

PU Anti Static - Medium Duty Flexible Ducting



PU Suction & Transport Hose Extremely flexible,
Medium duty,
Anti static,
microbe-resistant,
hardly inflammable acc.to DIN 4102 B1

Material

- Spiral: spring steel wire
- Wall: pure polyester polyurethane (acc. to DIN ISO 4649 more abrasion-resistant in comparison to polyether polyurethane)
- Wall thickness between spirals approx. 0.7 mm

Temperature Range

- -40°C to +90°C
- peaks to +125°C

Properties

- Halogen and plasticizer-free
- Very good flexibility
- Medium Duty
- Highly abrasion-resistant
- Permanently anti static, surface resistance < 109 Ohm
- Smallest bending radii
- Good chemical resistance
- Generally good UV and ozone resistance
- Oil/petroleum-proof
- Gas-tight
- High tensile strength
- Mostly smooth inner lining
- Optimum flow characteristics
- Acc. to TRBS 2153 (Zone 20) for flammable dust/bulk solids for conducting electrostatic charges when earthed at both ends of the spiral
- Hardly inflammable acc. to DIN 4102 B1
- Microbe-resistant

Applications

- Suction/extraction of paper and textile fibres
- 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

DN	op. pressure c. bar	vacuum c. mmWC	bend radius c. mm*	outer Ø c. mm	weight c. kg/m
50	1,68	5200	58	58	0,45
80	0,98	3000	88	88	0,76
100	0,84	2200	110	110	0,95
125	0,7	2200	135	135	1,18
150	0,56	1500	161	161	1,48
160	0,56	1500	170	170	1,74
180	0,42	1500	190	190	1,9
200	0,42	1500	214	214	2,3

Other sizes available. Please get in touch at
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