

AIRDUC® PUR 350 AS BLACK

Antistatic polyurethane hose, medium-heavy duty, black

Applications:

- flexible hose/ ducting for abrasive powder, bulk material, granulate and for gases
- air supply: UV dryer, IR dryer
- extraction unit, dust collection systems, filter system, oil mist extraction
- 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 (blasting chamber), ship yard, stripping machine, flooring preparation machine, grinding machine
- heating hose: exterior hose as protection hose

Properties:

- medium-heavy duty
- highly abrasion resistant
- good resistance to oil, gasoline, and chemicals
- very good low temperature flexibility
- permanently antistatic wall: in accordance with ISO 8031 electrical and surface resistance <10⁹ Ω and in accordance with TRGS 727 <2,5*10⁸Ω
- 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), 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

Temperature range:

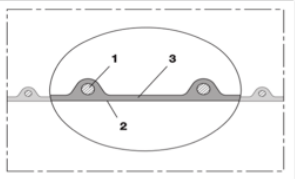
- 40°F to 195°F
- short time to 255°F

Design, material:

- AIRDUC® profile hose
- 1. spring steel wire firmly embedded in the wall
- 2. wall: permanently antistatic premium ester-polyurethane (Pre-PUR®)
- 3. wall thickness 0.03 inch approximate

Delivery variants:

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



I.D. In/mm	O.D. in	Pressure psi	Vacuum DIN inHg	Bending Radius in	Weight lbs./ft	Stock length ft	Order No.	Order No.	Article Name
2 / 50-51	2.24	18.15 (40.30)	11.22 (29.53)	1.50	0.270	50	350-0050-3030	35000503030-0000005000	AIRDUC® PUR 350 AS BLACK
2.5 / 63-65	2.76	14.05 (31.20)	8.56 (21.11)	1.83	0.350	50	350-0065-3030	35000653030-0000005000	AIRDUC® PUR 350 AS BLACK
3 / 75-76	3.20	12.20 (27.10)	5.17 (21.41)	2.07	0.395	50	350-0075-3030	35000753030-0000005000	AIRDUC® PUR 350 AS BLACK
3.5 / 89-90	3.82	10.25 (22.65)	4.28 (15.06)	2.44	0.485	50	350-0090-3030	35000903030-0000005000	AIRDUC® PUR 350 AS BLACK
4 / 100-102	4.21	9.20 (20.40)	3.99 (19.49)	2.68	0.540	50	350-0100-3030	35001003030-0000005000	AIRDUC® PUR 350 AS BLACK
5 / 125-127	5.20	7.40 (16.30)	3.25 (12.4)	3.25	0.660	50	350-0125-3030	35001253030-0000005000	AIRDUC® PUR 350 AS BLACK
6 / 150-152	6.18	6.15 (13.65)	2.21 (10.63)	3.86	0.940	50	350-0150-3030	35001503030-0000005000	AIRDUC® PUR 350 AS BLACK
7 / 178-180	7.36	5.15 (11.40)	1.77 (7.23)	4.57	1.120	50	350-0180-3030	35001803030-0000005000	AIRDUC® PUR 350 AS BLACK
8 / 200-203	8.15	4.65 (10.25)	1.62 (5.76)	5.04	1.250	50	350-0200-3030	35002003030-0000005000	AIRDUC® PUR 350 AS BLACK
10 / 254	10.28	3.65 (8.05)	1.33 (3.25)	6.30	1.580	50	350-0254-3030	35002543030-0000005000	AIRDUC® PUR 350 AS BLACK
12 / 305	12.28	3.05 (6.75)	1.03 (2.21)	7.50	1.890	50	350-0305-3030	35003053030-0000005000	AIRDUC® PUR 350 AS BLACK