



GREEN SUCTION HOSE



Construction & Application: Green Suction PVC Hose is produced under rigorously controlled conditions. A proper and adequate reinforcement is secured by proper placement of hard spirals of rigid PVC in the soft wall which gives strength to the wall as well as required flexibility to the entire hose length. This also provides outstanding crush resistance and working pressure ratings.

Medium Duty Flexible PVC Green Hose has countless applications in Agriculture and Industry. It is ideal for suction and delivery of water for irrigation purpose in Agriculture with electric mono block and oil engines. Also suitable for suction and delivery of saline water, light acids, alkalies and other chemicals and for conveying of granules or fine particles of raw.

						
Size	ID	OD	Working Pressure	Burst Pressure	Bending Radius	Max. Length
mm	mm	mm	Kg/cm ²	Kg/cm ²	mm	m
20	19	23.6	7	24	45	30
25	25.4	30	7	23	55	30
30	31.8	36.8	6.5	20	75	30
40	38	43.3	5	16	95	30
50	50.8	57.8	4	16	122	30/50
65	63.5	72	4	16	160	30/45/50
75	76.2	85	3.5	15	272	30/36
100	101.2	112.2	3.5	11	290	15/18/30

Advantages:

- Light Weight:** Often only 1/4 that of rubber hose has which makes it easy to carry and install.
- Flexible:** The flexibility of hose is retained for many years. It can be bent as desired. No kinking bulging or bursting even in the most severe working conditions.
- Resistance:** It shows strong resistance to high pressure and most of the chemicals, acids and alkalies. Ideal for pressure suction & delivery of water.
- Weather Proof:** Resistant to sun, ozone and weather.
- Easy Fitting:** Easily installed, even to non-standard couplings.
- Smooth Bore:** Allows fast flow.