

ABRASION-RESISTANT

NORPLAST® PVC COSMO® ELASTICO SEEDER

Kink-resistant PVC suction hose — specially designed for seeds and solid fertilisers in agriculture



Extremely kink-resistant supply hose specially designed for seeding facilities in agriculture. Dark grey rigid PVC spiral, transparent outer cover. Service from -15 °C to $+60\text{ °C}$. UV- and ozone-resistant. Optimised for transport of seeds and solid fertilisers from the supply tank to the seeding mouth — critical is that the hose follows the machine's movements without kinking or compressing (which would stop the seed flow).

Media: Dust, Gas, Liquid

Temp: -15 °C to 60 °C

✓ Cut to length

APPLICATIONS

- Seed transport on seeding machines
- Solid fertilisers from supply to dosing point
- Mobile agricultural installations
- Supply hoses on field machines

Technical specifications

Material	PVC wall, dark grey rigid PVC spiral
Colour	Transparent with dark grey spiral
Wall construction	Kink-resistant, smooth interior, extra spiral density
Spiral material	rigid PVC (dark grey)
Conveying media	Dust, Gas, Liquid
Temperature range	-15 °C – 60 °C
Short-term peak	60 °C
Cut to length	Yes
Manufacturer SKU	4406

Standards and compliance

REACH, RoHS

Dimensions and ordering

The hose is supplied in 6 standard sizes from inner Ø 25.0 mm to 40.0 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]	Vacuum axial [bar]	Bend rad. [mm]	Max len. [m]	Weight [kg/m]	Article no.
25	31.4	3.2	0.6	100	50	0.33	4406025000
30	35.2	2.6	0.6	120	50	0.34	4406030000
32	37.4	2.7	0.6	128	50	0.37	4406032000
35	42	3.5	0.6	140	50	0.52	4406035000
38	44.4	3.2	0.6	152	50	0.5	4406038000
40	47.6	3.8	0.6	160	50	0.56	4406040000

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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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.