



PVC hose, light

Application

- flexible hose/ ducting for gases and for abrasive dust, powder, fibres
- galvanic extraction
- agricultural industry: irrigation, fertilizers, insecticides
- caravan/ trailer, mobile home/ camper/ RV, boat, ship/ vessel, yachts: sanitary installation, water supply
- X-ray machine: cable protection conduit (special type on request)
- magnetic resonance scanner, MRI : cable protection conduit, air supply hose (special type on request)
- medical equipment/ medical technology, healthcare sector: cable protection conduit, air supply hose, extraction hose
- scrubber, floor cleaning machine
- vacuum lifting equipment, vacuum handling system

Properties

- light weight
- good resistance to alkalis and acids
- good resistance to chemicals
- flame-retardant according to: UL94-V2
- conforms to RoHS guideline
- REACH according to --> Technology / Technical Information / REACH

Temperature Range

- 5°C to 60°C

Design

- NORPLAST® full plastic hose
- hard plastic spiral integrated in wall
- spiral: rigid PVC
- smooth interior
- wall: soft PVC

Delivery variants

- further lengths available on request
- grey (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	1,000	0,250	15.00	0.12	-	25 50	383-0020-0000
1 / 25	31.00	1,000	0,250	17.50	0.16	25 50	-	383-0025-0000
- / 30	36.00	0,900	0,250	20.00	0.20	25 50	-	383-0030-0000
1,25 / 32	38.00	0,850	0,200	19.00	0.21	25 50	-	383-0032-0000
1,36 / 35	41.00	0,800	0,200	17.50	0.23	25 50	-	383-0035-0000
1,5 / 38	45.00	0,750	0,200	26.00	0.26	25 50	-	383-0038-0000
- / 40	47.00	0,750	0,200	30.00	0.28	25 50	-	383-0040-0000
1,75 / 44-45	52.00	0,650	0,200	32.50	0.35	25 50	-	383-0045-0000
2 / 50-51	58.00	0,500	0,200	35.00	0.43	25 50	-	383-0050-0000
2,36 / 60	68.00	0,500	0,160	40.00	0.50	25 50	-	383-0060-0000
2,5 / 63-65	71.00	0,450	0,160	38.50	0.52	25 50	-	383-0063-0000
- / 70	78.00	0,400	0,150	55.00	0.58	25 50	-	383-0070-0000
3 / 75-76	85.00	0,400	0,150	62.00	0.64	25 50	-	383-0076-0000
- / 80	89.00	0,350	0,150	70.00	0.75	25 50	-	383-0080-0000
3,5 / 89-90	100.00	0,300	0,140	80.00	0.85	15 30	-	383-0090-0000
4 / 100-102	110.00	0,280	0,130	90.00	0.97	15 30	-	383-0100-0000
- / 110	121.00	0,250	0,120	95.00	1.10	-	15 30	383-0110-0000
4,72 / 120	131.00	0,250	0,100	100.00	1.20	-	15 30	383-0120-0000
5 / 125-127	136.00	0,250	0,100	107.50	1.25	15 30	-	383-0125-0000
5,5 / 140	152.00	0,200	0,090	105.00	1.45	-	15 30	383-0140-0000
6 / 150-152	162.00	0,180	0,080	105.00	1.60	15	-	383-0150-0000

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. data. Additional information at www.norres.com/en/technology/



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Accessories



CONNECT 270-271



CONNECT 228



CLAMP 208



CONNECT 223



CONNECT MOULD ASSEMBLY 233

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