

AIRDUC PUR 351 HT Black hose for hot granulates 125 C Heat-resistant, medium strong, polyurethane hose



Technical specifications:

APPLICATIONS

- flexible hose/ ducting for high throughput of warm abrasive powder, bulk material, granulate and for warm gases
- plastic industry, conveying of granulates and powders: granulate conveying equipment, vacuum hopper/ conveyor, suction conveyor, dosing system, bulk-bag (big bag)-charging and discharging, shredder, mill, extruder, injection moulding machine
- film blowing machine, cooling air at the extrusion tool
- offset printing machine: air supply, air supply cabinet
- textile industry, steam soaking: steam iron, industrial ironing machine, smoothing iron
- raw material conveying hose for powders, granulates, sand, quartz, gravel, shards and chips/ shavings
- compressor, side channel blower, vacuum pump, pressure pump, pump

PROPERTIES

- heavy duty
- highly abrasion resistant
- very good heat resistance (better than comparable TPE and Neoprene)
- increased pressure and vacuum resistance
- very good low temperature flexibility
- good resistance to oil, gasoline and chemicals
- according to DIN 26057 Type 3
- REACH according to --> Technology / Technical Information / REACH

DELIVERY VARIANTS

- further diameters and lengths available on request
- transparent (standard)
- customer-specific branding
- black (standard)

DESIGN

- AIRDUC® profile hose
- 1. spring steel wire firmly embedded in wall
- 2. wall: patented special premium high-temperature polyurethane HT-PUR (Pre-PUR®)
- 3. wall thickness 1 mm approx.

TEMPERATURE RANGE

- -40°C to 125°C
- short time to 150°C

Hőállóság: -40°C /+125 °C rövid ideig + 150°C

Felépítés: poliuretán, fekete,, beágyazott acélspirállal, belül közel sima, kívül hullámos

Falvastagság: 1 mm a spirálok között

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

ID (mm)	OD (mm)	Pressure	Bending radius	Vacuum 20 °C-on	weight	Article Nr.
25	32	2,83	28	-0,49	0,2	351-0025-1015
32	40	2,24	35	-0,46	0,28	351-0032-1015
38	46	1,9	40	-0,43	0,32	351-0038-1015
40	48	1,81	41	-0,42	0,34	351-0040-1015
45	53	1,62	45	-0,38	0,38	351-0045-1015
50/51	58	1,46	49	-0,36	0,41	351-0050-1015
60	68	1,22	56	-0,28	0,49	351-0060-1015
63/65	73	1,13	60	-0,25	0,53	351-0065-1015
70	79	1,05	65	-0,21	0,59	351-0070-1015
75/76	84	0,98	69	-0,19	0,64	351-0075-1015

ID (mm)	OD (mm)	Pressure	Bending radius	Vacuum 20 °C-on	weight	Article Nr.
80	89	0,92	73	-0,17	0,68	351-0080-1015
90	99	0,82	80	-0,15	0,75	351-0090-1015
100/102	109	0,74	88	-0,12	0,97	351-0100-1015
125/127	134	0,6	107	-0,08	1,2	351-0125-1015
150/152	159	0,5	126	-0,07	1,52	351-0150-1015
200/203	209	0,37	165	-0,05	2	351-0200-1015

