



Antistatic PVC hose, heavy duty

Application

- hose/ ducting for liquids and for powder, bulk material, granulate and for gases
- vacuum conveying equipment, vacuum hopper, suction conveyor, dosing system
- plastic industry, conveying of granulates and powders: granulate conveying equipment, vacuum hopper/ conveyor, suction conveyor, dosing system, bulk-bag (big bag)-charging and discharging, shredder, mill, extruder, injection moulding machine
- wood pellet heating system: conveying of wood pellets

Properties

- heavy duty
- increased pressure and vacuum resistance
- good resistance to alkalis and acids
- good resistance to chemicals

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- phthalate-free
- permanently antistatic wall: in accordance with ISO 8031 electrical and surface resistance $<10^9 \Omega$
- conforms to RoHS guideline
- REACH according to --> Technology / Technical Information / REACH

Temperature range

- 25°F to 160°F
- short time to 175°F

Design

- NORPLAST® full plastic hose

- spiral: rigid PVC
- smooth interior
- wall: high grade soft PVC and antistatic
- Hybrid grounding wire (carbon + polyester + copper)

Delivery variants

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

I.D.	outer Ø	Pressure	Vacuum	Bending radius	Weight	Dimensions in Stock	Production lengths	Order No.
(in / mm)	(in)	(psi)	(inHG)	(in)	(lb/ft)	(ft)	(ft)	
- / 20	1.024	72.520	20.671	4.165	0.161	25 50	-	384-0020-0000
1 / 25	1.220	72.520	20.671	5.071	0.208	25 50	-	384-0025-0000
- / 30	1.417	72.520	20.671	5.976	0.249	25 50	-	384-0030-0000
1,25 / 32	1.535	72.520	20.671	6.429	0.296	25 50	-	384-0032-0000
1,36 / 35	1.654	72.520	20.671	6.972	0.329	25 50	-	384-0035-0000
1,5 / 38	1.772	72.520	20.671	7.516	0.356	25 50	-	384-0038-0000
- / 40	1.890	72.520	20.671	7.969	0.417	25 50	-	384-0040-0000
1,75 / 44-45	2.087	72.520	20.671	8.874	0.477	25 50	-	384-0045-0000
2 / 50-51	2.323	72.520	20.671	9.870	0.591	25 50	-	384-0050-0000
2,36 / 60	2.717	72.520	20.671	11.681	0.699	25 50	-	384-0060-0000
2,5 / 63-65	2.835	72.520	20.671	12.224	0.739	25 50	-	384-0063-0000
- / 70	3.150	72.520	20.671	13.583	0.847	25 50	-	384-0070-0000
3 / 75-76	3.386	72.520	20.671	13.764	0.941	25 50	-	384-0076-0000
- / 80	3.583	58.016	20.671	15.484	1.082	25 50	-	384-0080-0000
3,5 / 89-90	4.016	58.016	20.671	17.386	1.317	15 30	-	384-0090-0000
4 / 100-102	4.409	58.016	20.671	19.197	1.472	15 30	-	384-0100-0000
- / 110	4.843	58.016	17.718	21.098	1.727	-	15 30	384-0110-0000
4,72 / 120	5.236	43.512	17.718	22.909	1.848	-	15 30	384-0120-0000
5 / 125-127	5.433	43.512	16.242	23.815	1.942	15 30	-	384-0125-0000
6 / 150-152	6.417	43.512	14.765	28.343	2.292	10 20	-	384-0150-0000

Positive and negative pressure ratings are the recommended maximum operating values. Products can be manufactured to meet higher operating values upon request. The

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Accessories



CONNECT MOULD ASSEMBLY 233



CLAMP 211



CONNECT 270-271