

Antistatic polyurethane hose, light, microbe resistant, grounding wire

### Application

- flexible hose/ ducting for abrasive powder, bulk material, granulate and for gases
- explosion hazard area
- construction industry: insulation-blowing system
- surface preparation: shot blasting/ sand blasting recovery e.g. at blasting chamber, ship yard, stripping machine, flooring preparation machine, grinding machine

### Properties

- light weight
- abrasion-resistant
- microbe resistant
- good resistance to chemicals
- phthalate-free

- grounding wire for discharging of electrostatic charging
- permanently antistatic wall: in accordance with ISO 8031 electrical and surface resistance  $<10^9 \Omega$
- in accordance with ATEX 2014/34/EU (1999/92/EC) and German TRGS 727: aspiration of combustible dust (zone 22 inside), for conveying of non-flammable liquids, for use in zone 1 and 2 (gases)
- conforms to RoHS guideline
- REACH according to --> Technology / Technical Information / REACH

### Temperature Range

- 20 °C to 70 °C
- short time to 80 °C

### Design

- NORPLAST® full plastic hose
- hard plastic spiral integrated in wall

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- spiral: rigid PVC
- smooth interior
- wall: permanently antistatic premium ester-polyurethane (Pre-PUR®)
- grounding wire

### Delivery variants

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

I.D.	outer Ø	Pressure	Vacuum	Bending Radius	Weight	Dimensions in Stock	Production Lengths	Order No.
(in / mm)	(mm)	(bar)	(bar)	(mm)	(kg/m)	(m)	(m)	
- / 20	26.00	1,000	0,250	15.00	0.17	-	10 20	385-0020-2878
1 / 25	31.00	1,000	0,250	17.50	0.21	10 20	-	385-0025-2878
- / 30	36.00	0,900	0,250	20.00	0.25	-	10 20	385-0030-2878
1,25 / 32	38.00	0,850	0,200	19.00	0.24	10 20	-	385-0032-2878
1,36 / 35	41.00	0,800	0,200	27.50	0.26	-	10 20	385-0035-2878
1,5 / 38	45.00	0,750	0,200	31.00	0.28	10 20	-	385-0038-2878
- / 40	47.00	0,750	0,200	40.00	0.36	10 20	-	385-0040-2878
1,75 / 44-45	52.00	0,650	0,200	42.50	0.37	10 20	-	385-0045-2878
2 / 50-51	58.00	0,500	0,200	45.00	0.47	10 20	-	385-0050-2878
2,36 / 60	68.00	0,500	0,160	50.00	0.52	10 20	-	385-0060-2878
2,5 / 63-65	71.00	0,450	0,160	48.50	0.56	10 20	-	385-0063-2878
- / 70	79.00	0,400	0,160	60.00	0.66	10 20	-	385-0070-2878
3 / 75-76	84.00	0,375	0,160	66.00	0.60	10 20	-	385-0075-2878
- / 80	89.00	0,350	0,160	70.00	0.72	10 20	-	385-0080-2878
3,5 / 89-90	100.00	0,300	0,140	80.00	0.95	10 20	-	385-0090-2878
4 / 100-102	110.00	0,280	0,130	90.00	1.01	10 20	-	385-0100-2878
- / 110	121.00	0,250	0,120	95.00	1.12	-	20	385-0110-2878
4,72 / 120	131.00	0,250	0,100	100.00	1.22	-	20	385-0120-2878
5 / 125-127	136.00	0,250	0,100	107.50	1.29	10 20	-	385-0125-2878
- / 130	141.00	0,200	0,090	105.00	1.32	-	20	385-0130-2878

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. The right to make technical modifications is reserved. All values determined at 20 °C and are approx. data. Additional information at [www.norres.com/en/technology/](http://www.norres.com/en/technology/)

I.D.	outer Ø	Pressure	Vacuum	Bending Radius	Weight	Dimensions in Stock	Production Lengths	Order No.
(in / mm)	(mm)	(bar)	(bar)	(mm)	(kg/m)	(m)	(m)	
5,5 / 140	152.00	0,200	0,090	110.00	1.63	-	20	385-0140-2878
6 / 150-152	162.00	0,180	0,080	125.00	1.76	<b>10 20</b>	-	385-0150-2878

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## Accessories



CLAMP 208



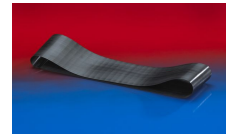
CONNECT MOULD ASSEMBLY 233



CONNECT 223



CONNECT 270-271



CONNECT 228

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