



## PVC FLEXIBLE DUCT HOSE - PIPE (GREY / TRANSPARENT)

### STRUCTURE

Our Duct hose has a specially compounded rigid PVC reinforcement which is helically wound and inseparably fused to the soft inner walls. By its unique construction, ducting results in a thin, very smooth wall, being almost completely protected from any possible crushing.

### FEATURES

- **Light weight & flexible :** The perfect reinforcement of rigid PVC with soft PVC gives it both, strength and flexibility. It is tough, light so easy to carry and handle thus increases working efficiency.
- **Resistance :** Has strong resistance to the most of the chemicals, Acids and alkalies and also abrasion resistant with the aid of rigid outer reinforcement which can effectively handle dirt, fiber chip etc.
- **Smooth flow :** Smooth inside surface helps in reducing the frictional resistance resulting in smooth & quick conveyance of material, thereby increasing the flow volume saving electric energy of equipment.
- **Economical to install:** It saves installation time and money. It is easily fitted by securing with a band of wire. Any suitable end fittings can be cut in to desired lengths instantly and installed.

### APPLICATIONS

- Cold or Warm air installations of various kinds.
- Removing fumes from factories, fuel tanks and underground installations.
- Dust collection from various machines.
- Discharge of welding gas at the welding job site.
- Air cleaner hose for vehicles and heavy equipments.
- For dung cart.
- Conveying of granules or fine particles of raw material in processing industries
- In domestic vacuum cleaning equipments.
- In washing machines.
- For carding machines and draw forms in Textile Industry.
- Transportation of wheat and other cereals in the course of processing.



### SPECIFICATIONS :

Nominal Size		Diameter		Bending Radius mm	Standard Lengths (mtrs.)
Inches	MM	ID mm	OD MM		
5/8	16	16	22	22	30
3/4	22	21	28.6	35	30
1	25	25.4	32.1	45	30
1 1/4	30	31.8	38.6	50	30
1 1/2	40	38	45	55	30
2	50	50.8	57.2	65	30
2 1/2	65	63.5	71.5	75	30
3	75	76.2	83.5	95	30
4	100	101.2	108.9	125	30
5	125	127	135.2	140	15
6	150	152.4	161.1	205	15
8	200	204	214.4	270	15
10	250	254	265	370	10
12	300	305	320	370	10

60mm, 80mm, 90mm, 110mm, 140mm, 160mm, 225mm sizes are also available on request