

## **AIRDUC PUR 350 AS BLACK 0,7 mm, straight wall Antistatic polyurethane hose, medium-heavy, black**



### **Technical specifications:**

#### **APPLICATIONS**

- flexible hose/ ducting for abrasive powder, bulk material, granulate and for gases
- air supply: UV dryer, IR dryer
- extraction unit, dedusting system, filter system, oil mist extraction
- explosion hazard area
- textile industry, fiber extraction: spinning machine, knitting machine, weaving loom machine
- clean room ventilation, semiconductor production machine
- heating hose: exterior hose as protection hose
- surface preparation: shot blasting/ sand blasting recovery e.g. at blasting chamber, ship yard, stripping machine, flooring preparation machine, grinding machine

#### **PROPERTIES**

- medium-heavy duty
- highly 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 TRGS 727  $<2,5 \cdot 10^8 \Omega \cdot m$  and NFPA 652  $10^8-10^9 \Omega$ )
- in accordance with ATEX 2014/34/EU (1999/92/EC) and German TRGS 727: pneumatic transport of flammable dusts and bulk materials (Zone 20, 21, 22 inside), aspiration of combustible dusts (Zone 22 inside),
- in accordance with ATEX 2014/34/EU (1999/92/EC) and German TRGS 727: for conveying for flammable liquids (inside zone 0, 1, 2), for conveying for non-flammable liquids, for use in zone 1 and 2 (gases), for use in zone 0 (gases)
- according to DIN 26057 Type 2
- conforms to RoHS guideline
- REACH according to --> Technology / Technical Information / REACH

#### **DELIVERY VARIANTS**

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

#### **DESIGN**

- AIRDUC® profile hose
- 1. spring steel wire firmly embedded in wall

- 2. wall: permanently antistatic premium ester-polyurethane (Pre-PUR®)
- 3. wall thickness 0,7 mm approx.

#### TEMPERATURE RANGE

- -40°C to 90°C
- short time to 125°C

**Hőállóság:** -40°C / +90°C ( rövid ideig +125°C)

**Felépítés:** poliuretán, áttetsző, beágyazott acélspirállal, belül közel sima, kívül hullámos

**Elektromos ellenállás:** <10<sup>9</sup> Ω

**Falvastagság:** 0,7 mm

**Kivitel:** DIN 26057 Type 2

On stock at the manufacturer, short delivery time with regular shipments

Belső Ø (mm)	Külső Ø (mm)	Vákuum (bar)	Hajlítási sugár (mm)	Nyomás 20°C- on (bar)	Súly (kg/m)	Norres típuszám	Cikkszám
40	47	-0,47	32	1,55	0,33	350-0040-3030	228055
50/51	57	-0,38	38	1,25	0,40	350-0050-3030	228056
60	67	-0,31	44	1,05	0,48	350-0060-3030	228057
70	77	-0,18	50	0,90	0,56	350-0070-3030	228058
75/76	82	-0,17	53	0,84	0,59	350-0075-3030	228059
80	87	-0,16	56	0,79	0,64	350-0080-3030	228060
100/102	107	-0,13	68	0,63	0,80	350-0100-3030	228061
120	127	-0,11	80	0,53	0,95	350-0120-3030	228062
125/127	132	-0,11	83	0,51	0,98	350-0125-3030	228053
140	147	-0,09	92	0,45	1,09	350-0140-3030	228063
150/152	157	-0,07	98	0,42	1,40	350-0150-3030	228064
160	167	-0,07	104	0,40	1,50	350-0160-3030	228065
200/203	207	-0,05	128	0,32	1,86	350-0200-3030	228066
250	257	-0,04	158	0,25	2,31	350-0250-3030	228054

