

## **AIRDUC PUR 355 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 1,4 - 1,5 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, áttetsző, beágyazott acélspirállal, belül közel sima, kívül hullámos

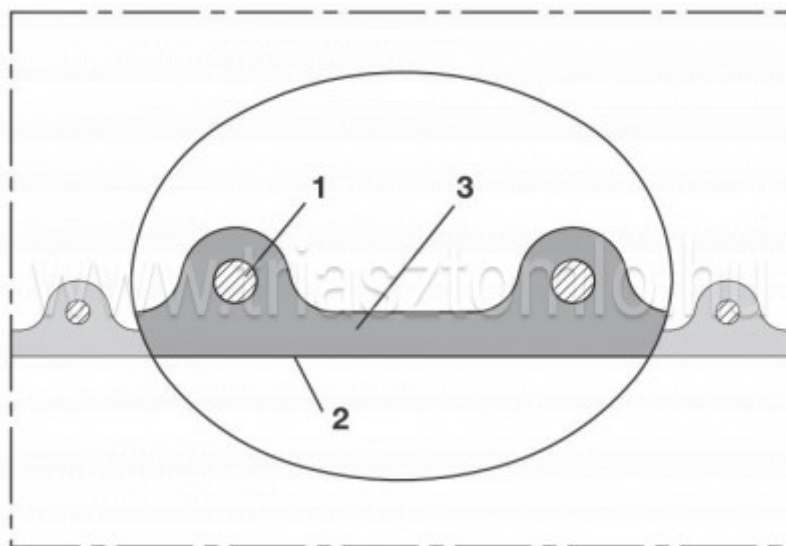
**Falvastagság:** 1,5 mm a spirálok között

**Kivitel:** DIN 26057 Type 3

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

Inside diameter (mm)	Outside diameter (mm)	Nyomás (bar) 20°C-on	Bending radius (mm)	Vacuum 20 °C- on	Weight (kg/m)	Article Nr.
25	32	3,37	25	-0,98	0,28	355-0025-1015
32	42	3,3	32	-1	0,44	355-0032-1015
38	48	2,81	36	-0,9	0,52	355-0038-1015
40	50	2,68	38	-0,86	0,54	355-0040-1015

Inside diameter (mm)	Outside diameter (mm)	Nyomás (bar) 20°C-on	Bending radius (mm)	Vacuum 20 °C- on	Weigth (kg/m)	Article Nr.
50/51	60	2,17	44	-0,69	0,66	355-0050-1015
55	65	2,37	38	-0,63	0,72	355-0055-1015
60	70	1,83	51	-0,57	0,78	355-0060-1015
63/65	75	1,69	54	-0,53	0,84	355-0065-1015
70	81	1,57	77	-0,46	0,98	355-0070-1015
75/76	86	1,47	81	-0,43	1,05	355-0075-1015
80	91	1,38	85	-0,41	1,11	355-0080-1015
100/102	111	1,11	103	-0,35	1,49	355-0100-1015
125/127	136	0,9	125	-0,28	1,84	355-0125-1015
150/152	161	0,75	147	-0,26	2,41	355-0150-1015
200/203	213	0,56	194	-0,13	3,12	355-0200-1015





TRIÁSZ-TÖMLŐ KFT.

