

PVC hose, light

Applications

- 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

- lightweight
- good resistance to alkalis and acids
- good resistance to chemicals
- conforms to RoHS guideline
- REACH according to --> Technology / Technical Information / REACH

Temperature Range

- 15 °C to 60 °C

Design

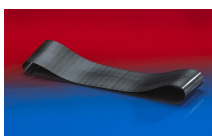
- Full plastic hose
- hard plastic spiral integrated in wall
- spiral: rigid PVC
- smooth interior
- wall: soft PVC

Delivery variants

- further lengths available on request
- grey (standard)
- special colours: coloured spiral, full coloured
- customer-specific branding

I.D.	outer Ø	Vacuum	Operating pressure (20 °C)	Bending Radius	Weight	Dimensions in Stock	Production Lengths	Order No.
(in / mm)	(mm)	(bar)	(bar)	(mm)	(kg/m)	(m)	(m)	
1 / 25	30.00	0,294	-	25.00	0.14	50	-	383-0025-8000
1,25 / 32	35.40	0,294	-	32.00	0.22	50	-	383-0032-8000
1,5 / 38	44.20	0,294	-	38.00	0.27	50	-	383-0038-8000
- / 40	46.40	0,294	-	40.00	0.28	50	-	383-0040-8000
2 / 50-51	57.20	0,294	-	50.00	0.45	50	-	383-0050-8000
2,36 / 60	68.40	0,196	-	60.00	0.54	50	-	383-0060-8000
2,5 / 63-65	71.40	0,196	-	63.00	0.57	50	-	383-0063-8000
- / 70	78.40	0,196	-	70.00	0.64	50	-	383-0070-8000
3 / 75-76	84.60	0,196	-	76.00	0.69	50	-	383-0076-8000
- / 80	89.40	0,196	-	80.00	0.78	50	-	383-0080-8000
3,5 / 89-90	99.40	0,196	-	90.00	0.90	50	-	383-0090-8000
4 / 100-102	109.60	0,196	-	100.00	0.99	30	-	383-0100-8000

Accessories



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/.

