

SANDHYA ENTERPRISES

ISO 9001:2015 CERTIFIED COMPANY

Cement Feeding Hose As Per IS: 5137:1990



Application: For spraying of cement grout at irrigation projects, buildings, sites, dams, bridges and road in hilly terrains.

Construction:

Lining : Uniform seamless and extra thick tube of natural/synthetic/blend rubber compound of

excellent abrasion resistance and free from air blisters, porosity and other defects.

Reinforcement: Plies of rubber impregnated woven textiles or braided high strength natural/synthetic

yarns.

Cover : Suitable rubber compound with cloth marked finish, resistant to abrasion and weather.

Electrical : A strand of copper wire is embedded between the reinforcement plies to provide

Bonding electrical continuity throughout the length of the hose.

Pressures: W.P. of 1.0 MPa & min. B. P. 4.0 MPa.

Nom. Bore in (mm)	Tolerance on Nom. bore (mm)	Min. Thk. of Lining (mm)	Min. Thk. of Cover (mm)
25.00	± 1.25	6.3	1.5
31.05	± 1.25	6.3	1.5
38.00	± 1.50	6.3	1.5
50.00	± 1.50	6.3	1.5
63.00	± 1.50	6.3	1.5
75.00	± 2.00	6.3	1.5

W.P. :Working Pressure, P.P. : Proof Pressure, B.P. : Burst Pressure, 1MPa : $10.2 \text{Kgf/Cm}^2 1 \text{Kgf/Cm}^2 1 \text{Mgf/Cm}^2 1 \text{Mgf/Cm}^2$

Length: Mandrel made hose upto 15 mtr.,