



# GREEN COLOUR SUCTION AND DELIVERY HOSES

The hoses shall be as uniform as commercially practicable in colour, Opacity and other physical properties. They shall consist of a flexible thermoplastics material supported in its mass by a helix of thermoplastic material of similar molecular structure. The reinforcing and flexible components of the wall shall be fused and free from visible cracks, porosity, foreign inclusions or other defects such as are liable to cause failure of these hoses in service.



## PRODUCT SPECIFICATIONS

Nominal Size		Diameter		Bending Radius	Pressure (at 30')		Standard Lengths
Inches	mm	ID mm	OD mm		Working Kg/²	Busrting Kg/²	
¾"	20	19.0 ± 0.5	21.0 ± 1.0	45	7.0	24.0	30
1"	25	25.0 ± 0.5	27.5 ± 1.0	55	7.0	23.0	30
1¼"	30	30.0 ± 0.5	33.2 ± 1.0	75	6.5	20.0	30
1½"	38	38.0 ± 0.5	40.9 ± 1.0	95	5.0	16.0	30
2"	50	50.0 ± 0.5	53.7 ± 1.5	122	4.0	16.0	30
2½"	65	63.0 ± 1.0	66.9 ± 1.5	160	4.0	16.0	30
3"	75	75.0 ± 1.0	79.1 ± 1.5	272	3.5	15.0	30
4"	100	100.0 ± 1.0	105.7 ± 2.0	290	3.5	11.0	30

Recommended maximum working temperature: 60° / 70°C

## APPLICATION

Suction hose is excellent for all types of water distribution and comes as a boon for irrigation in the agricultural sector. It is excellent for conveying granules & fine particles of raw materials in processing industry. It has a rigid PVC spiral reinforcement between soft walls which makes it an ideal substitute for rubber hoses. It is light in weight and extremely flexible. It can be put to task even in the most demanding curves & bends with absolutely no loss of flexibility. Smooth inside and outside it has excellent resistance to pressure, external impacts, most of the chemicals, gases, light acids and saline water.