF HOSE PIPE

Specification of the hose	IS:9573-1998 Type-4
Inner dia of hose	7.9 mm (5/16")
Outer dia of hose	15.0 mm (5/8")
Inner Tube	Black in color Nitrile Butadiene Synthetic Rubber(N.B.R.) Resistance to Liquefied Petroleum Gas
Reinforcement	Reinforced with single layer of hose reinforcement wire
Outer Cover	Orange in colour Synthetic Rubber Resistance to abrasion, Weather & liquefied Petroleum
Outer Finish	Cloth marked wrapped finish
Length	20 meter each piece(Approx)
Minimum Bend Radius	95 mm
Low Temperature	Suitable for -40°C ±2°C
O zone Resistance	50 ppm at 40°C ±2°C
Hydraulic Test	A) Work Pressure: 1.0 Mpa (10.0 Kg/cm ²) B) Test Pressure: 2.0 Mpa (20.0 Kg/cm ²) C) Burst Pressure: 5.0 Mpa (50.0 Kg/ cm ²)
Pneumatic Test	Tested at 0.07 Mpa for one minute under water
Pin Pricking	Pin Pricked for the gaseous application