



Antistatic suction and transport hose;  
Heavy, smooth interior, approx.  $10^9 \Omega$ ,  
grounding wire

## Applications

- food industry, pharmaceutical industry: vacuum conveying devices, vacuum hoppers, suction conveyors, dosing systems, pelleting machines/tablet presses
- plastic industry, conveying of granulates and powders: granulate conveying devices, vacuum conveyors, suction conveyors, dosing systems, bulk-bag (big bag)-charging and discharging, shredders, mills, extruders, injection moulding machines
- extraction or conveying in explosion hazard areas, electrostatic discharging/ antistatic/ electrically conductive hoses
- wood pellet heating systems: conveying of wood pellets

- the wall is permanently capable of electrostatic discharge owing to the non-migrating antistatic material: electrical and surface resistance approx.  $10^9 \Omega$
- heavy model
- flexible
- smooth interior
- increased pressure and vacuum resistance
- high axial strength
- gas and liquid tight
- good resistance to alkalis and acids
- good resistance to chemicals
- good resistance to UV and ozone
- free of phthalat
- grounding wire
- conform to RoHS guideline

- $-5^\circ\text{C}$  to  $70^\circ\text{C}$
- short time to  $80^\circ\text{C}$

## Design, Material

NORPLAST® full plastic hose

1. hard plastic spiral integrated in wall; spiral: rigid PVC
2. smooth interior; wall: high grade soft PVC and antistatic
3. metallic grounding wire

## Delivery variants

- further diameters and lengths available on request
- transparent (standard)
- special colours: coloured spiral, full coloured
- customer-specific product marking

## Properties

## Temperature Range

I.D. in / mm	O.D. mm	Over- pressure bar	Under- pressure bar	Bending Radius mm	Weight kg/m	Dimensions in Stock m	Further Production Lengths m	Order No.
- / 20	26	5,000	0,700	100,0	0,260	-	25 50	384-0020-2878
1 / 25	31	5,000	0,700	117,5	0,310	25 50	-	384-0025-2878
- / 30	36	5,000	0,700	135,0	0,370	-	25 50	384-0030-2878
1,25 / 32	39	5,000	0,700	139,0	0,400	25 50	-	384-0032-2878
1,36 / 35	42	5,000	0,700	152,5	0,450	-	25 50	384-0035-2878
1,5 / 38	45	5,000	0,700	161,0	0,530	25 50	-	384-0038-2878
- / 40	48	5,000	0,700	175,0	0,570	25 50	-	384-0040-2878
1,75 / 44-45	53	5,000	0,700	192,5	0,690	-	25 50	384-0045-2878
2 / 50-51	59	5,000	0,700	210,0	0,820	25 50	-	384-0050-2878
2,36 / 60	69	5,000	0,700	245,0	0,990	25 50	-	384-0060-2878
2,5 / 63-65	75	5,000	0,700	267,5	1,090	25 50	-	384-0065-2878
- / 70	80	5,000	0,700	285,0	1,220	25 50	-	384-0070-2878
3 / 75-76	86	5,000	0,700	302,0	1,400	25 50	-	384-0076-2878
- / 80	91	4,000	0,700	325,0	1,570	25 50	-	384-0080-2878
3,5 / 89-90	102	4,000	0,700	375,0	1,870	-	15 30	384-0090-2878
4 / 100-102	112	4,000	0,700	420,0	2,220	15 30	-	384-0100-2878
- / 110	123	4,000	0,600	465,0	2,570	-	15 30	384-0110-2878
4,72 / 120	133	3,000	0,600	590,0	2,820	-	15 30	384-0120-2878
5 / 125-127	138	3,000	0,550	617,5	3,020	-	15 30	384-0125-2878
6 / 150-152	163	3,000	0,500	705,0	4,330	-	10 20	384-0150-2878

Overpressure and underpressure are recommended threshold operating values, products can be subjected to higher loads upon request. The bending radius is measured through the inside of the hose arch. Additional technical data at [www.norres.com](http://www.norres.com). The right to make technical modifications is reserved. All values determined at  $20^\circ\text{C}$  and are approx. data.

Accessories



CLAMP 211



CONNECT 270-271

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