



SANDHYA ENTERPRISES

Plot No 5-24-1223/5/1, Ambedkar Nagar,
Gajuramaram,
Jeedimetla,500055, Hyderabad,Telangana State. India
Email: sandhyaprises@gmail.com

Fly Ash Hose



Application: Tank, truck, Bulker loading/unloading or in-plant transfer of dry bulk cement, sand, lime, slurry etc., suction or discharge of abrasive materials.

Construction:

- Lining** : Uniform seamless tube of natural and synthetic blend rubber compound with excellent resistance to abrasion.
- Reinforcement** : Reinforcement of rubber impregnated woven textile applied on bias at approx.45 degree angle combination with galvanized steel wire
- Cover** : Corrugated/plain cloth marked outer cover made from natural rubber compound with excellent weather and abrasion resistant.
- End Connections** : Each Hose Length has soft ends for clamping or can be supplied with different type of nipples, flanges or fittings as per requirement.

Cover: W.P. of 1.0 Mpa & Min. B.P. of 3.0Mpa.
W.P. of 1.5 Mpa & Min. B.P. of 4.5Mpa

Internal O in		Tolerance on Nom. Bore(mm)	Min. Thickness (mm)			W.P. 10 Bar		W.P. 15 Bar		Length of soft end	Max. Standard Length (M)
Mm	Inches		Lining	Filler	Cover	Proof Pressure	Bursting Pressure	Proof Pressure	Bursting Pressure		
38.00	1.1/2	±1.50	6.00	1.00	1.50	20	40	30	45	80±5	20
50.00	2	±1.50	6.00	1.00	1.50	20	40	30	45	80±5	20
63.00	2.1/2	±1.50	6.00	1.00	1.50	20	40	30	45	80±5	15
75.00	3	±2.00	6.00	1.00	1.50	20	V40	30	45	80±5	15
100.00	4	±2.00	6.00	1.50	2.00	20	40	30	45	105±5	15
125.00	5	±2.00	6.00	1.50	2.00	20	40	30	45	145±5	15
150.00	6	±2.00	6.00	1.50	2.00	20	40	30	45	145±5	12
200.00	8	±2.00	6.00	2.00	2.00	20	40	30	45	145±5	12
250.00	10	±3.00	9.00	2.00	2.50	20	40	30	45	145±5	12
300.00	12	±3.00	9.00	2.00	2.50	20	40	30	45	145±5	8
350.00	14	±3.00	9.00	2.00	2.50	20	40	30	45	145±5	8

W.P. :Working Pressure, P.P. : Proof Pressure, B.P. : Burst Pressure, 1MPa : 10.2Kgf/Cm² 1Kgf/Cm² :100KN/m²

Length : Mandrel made hose upto 15 mtr.