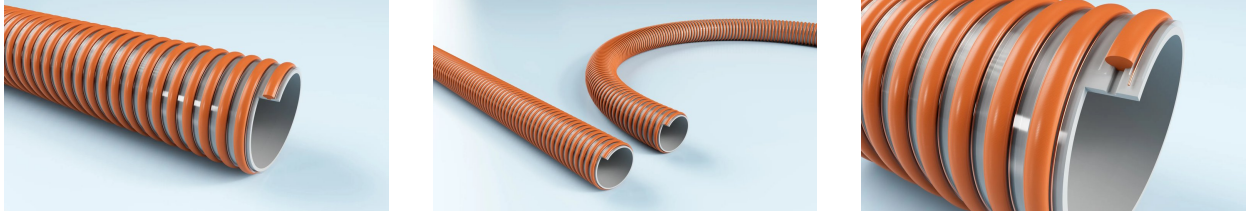


## ABRASION-RESISTANT

# NORPLAST® PVC-C 389 CORRUFLEX®/AS

Antistatic PVC-C clamp profile suction hose — corrugated outer cover, for chemical industry



Antistatic suction and pressure hose with chlorinated PVC wall (PVC-C — better chemical and thermal resistance than standard PVC) and corrugated clamp profile outer cover. Resistance  $<10^9 \Omega$  per ISO 8031. Designed for chemical industry and general ATEX-relevant suction and pressure applications. The corrugated construction provides better flexibility than smooth exterior — important on installations where the hose must often be flexed or adjusted.

**R:**  $<10^9 \Omega$

**Media:** Liquid, Gas

**Temp:** -15 °C to 70 °C

✓ Cut to length

## APPLICATIONS

- Antistatic suction and pressure in chemical industry
- Vapour return at moderate temperatures
- Granulate transport in ATEX-relevant zones
- Powder handling
- General chemical transport where antistatic is needed

## Technical specifications

<b>Material</b>	Chlorinated PVC (PVC-C), antistatic, corrugated outer cover
<b>Colour</b>	Black or dark grey
<b>Wall construction</b>	Smooth interior PVC-C, corrugated clamp profile exterior
<b>Spiral material</b>	rigid PVC
<b>Conveying media</b>	Liquid, Gas
<b>Temperature range</b>	-15 °C – 70 °C
<b>Short-term peak</b>	70 °C
<b>Electrical resistance</b>	$<10^9 \Omega$
<b>Cut to length</b>	Yes
<b>Manufacturer SKU</b>	4612

### Standards and compliance

iso-8031, REACH, RoHS

## Dimensions and ordering

The hose is supplied in 5 standard sizes from inner Ø 51.0 mm to 152.0 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]	Wall th. [mm]	Press. DIN [bar]	Vacuum axial [bar]	Bend rad. [mm]	Max len. [m]	Weight [kg/m]	Roll [m]	Article no.
51	60	4.5	2	0.9	160	50	0.96	50	4456050000
76	87	5.5	2	0.9	230	50	1.6	50	4456075000
102	116	7	2	0.9	310	50	2.7	50	4456100000
127	142	7.5	2	0.9	390	30	3.45	30	4456125000
152	168	8	2	0.9	460	20	4.7	20	4456150000

Fields without a value (—) are not specified in the manufacturer's factsheet. Overpressure and underpressure values are recommended operating limits; the product can be subjected to higher loads on request. Bend radius is measured along the inside of the hose bend.

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## Contact and advisory

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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.