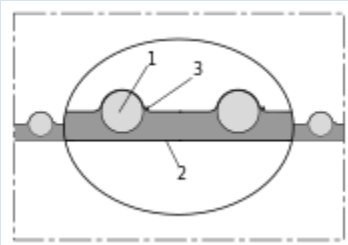
NORPLAST® PVC-CU 384 AS (HD)



Antistatic PVC hose, heavy, grounding wire

Application
- hose/ ducting for liquids and for powder, bulk material, granulate and for gases
- vacuum conveying equipment, vacuum hopper, suction conveyor, dosing system
- explosion hazard area
- 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
- 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 $<10^9$ Ω
- 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
- Ground wire (copper)

Delivery variants
- further diameters 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	5,000	0,700	100.00	0.26	-	25 50	384-0020-2878
1 / 25	31.00	5,000	0,700	117.50	0.31	**25 50**	-	384-0025-2878
- / 30	36.00	5,000	0,700	135.00	0.37	-	25 50	384-0030-2878
1,25 / 32	39.00	5,000	0,700	139.00	0.40	**25 50**	-	384-0032-2878
1,36 / 35	42.00	5,000	0,700	152.50	0.45	-	25 50	384-0035-2878
1,5 / 38	45.00	5,000	0,700	161.00	0.53	**25 50**	-	384-0038-2878
- / 40	48.00	5,000	0,700	175.00	0.57	**25 50**	-	384-0040-2878
1,75 / 44-45	53.00	5,000	0,700	192.50	0.69	-	25 50	384-0045-2878
2 / 50-51	59.00	5,000	0,700	210.00	0.82	**25 50**	-	384-0050-2878
2,36 / 60	69.00	5,000	0,700	245.00	0.99	**25 50**	-	384-0060-2878
2,5 / 63-65	75.00	5,000	0,700	267.50	1.09	**25 50**	-	384-0065-2878
- / 70	80.00	5,000	0,700	285.00	1.22	**25 50**	-	384-0070-2878
3 / 75-76	86.00	5,000	0,700	302.00	1.40	**25 50**	-	384-0076-2878
- / 80	91.00	4,000	0,700	325.00	1.57	**25 50**	-	384-0080-2878
3,5 / 89-90	102.00	4,000	0,700	375.00	1.87	-	15 30	384-0090-2878
4 / 100-102	112.00	4,000	0,700	420.00	2.22	**15 30**	-	384-0100-2878
- / 110	123.00	4,000	0,600	465.00	2.57	-	15 30	384-0110-2878
4,72 / 120	133.00	3,000	0,600	590.00	2.82	-	15 30	384-0120-2878
5 / 125-127	138.00	3,000	0,550	617.50	3.02	-	15 30	384-0125-2878
6 / 150-152	163.00	3,000	0,500	705.00	4.33	-	10 20	384-0150-2878

NORPLAST® PVC-CU 384 AS (HD)

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/

Accessories

CONNECT 270-271

CLAMP 211

CONNECT MOULD ASSEMBLY 233

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/