

AIRDUC PUR 355 HT Transparent, hot granulate hose 125 C



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

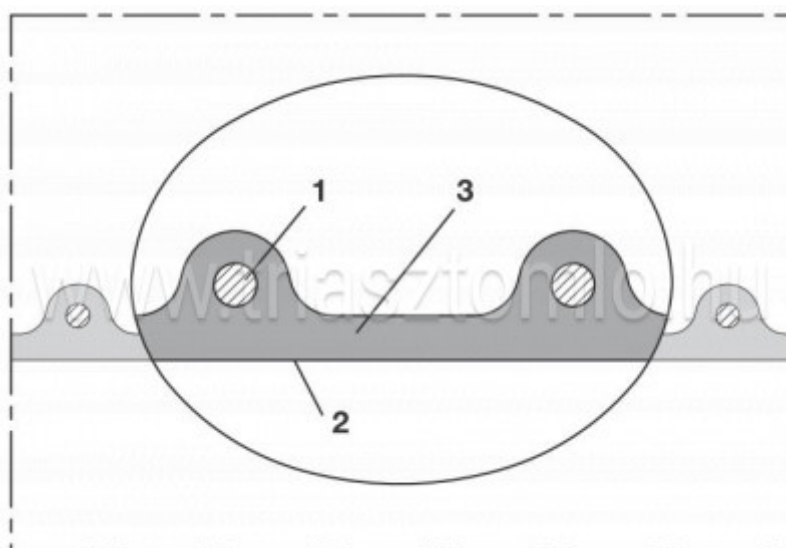
Felépítés: poliuretán, áttetsző, beágyazott acélspirállal, belül közel sima, kívül hullámos

Falvastagság: 1,4 mm a spirálok között

Kivitel: DIN 26057 Type 3

Certain diameters are available from stock. Meantime, we hold the right of selling the stock in products.

Inside diameter (mm)	Outer diameter (mm)	Working pressure 20 C	Bending radius (mm)	Vacuum at 20 C	Weight Kg/m	Article Nr.
32	42	3,3	32	-1	0,44	355-0032-3040
38	48	2,81	36	-0,9	0,52	355-0038-3040
40	50	2,68	38	-0,86	0,54	355-0040-3040
50/51	60	2,17	44	-0,69	0,66	355-0050-3040
60	70	1,83	51	-0,57	0,78	355-0060-3040
70	81	1,57	77	-0,46	0,98	355-0070-3040
80	91	1,38	85	-0,41	1,11	355-0080-3040





TRIÁSZ-TÖMLŐ KFT.

