

ABRASION-RESISTANT

# AIRDUC® PUR 355 SWEEPER

Highly flexible sweeper hose with protected exterior folds for municipal vehicles



Highly flexible sweeper hose with protected exterior folds — that geometry is the defining feature. The folds are thicker on the outside than the smooth inner surface, so the hose can be compressed and extended again thousands of times without wear concentrating on the crests of the folds. Wear-resistant PUR throughout the construction, flexible down to  $-40\text{ }^{\circ}\text{C}$ , specifically developed for municipal sweeping vehicles and similar mobile applications.

**Media:** Dust, Granulate

✓ Cut to length

## Technical specifications

<b>Material</b>	Polyurethane (PUR), abrasion-resistant
<b>Colour</b>	Black
<b>Wall construction</b>	Spiral-reinforced PUR with protected exterior folds
<b>Conveying media</b>	Dust, Granulate
<b>Cut to length</b>	Yes
<b>Manufacturer SKU</b>	3551001-SW

### Standards and compliance

REACH, RoHS

## Dimensions and ordering

The hose is supplied in 10 standard sizes from inner Ø 151.5 mm to 275.0 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]	Article no.
151.5	164.5	0.395	0.195	250	10	2.3	35501505200
160	173	0.395	0.195	260	10	2.42	35501605200
180	193	0.385	0.165	260	10	2.71	35501805200
202.3	215.7	0.367	0.125	330	15	3.04	35502035200
206	219	0.365	0.12	335	15	3.09	35502065200
208	221	0.36	0.115	338	15	3.12	35502085200
225	238	0.335	0.1	364	15	3.37	35502255200
254	267	0.285	0.08	407	15	3.79	35502545200
257	270	0.29	0.075	412	15	3.83	35502575200
275	288	0.27	0.07	439	15	4.1	35502755200

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## Contact and advisory

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