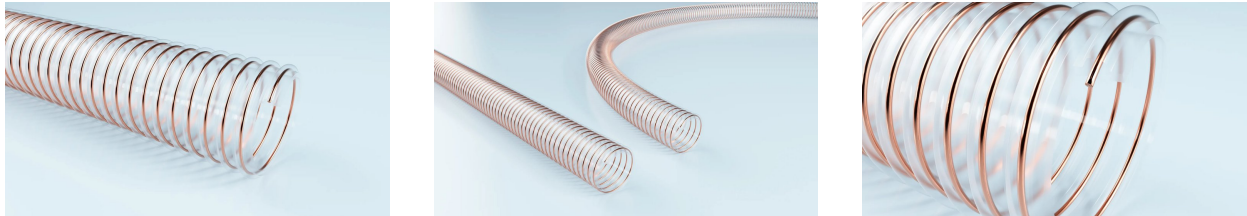


## ABRASION-RESISTANT

# AIRDUC® PUR 357 VAC-TRUCK

Extremely abrasion-resistant vacuum truck hose with very high pressure, vacuum and compression resistance



Extremely abrasion-resistant polyurethane hose specifically developed for vacuum truck applications under heavy loads. Thicker wall construction (357 series) than standard 355 VAC-TRUCK with significantly higher pressure and vacuum capacity (up to 3 bar working pressure and 1 bar vacuum). Suited to abrasive media at full load.

**Media:** Gas, Dust, Liquid

**Temp:** -40 °C to 90 °C

✓ Cut to length

## APPLICATIONS

- Vacuum trucks at full load and high vacuum
- Suction excavators in excavation work
- Granulate, gravel and powder transport at high pressure
- Material movement at water channels and immersion
- Low-pressure applications with extreme abrasive media

## Technical specifications

<b>Material</b>	Extremely abrasion-resistant polyurethane (PUR)
<b>Colour</b>	Black
<b>Wall construction</b>	Thick PUR wall (357 series) with heavy steel spiral, high pressure and compression resistance
<b>Spiral material</b>	Galvanised steel wire
<b>Conveying media</b>	Gas, Dust, Liquid
<b>Temperature range</b>	-40 °C – 90 °C
<b>Short-term peak</b>	125 °C
<b>Cut to length</b>	Yes
<b>Manufacturer SKU</b>	3570000

### Standards and compliance

REACH, RoHS

## Dimensions and ordering

The hose is supplied in 6 standard sizes from inner Ø 100.0 mm to 250.0 mm. Each size has its own article number. Standard roll length is typically 10 m, and the hose can be cut to length.

Inner Ø [mm]	Outer Ø [mm]	Press. DIN [bar]	Vacuum axial [bar]	Bend rad. [mm]	Max len. [m]	Weight [kg/m]	Roll [m]	Article no.
100	123	3.015	1	550	15	4.03	-	35701000000
102	125	2.95	1	-	12	4.1	-	35701020000
127	150	2.445	0.93	672	10	5.01	10	35701270000
152	175	2.055	0.775	974	10	5.91	10	35701520000
200	223	1.56	0.7	1.45	15	8.37	-	35702000000
250	273	1.255	0.56	1.875	10	10.35	-	35702500000

Overpressure and underpressure are recommended operating limits; products can be subjected to higher loads on request. The bend radius is measured along the inside of the hose bend.

## Other Particulair microsities

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## Contact and advisory

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**Product page:** [particulair.eu/flexcore/en/abrasive/airduc-pur-357-vac-truck/](https://particulair.eu/flexcore/en/abrasive/airduc-pur-357-vac-truck/)

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### SMARTER THINKING • BETTER WORKING

This datasheet is generated automatically from Particulair product data. All specifications are taken from the manufacturer's factsheet and are subject to change without notice. Prices and availability provided on request.