

Master-PUR H Streetmaster Pro

PU Suction & Transport Hose, medium duty, good flexibility, microbe/hydrolysisresistant, exterior folds



Technical Drawing



Connections



Construction



Material

- spiral: spring steel wire
- wall: polyurethane
- wall thickness between spirals approx. 1.4 - 1.5 mm

Applications

- Municipal Disposal & Cleaning Technology

Properties

- smallest bending radii
- good flexibility
- medium duty
- microbe and hydrolysis-resistant
- increased pressure and vacuum resistance
- optimum flow characteristics
- good resistance to chemicals, oil and fuel
- halogen and plasticizer-free
- generally good UV and ozone resistance
- high tensile strength
- acc. to TRGS 727 and ATEX 2014/34 EU, with earthing at both ends of the

spiral for non-flammable dust/bulk solids in Zone 22. For gases/liquids with low conductivity of electrostatic charges in Zone 2

- acc. to DIN 26057 type III
- axially compressible

Temperature Range

- -40°C to +90°C
- peaks to +125°C

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

DN	op. pressure	vacuum	bend radius*	outer-Ø	weight	article no.	max. production length
	ca. bar	ca. bar	mm	ca. mm	ca. kg/m		m
140	0,49	0,23	200	152	1,97	005972:140:x	20
160	0,48	0,19	200	172	2,24	005972:160:x	20
180	0,45	0,15	240	192	2,52	005972:180:x	20
203	0,45	0,15	263	215	2,58	005972:203:x	20
254	0,40	0,10	380	267	3,96	005972:254:x	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

- in other lengths and sizes, with customized print
- transparent with black partial colouring (standard)
- special colouring on request: partial colouring, complete colouring, transparent