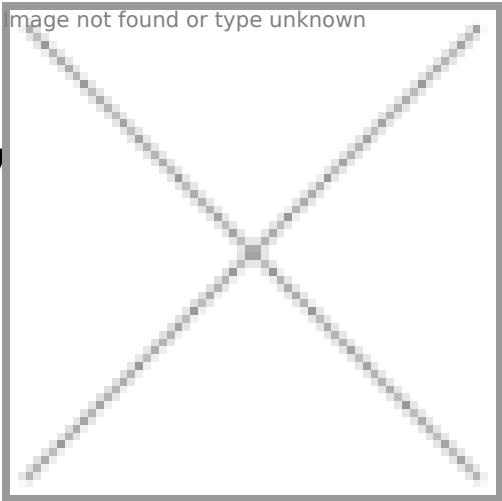
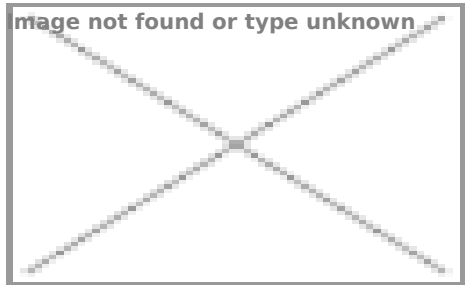


AIRDUC PUR 351 EC 0,7
Electrically conductive



suction hose
medium-heavy

abrasive powder, bulk material, granulate

s, vacuum cleaners

- explosion hazard area
- Coal mine, mine, tunnelling: ventilation, methane extraction

PROPERTIES

- highly abrasion resistant
- good resistance to oil, gasoline and chemicals
- very good low temperature flexibility
- electrically conductive wall: electrical and surface resistance $<10^3 \Omega$ (according to NFPA 652 $<10^6 \Omega$)
- 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)
- customer-specific branding

DESIGN

- AIRDUC® profile hose
- 1. spring steel wire firmly embedded in wall
- 2. wall: electrically conductive premium ester-polyurethane (Pre-PUR®)
- 3. wall thickness 0,7 mm approx.

TEMPERATURE RANGE

- -40°C to 90°C

Hőállóság: -40°C/+90°C

Anyaga: Fekete, elektromosan vezetőképes poliuretán

Elektromos ellenállás: R<10 3 Ohm (NFP)

Falvastagság a spirálok között mérve:

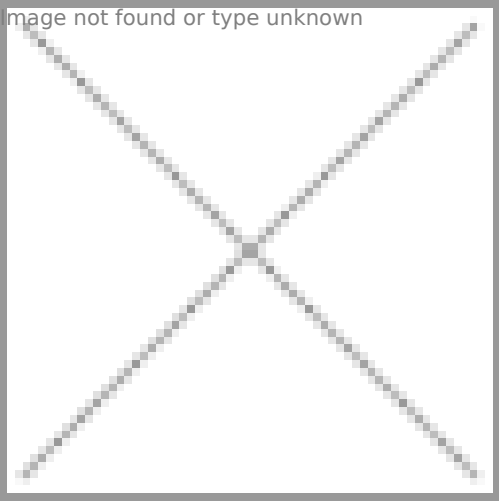
Belül: Közel sima

Kívül: Hullámos

Betétek: Acélspirál erősítéssel

Tekercsméret m: 10 m

Kivitel: DIN 26057 Type2



ATEX 2014/34/EU (1999/92/EC) TRGS 727: gyúlékony porokra zóna 20,21,22 beltérben

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

Belső Ø (mm)	Külső Ø (mm)	Nyomás DIN 26057 (50% hossznyúlás)	Vákuum DIN 26057 (rögzített végek)	Hajlítási sugár (mm)	Súly (kg/m)	Norres cikkszám	Cikkszám
25	32	2,44	-0,46	23	0,20	351-0025-1003	102638
30	38	1,94	-0,44	26	0,26	351-0030-1003	102920
32	40	1,83	-0,43	27	0,28	351-0032-1003	102921
38	46	1,55	-0,40	31	0,32	351-0038-1003	102924
40	48	1,47	-0,39	32	0,34	351-0040-1003	102639
45	53	1,32	-0,36	35	0,39	351-0045-1003	102925
50/51	58	1,19	-0,34	38	0,41	351-0050-1003	102640
60	68	0,99	-0,26	44	0,49	351-0060-1003	102574
63/65	73	0,92	-0,23	47	0,53	351-0065-1003	102926
70	79	0,85	-0,19	50	0,57	351-0070-1003	102927
75/76	84	0,80	-0,18	53	0,61	351-0075-1003	102928
80	89	0,75	-0,16	56	0,65	351-0080-1003	102922
90	99	0,67	-0,14	62	0,73	351-0090-1003	102929
100/102	109	0,60	-0,11	68	0,79	351-0100-1003	102923

Belső Ø (mm)	Külső Ø (mm)	Nyomás DIN 260 (50% hossznyúlás)	Ár (Ft/m)	Súly (kg/m)	Norres cikkszám	Cikkszám
110	119	0,55	104	0,87	351-0110-1003	102421
120	129	0,50	104	0,94	351-0120-1003	102930
125/127	134	0,48	104	0,98	351-0125-1003	102931
160	169	0,38	104	1,41	351-0160-1003	102932
200/203	209	0,30	128	1,76	351-0200-1003	102933

