



# SANDHYA ENTERPRISES

ISO 9001:2015 CERTIFIED COMPANY

## Carbon Free Hose



Application: For carrying power cables in glass works, electrical furnaces, servicing in iron & steel industries for protection from exposure to high temperature, current leakage, radiation from steel furnace, open flame and splashes of hot metal

Construction:

- Lining** : Smooth, non conductive, natural/ synthetic/blend rubber compound.
- Reinforcement** : Natural/synthetic rubberized woven textile fabric.
- Cover** : Oil, heat and electrical resistant synthetic rubber compound with or without asbestos outer

Nom. Bore in (mm)	Tolerance on Nom. bore (mm)	W.( Kg. /P c.m2 )	P.P. ( Kg. / cm2 )	B.P. ( Kg. / cm2 )
12.00	± 0.75	10.0	20.0	40.00
16.00	± 0.75	10.0	20.0	40.00
20.00	± 0.75	10.0	20.0	40.00
25.00	± 1.25	10.0	20.0	40.00
28.00	± 1.25	10.0	20.0	40.00
31.05	± 1.25	10.0	20.0	40.00
35.00	± 1.50	10.0	20.0	40.00
38.00	± 1.50	10.0	20.0	40.00
50.00	± 2.00	10.0	20.0	40.00
56.00	± 2.00	10.0	20.0	40.00
60.00	± 2.00	10.0	20.0	40.00
63.00	± 2.00	10.0	20.0	40.00
70.00	± 2.00	10.0	20.0	40.00
75.00	± 2.00	10.0	20.0	40.00
100.00	± 2.50	10.0	20.0	40.00
150.00	± 3.00	10.0	20.0	40.00

W.P. :Working Pressure, P.P. : Proof Pressure, B.P. : Burst Pressure, 1MPa : 10.2Kg/Cm<sup>2</sup> 1Kg/Cm<sup>2</sup> :100KN/m<sup>2</sup>  
 Length : Mandrel made hose upto 15 mtr.