

FLEXIBLE ESD ANTI-STATIC HOSE

ESD Series



Designed specifically for electro-static sensitive environments the, Anti-Static Hose is the effective hosing solution for areas prone to with potentially damaging static build-up. Widely used by the electronics industry and developed in collaboration with a leading manufacturer of pneumatic tools.

Key Features:


- Effective anti-static properties to reduce the risk of electro-static damage.
- Highly flexible, reinforced PVC hose.
- Tested in accordance with BS ISO 2878.
- Electrical resistance between $1 \times 10^4 \Omega/\text{m}$ per metre – $1 \times 10^6 \Omega/\text{m}$.
- Cadmium and silicone-free.
- Resistant to a wide range of chemicals.
- Abrasion-resistant.
- Specially selected high tensile polyester fibres used at the optimum braid angle of $54^\circ 44'$ (54.73°) creates an effective and balanced pressure hose.
- Service temperature -15°C to -60°C .
- 4:1 safety factor.
- RoHS 3 compliant.

Sizes:

- Available from stock in 30 m coils

Colours:

- Black inner / Clear outer

 Custom sizes and colours available on request subject to minimum order quantities

Copely



1. Anti-Static PVC
2. Phthalate free PVC
3. Polyester fiber reinforcement
4. Phthalate free PVC



Applications:

- Pneumatic tools and equipment
- Electronics industry



Product Ref	Internal Diameter	External Diameter	Maximum Working Pressure	Minimum Burst Pressure	Weight per Metre	Bend Radius
ESD06	6.25 mm	11 mm	10 Bar	40 Bar	0.122 Kg	30 mm
ESD08	8 mm	12 mm	9 Bar	36 Bar	0.101 Kg	40 mm
ESD10	10 mm	14 mm	8 Bar	32 Bar	0.123 Kg	55 mm
ESD12	12.75 mm	18 mm	7 Bar	28 Bar	0.163 Kg	55 mm