

Master-PUR L EL

PU Suction & Transport Hose, light duty, highly flexible, electroconductive, surface resistance 10^3 Ohm



Technical Drawing



Connections



Construction



Material

- spiral: spring steel wire
- wall: electrically conductive polyurethane
- wall thickness between spirals approx. 0.7 mm

Applications

- Suction/extraction of paper and textile fibres
- Danger zones, which require electrically conductive hoses
- Transport of fine-grained particles, such as dust and powder
- Suction & transport hose for abrasive solids, liquids and gases
- Protective hose against mechanical wear
- Oil mist extraction/suction

Properties

- acc. to DIN 26057
- surface resistance $R_o < 10^3 \text{ Ohm}$
- smallest bending radii

203	0,42	0,15	214	214	2,3	110-203-207	000009:203:x	5/10	25
225	0,28	0,07	235	235	2,55	110-225-207	000009:225:x	/	25
250	0,28	0,07	256	256	2,96	110-250-207	000009:250:x	/	25
254	0,28	0,07	260	260	3,02	110-254-207	000009:254:x	/	25
275	0,28	0,07	284	284	3,11	110-275-207	000009:275:x	/	25
280	0,28	0,07	290	290	3,14	110-280-207	000009:280:x	/	25
300	0,25	0,07	310	310	3,2	110-300-207	000009:300:x	/	20
315	0,25	0,07	325	325	3,32	110-315-207	000009:315:x	/	20
325	0,25	0,07	335	335	3,4	110-325-207	000009:325:x	/	20
350	0,13	0,07	360	360	3,6	110-350-207	000009:350:x	/	20
375	0,13	0,05	386	386	3,85	110-375-207	000009:375:x	/	20
400	0,13	0,05	410	411	4,45	110-400-207	000009:400:x	/	20
450	0,13	0,05	460	461	5,06	110-450-207	000009:450:x	/	20
500	0,13	0,05	510	511	5,7	110-500-207	000009:500: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

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