

Antistatic polyurethane hose, light, black

Application

- flexible hose/ ducting for gases and for abrasive dust, powder, fibres
- extraction unit, dedusting system, filter system, oil mist extraction
- extraction arm
- explosion hazard area
- textile industry, fiber extraction: spinning machine, knitting machine, weaving loom machine
- animal stall, animal shed: barn ventilation
- clean room ventilation, semiconductor production machine
- surface preparation: shot blasting/ sand blasting recovery e.g. at blasting chamber, ship yard, stripping machine, flooring preparation machine, grinding machine
- heating hose: exterior hose as protection hose

Properties

- lightweight and reinforced
- highly flexible + compressible 3:1
- abrasion-resistant
- good resistance to oil, gasoline and chemicals
- very good low temperature flexibility
- permanently antistatic wall: according to ISO 8031 electrical and surface resistance $<10^9 \Omega$ (according to NFPA 652 $10^8-10^9 \Omega$)
- in accordance with ATEX 2014/34/EU (1999/92/EC) and German TRGS 727: aspiration of combustible dust (zone 22 inside), for conveying of non-flammable liquids, for use in zone 1 and 2 (gases)
- conforms to RoHS guideline
- REACH according to --> Technology / Technical Information / REACH

Temperature Range

- 40°C to 90°C

- short time to 125°C

Design

- patented PROTAPE® tape hose
- spring steel wire integrated in wall
- wall: permanently antistatic premium ester-polyurethane (Pre-PUR®)
- wall thickness 0,6 mm approx.

Delivery variants

- further diameters and lengths available on request
- black (standard)
- special colours: partially coloured, completely coloured
- customer-specific branding

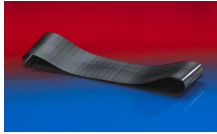
I.D. (in / mm)	outer Ø (mm)	Pressure DIN 26057 (50% Elongation) (bar)	Vacuum DIN 26057 (axially fixed) (bar)	Bending Radius (mm)	Weight (kg/m)	Dimensions in Stock (m)	Order No.
- / 40	47.00	1,020 (2,64)	0,335 (0,69)	27.00	0.23	10	330-0040-3030
2 / 50-51	58.00	0,820 (2,12)	0,220 (0,87)	33.00	0.37	10	330-0050-3030
2,36 / 60	60.00	0,685 (1,77)	0,180 (0,61)	38.00	0.43	10	330-0060-3030
3 / 75-76	83.00	0,550 (1,42)	0,145 (0,40)	46.00	0.54	10	330-0075-3030
- / 80	88.00	0,515 (1,33)	0,135 (0,35)	48.00	0.57	10	330-0080-3030
4 / 100-102	108.00	0,415 (1,07)	0,080 (0,31)	68.00	0.68	10	330-0100-3030
4,72 / 120	128.00	0,345 (0,89)	0,065 (0,22)	68.00	0.80	10	330-0120-3030
5 / 125-127	133.00	0,335 (0,86)	0,065 (0,20)	71.00	0.84	10	330-0125-3030
5,5 / 140	148.00	0,295 (0,76)	0,055 (0,16)	78.00	0.84	10	330-0140-3030
6 / 150-152	158.00	0,275 (0,71)	0,055 (0,14)	83.00	1.00	10	330-0150-3030
6,3 / 160	168.00	0,260 (0,67)	0,050 (0,12)	88.00	1.05	10	330-0160-3030
8 / 200-203	208.00	0,210 (0,54)	0,030 (0,11)	108.00	1.34	10	330-0200-3030

Accessories

PROTAPE® PUR 330 AS BLACK (LD)



CLAMP 217



CONNECT 228



CLAMP 210 BRIDGE
CLAMP



CLAMP 213



CLAMP 212



CONNECT 270-271



CONNECT 223