

Master-VAC EL

PE-EVA Suction Hose & Transport Hose, lightweight, crush-resistant, electroconductive, surface resistance $<10^6 \text{ Ohm}$



Technical Drawing



Connections



Material

- wall: PE-EVA Co-polymer

Applications

- Suction hose for fine-grained particles, e.g. dust, powders, fibres
- Protective hose
- Swimming pool cleaning
- Chemicals industry
- Ventilation
- Conveyance and suction of solid, liquid and gaseous media
- Dust removal units
- Industrial vacuum cleaners
- Handheld machines
- Household vacuum cleaners

Properties

- surface resistance $< 10^6 \text{ Ohm}$
- floatable (spec. Weight 0.94)
- crush-resistant
- super lightweight
- good oil/alkali/acid resistance

- approved according to TRGS 727 and ATEX 2014/34 EU. [Details according to certificate.](#)
- UV/ozone-proof
- air-tight / watertight

Temperature Range

- -40°C to +60°C
- peaks to +70°C

Product Variations

DN	vacuum	bend radius	weight/m	article no.	stock length	max. production length
	bar	mm	kg		m	m
25	0,74	60	0,15	000467:25:x	15	20
28	0,74	70	0,19	000467:28:x	15	20
32	0,49	70	0,22	000467:32:x	15	20
38	0,49	80	0,29	000467:38:x	15	20
45	0,49	90	0,37	000467:45:x	20	20
50	0,39	100	0,42	000467:50:x	15/20	20

All data refers to a medium and ambient temperature of +20 °C.

* Refers to the inner hose lining

Subject to technical changes and colour deviations.

Available on request

- Available on request in other lengths, sizes and colours, with print.