



## "TECHFLEX" Industrial Rubber Hoses

Bulk Material Handling Hose ; Slurry  
 Suction & Delivery / Delivery HOSE



### Applications:

- For conveying of solid particles like sand and gravel, dredged mud, cement, bentonite, alumina, silica, coal dust, ash, carbon black, mud slurry, etc.
- By air, water or in the form of slurry at offshore oil fields, mines, steel plants, coal washeries Thermal Power Plants, Cement Plants and other heavy duty industry.

### Construction:

- Specially compounded to withstand the abrasive & corrosive action of material conveyed with high velocity.
- Reinforcement of specially rubberized low expansion plies of Woven textile (natural / synthetic) **with or without** steel wire helix in between plies for flexibility. Neoprene /natural rubber/SBR /EPDM. Cover resistant to abrasion.
- Weather, ozone, chemicals and ageing. Outer Cover corrugated or smooth as per requirement

### End fittings :

- Built-in Type Nipple with fixed/ swivel flanges/ Threaded Nipples with and without camblock couplings/ Hammer Union/ Quick release Coupling, etc. as per customer specification & requirement.

### Operating Pressure:

- Mpa- 0.6-2.0 (Higher pressure hoses available on request).

### Specification:

Nominal Bore		Outside Dia mm	Weight (approx.) Kg/mtr	Maximum Supply length mtr.
inch	mm			
2.5	65.0 +/-1.5	87.0 +/-1.5	3.70	10.0
3.0	75.0 +/-1.5	100.0 +/-1.5	5.20	10.0
4.0	100.0 +/-2	125.0 +/-2	6.25	10.0
5.0	125.0 +/-2	150.0 +/-2	7.75	10.0
6.0	150.0 +/-2	174.0 +/-2	8.50	10.0
8.0	200.0 +/-2	227.0 +/-2	12.00	10.0
10.0	250.0 +/-2	280.0 +/-2	18.00	10.0
12.0	300.0 +/-3	320.0 +/-3	24.00	8.0
14.0	350.0 +/-3	400.0 +/-3	30.0	6.0
16.0	400.0 +/-3	450.0 +/-3	36.00	6.0