



PVC hose, light

Application

- flexible hose/ ducting for gases and for abrasive dust, powder, fibers
- 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

- 25 °F to 140 °F

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
- gray (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	14.504	7.383	0.591	0.081	-	25 50	383-0020-0000
1 / 25	1.220	14.504	7.383	0.689	0.108	25 50	-	383-0025-0000
- / 30	1.417	13.054	7.383	0.787	0.134	25 50	-	383-0030-0000
1,25 / 32	1.496	12.328	5.906	0.748	0.141	25 50	-	383-0032-0000
1,36 / 35	1.614	11.603	5.906	0.689	0.155	25 50	-	383-0035-0000
1,5 / 38	1.772	10.878	5.906	1.024	0.175	25 50	-	383-0038-0000
- / 40	1.850	10.878	5.906	1.181	0.188	25 50	-	383-0040-0000
1,75 / 44-45	2.047	9.428	5.906	1.280	0.235	25 50	-	383-0045-0000
2 / 50-51	2.283	7.252	5.906	1.378	0.289	25 50	-	383-0050-0000
2,36 / 60	2.677	7.252	4.725	1.575	0.336	25 50	-	383-0060-0000
2,5 / 63-65	2.795	6.527	4.725	1.516	0.349	25 50	-	383-0063-0000
- / 70	3.071	5.802	4.430	2.165	0.390	25 50	-	383-0070-0000
3 / 75-76	3.346	5.802	4.430	2.441	0.430	25 50	-	383-0076-0000
- / 80	3.504	5.076	4.430	2.756	0.504	25 50	-	383-0080-0000
3,5 / 89-90	3.937	4.351	4.134	3.150	0.571	15 30	-	383-0090-0000
4 / 100-102	4.331	4.061	3.839	3.543	0.652	15 30	-	383-0100-0000
- / 110	4.764	3.626	3.544	3.740	0.739	-	15 30	383-0110-0000
4,72 / 120	5.157	3.626	2.953	3.937	0.806	-	15 30	383-0120-0000
5 / 125-127	5.354	3.626	2.953	4.232	0.840	15 30	-	383-0125-0000
5,5 / 140	5.984	2.901	2.658	4.134	0.974	-	15 30	383-0140-0000
6 / 150-152	6.378	2.611	2.362	4.134	1.075	15	-	383-0150-0000

Positive and negative pressure ratings are the recommended maximum operating values. Products can be manufactured to meet higher operating values upon request. The bend radius is calculated from the center of the hose in an arched position. Additional information at www.norres.com/us/technology/. NORRES reserves the right to modify technical data at any time. Technical data based on tests at 68 °F and are approx. values. Proper use and maintenance of NORRES hoses is the sole responsibility of purchaser and ultimate user of the product. The individual conditions, applications and the number of variables make firm recommendations technically impossible. This information is intended as a general guide only.

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Accessories



CLAMP 208



CONNECT 223



CONNECT MOULD
ASSEMBLY 233



CONNECT 270-271



CONNECT 228