



# SANDHYA ENTERPRISES

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**Rubber Hose for Sand / Shot Blasting  
As Per IS: 5894:1980**



Application: For conveying sand, shots or other abrasive materials used in ordnance factory, steel fabrication, shipyards, manufacturing workshops, heavy engineering industries, Gas cylinder manufacturing units etc.

Construction:

- Lining** : Uniform seamless tube of natural/synthetic/blend rubber compound of high tensile strength, excellent abrasion resistance and free from air blister, porosity and other defects.
- Reinforcement** : Plies of rubber impregnated woven textile or braiding of high strength natural/synthetic fibre.
- Cover** : Suitable rubber compound of cloth marked finish resistant to abrasion and weather.
- Electric Bonding** : A strand of copper wire is embedded between the reinforcement plies to provide electrical continuity throughout the length of the hose.

Pressures: Type 1 - W. P. 0.7 MPa & B. P. 3.5MPa.

Type 2 - W. P. 1.0 MPa & B. P. 5.0MPa.

Nom. Bore in (mm)	Tolerance on Nom. bore (mm)	Min. Thk. of Lining (mm)	Min. Thk. of Cover (mm)
20.00	± 0.75	6.3	1.50
25.00	± 1.25	6.3	1.50
31.50	± 1.25	6.3	1.50
38.00	± 1.50	6.3	1.50
45.00	± 1.50	6.3	1.50
50.00	± 1.50	6.3	1.50

W.P. :Working Pressure, P.P. : Proof Pressure, B.P. : Burst Pressure, 1MPa : 10.2Kgf/Cm<sup>2</sup> 1Kgf/Cm<sup>2</sup> :100KN/m<sup>2</sup>

Length : Mandrel made hose upto 15 mtr., Yarn braided hose in continues long length.