



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



Accessories



CONNECT MOULD
ASSEMBLY 233



CONNECT 228



CONNECT 223



CLAMP 208



CONNECT 270-271

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