

Master-VAC

PE-EVA Suction Hose & Transport Hose, lightweight, crush-resistant



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
- Ventilation
- Conveyance and suction of solid, liquid and gaseous media
- Chemicals industry
- Dust removal units
- Household vacuum cleaners
- Industrial vacuum cleaners
- Handheld machines

Properties

- floatable (spec. Weight 0.94)
- crush-resistant
- super lightweight
- highly flexible
- good oil/alkali/acid resistance
- RoHs compliant

- UV/ozone-proof
- air-tight / watertight

Temperature Range

- -40°C to +60°C
- peaks to +70°C

Product Variations (**Please replace “x” with your desired hose length.)

| DN | vacuum | bend radius | weight/m | old article no. | **new article no. | stock length | max. production length |
|----|--------|-------------|----------|-----------------|-------------------|--------------|------------------------|
| | bar | mm | kg | | | m | m |
| 25 | 0,4 | 100 | 0,14 | 670-025-107 | 000466:25:x | / | 20 |
| 28 | 0,74 | 70 | 0,19 | 670-028-107 | 000466:28:x | 15 | 20 |
| 32 | 0,49 | 70 | 0,22 | 670-032-107 | 000466:32:x | 15 | 30 |
| 36 | 0,49 | 75 | 0,27 | 670-036-107 | 000466:36:x | 15 | 20 |
| 38 | 0,49 | 80 | 0,29 | 670-038-107 | 000466:38:x | 15 | 30 |
| 45 | 0,49 | 90 | 0,37 | 670-045-107 | 000466:45:x | 15 | 20 |
| 50 | 0,39 | 100 | 0,42 | 670-050-107 | 000466:50:x | 15/20 | 30 |

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.