



Antistatic PVC hose, heavy

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

Temperature Range

- ♦ -5°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: high grade soft PVC and antistatic

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	5,000	0,700	105.80	0.24	-	25 50	384-0020-0000
1 / 25	31.00	5,000	0,700	128.80	0.31	50	25	384-0025-0000
- / 30	36.00	5,000	0,700	151.80	0.37	-	25 50	384-0030-0000
1,25 / 32	39.00	5,000	0,700	163.30	0.44	-	25 50	384-0032-0000
1,36 / 35	42.00	5,000	0,700	177.10	0.49	-	25 50	384-0035-0000
1,5 / 38	45.00	5,000	0,700	190.90	0.53	-	25 50	384-0038-0000
- / 40	48.00	5,000	0,700	202.40	0.62	-	25 50	384-0040-0000
1,75 / 44-45	53.00	5,000	0,700	225.40	0.71	-	25 50	384-0045-0000
2 / 50-51	59.00	5,000	0,700	250.70	0.88	25	50	384-0050-0000
2,36 / 60	69.00	5,000	0,700	296.70	1.04	25	50	384-0060-0000
2,5 / 63-65	72.00	5,000	0,700	310.50	1.10	-	25 50	384-0063-0000
- / 70	80.00	5,000	0,700	345.00	1.26	-	25	384-0070-0000
3 / 75-76	86.00	5,000	0,700	349.60	1.40	-	25 50	384-0076-0000
- / 80	91.00	4,000	0,700	393.30	1.61	-	25 50	384-0080-0000
3,5 / 89-90	102.00	4,000	0,700	441.60	1.96	-	15 30	384-0090-0000
4 / 100-102	112.00	4,000	0,700	487.60	2.19	-	15 30	384-0100-0000
5 / 125-127	138.00	3,000	0,550	604.90	2.89	-	30	384-0125-0000
6 / 150-152	163.00	3,000	0,500	719.90	3.41	-	10 20	384-0150-0000

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.

Accessories



CONNECT 270-271



CONNECT MOULD ASSEMBLY 233



CLAMP 211