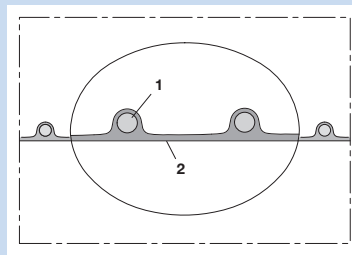
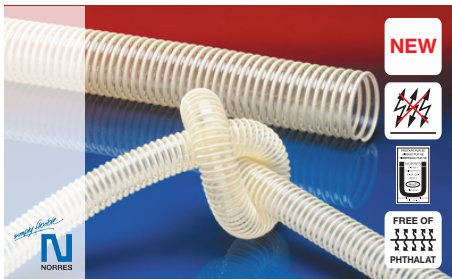


NORPLAST® PUR 385 SE AS



Abrasion resistant and antistatic suction and transport hose; PUR <math><10^9 \Omega</math>, light, smooth interior

Applications

- airport, airplane, rail vehicles, trains, railways, boats, ships/ vessels, yachts: toilet discharging/ disposal
- extraction or conveying in explosion hazard areas, electrostatic discharging/ antistatic/ electrically conductive hoses
- welding masks: breathing air respirator, breathing hose (special type on request)
- textile industry, fiber extraction: spinning machines, knitting machines, weaving loom machines
- animal stalls, animal sheds: feeding stuff conveying, feedstuff plants
- construction industry: insulation-blowing systems
- wood dust extraction (DIN4102-B1): wood dust, wood chips, furniture production, saw mills
- wood dust extraction (DIN4102-B1): vertical panel saws, saws, woodworking machinery, edge processing machines, parquet flooring grinding machines
- shot blasting/ sand blasting return e.g. at blasting chambers, ship yards
- surface preparation: shot blasting/ sand blasting return e.g. at stripping machines, flooring preparation machines, grinding machines

- X-ray machines: cable protection conduit (special type on request)
- X-ray machines: cable protection conduit, air supply hose (special type on request)
- medical devices/ medical technology, health-care sector: cable protection conduit, air supply hose, extraction hose
- municipal vehicles: sweepers, small/ large street sweeping machines
- municipal vehicles: lawn mowers, mowing machines, slope mowers, leaf blowers/ leaf collectors
- scrubber, floor cleaning machines

Properties

- the wall is permanently capable of electrostatic discharge owing to the non-migrating antistatic material: electrical and surface resistance approx. $10^9 \Omega$
- light model
- abrasion-proof (abrasion resistance about 2.5 to 5 times better than most rubber materials and about 3 to 4 times better than most soft PVCs)
- smooth interior
- flexible
- good resistance to chemicals

- good resistance to UV and ozone
- small bending radiuses
- free of phthalat
- gas and liquid tight
- flame-retardant according to: DIN 4102-B1
- conform to RoHS guideline

Temperature Range

- -20°C to 70°C
- short time to 80°C

Design, Material

NORPLAST® full plastic hose

1. hard plastic spiral integrated in wall; spiral: rigid PVC
2. smooth interior; wall: antistatic soft polyurethane

Delivery variants

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

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	1,000	0,250	15,0	0,100	10 20	-	385-0020-0000
1 / 25	31	1,000	0,250	17,5	0,130	10 20	-	385-0025-0000
- / 30	36	0,900	0,250	20,0	0,140	10 20	-	385-0030-0000
1,25 / 32	38	0,850	0,200	19,0	0,160	10 20	-	385-0032-0000
1,36 / 35	41	0,800	0,200	27,5	0,170	10 20	-	385-0035-0000
1,5 / 38	45	0,750	0,200	31,0	0,200	10 20	-	385-0038-0000
- / 40	47	0,750	0,200	40,0	0,210	10 20	-	385-0040-0000
1,75 / 44-45	52	0,650	0,200	42,5	0,250	10 20	-	385-0045-0000
2 / 50-51	58	0,500	0,200	45,0	0,290	10 20	-	385-0050-0000
2,36 / 60	68	0,500	0,160	50,0	0,430	10 20	-	385-0060-0000
2,5 / 63-65	71	0,450	0,160	48,5	0,460	10 20	-	385-0063-0000
- / 70	79	0,400	0,160	60,0	0,500	10 20	-	385-0070-0000
3 / 75-76	84	0,375	0,160	65,0	0,555	10 20	-	385-0075-0000
- / 80	89	0,350	0,160	70,0	0,590	10 20	-	385-0080-0000
3,5 / 89-90	100	0,300	0,140	80,0	0,670	10 20	-	385-0090-0000
4 / 100-102	110	0,280	0,130	90,0	0,750	10 20	-	385-0100-0000
- / 110	121	0,250	0,120	95,0	0,900	-	20	385-0110-0000
4,72 / 120	131	0,250	0,100	100,0	1,000	-	20	385-0120-0000



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.
5 / 125-127	136	0,250	0,100	107,5	1,100	10 20	-	385-0125-0000
- / 130	141	0,200	0,090	105,0	1,200	-	20	385-0130-0000
5,5 / 140	152	0,200	0,090	110,0	1,300	-	20	385-0140-0000
6 / 150-152	162	0,180	0,080	125,0	1,500	10 20	-	385-0150-0000
7 / 178-180	192	0,155	0,05	152,0	1,82	10	-	385-0180-0000
8 / 200-203	212	0,12	0,03	168,0	2,02	10	-	385-0200-0000

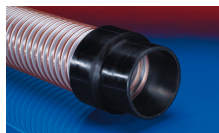
Accessories



CLAMP 208



CONNECT 228



CONNECT 240 + 241



CONNECT 223



CONNECT 270-271