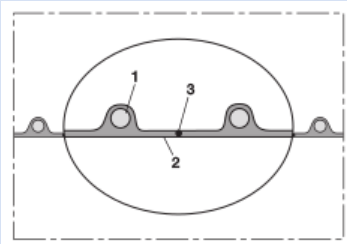
NORPLAST® PUR-C 385 AS (LD)



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
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- grounding wire for discharging of electrostatic charging
- permanently antistatic wall: according to ISO 8031 electrical and surface resistance <10^9 Ω (according to NFPA 652 10^8-10^9Ω)
- 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
- spiral: rigid PVC
- smooth interior
- wall: permanently antistatic premium ester-polyurethane (Pre-PUR®)
- Ground wire (copper)

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

I.D. (in / mm)	outer Ø (mm)	Pressure (bar)	Vacuum (bar)	Bending Radius (mm)	Weight (kg/m)	Dimensions in Stock (m)	Production Lengths (m)	Order No.
- / 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

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(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	**10 20**	-	385-0150-2878

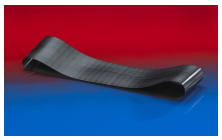
Accessories

CONNECT 223

CLAMP 208

CONNECT 270-271

CONNECT MOULD ASSEMBLY 233



CONNECT 228