



Highly flexible PVC hose, light weight

Application

- flexible hose/ ducting for gases and for dust, powder, fibers
- industrial vacuum cleaners, vacuum cleaners
- construction drying
- medical equipment/ medical technology, healthcare sector: cable protection conduit, air supply hose, extraction hose
- scrubber, floor cleaning machine

Properties

- light weight

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

Temperature range

- 32°F to 185°F

Design

- SuperFlex design
- plastic coated spring steel wire
- wall: high grade soft PVC

Delivery variants

- further diameters and lengths available on request
- black (standard)

I.D. (in / mm)	outer Ø (in)	Pressure (psi)	Vacuum (inHG)	Bending radius (in)	Weight (lb/ft)	Dimensions in Stock (ft)	Order No.
standard version, reinforced, left-hand pitch							
1 / 25	1.220	24.657	5.906	0.512	0.134	15	372-0025-0000
- / 28	1.339	23.206	5.906	0.551	0.155	15	372-0028-0000
1,25 / 32	1.496	21.756	5.906	0.630	0.188	15	372-0032-0000
1,36 / 35	1.614	20.306	5.906	0.709	0.208	15	372-0035-0000
1,5 / 38	1.732	20.306	5.906	0.748	0.228	15	372-0038-0000
- / 41	1.850	20.306	5.315	0.827	0.249	15	372-0041-0000
1,75 / 44-45	2.008	18.855	4.725	0.866	0.255	15	372-0044-0000
2 / 50-51	2.244	18.855	4.430	1.024	0.309	15	372-0051-0000
2,5 / 63-65	2.717	14.504	4.134	1.220	0.356	15	372-0063-0000
- / 70	2.992	13.054	3.544	1.378	0.390	15	372-0070-0000
3 / 75-76	3.228	11.603	2.953	1.496	0.457	15	372-0076-0000
- / 80	3.386	10.153	2.658	1.575	0.558	15	372-0080-0000
3,5 / 89-90	3.740	10.153	2.658	1.772	0.625	15	372-0089-0000
4 / 100-102	4.173	8.702	2.362	2.047	0.672	15	372-0100-0000
flexible type, less bending force, flexible at low temp. (down to -25°C), without reinforcement, right-hand pitch							
1 / 25	1.220	15.954	7.383	0.512	0.155	15	372-0025-0001
- / 28	1.339	13.779	7.087	0.551	0.175	15	372-0028-0001
1,25 / 32	1.496	12.691	6.792	0.630	0.195	15	372-0032-0001
1,36 / 35	1.614	11.603	6.644	0.709	0.215	15	372-0035-0001
1,5 / 38	1.732	10.733	6.349	0.748	0.228	15	372-0038-0001
- / 41	1.850	10.225	6.201	0.827	0.242	15	372-0041-0001
1,75 / 44-45	2.008	9.138	5.758	0.866	0.262	15	372-0044-0001
2 / 50-51	2.244	8.195	5.315	1.024	0.296	15	372-0051-0001
2,5 / 63-65	2.717	6.382	3.691	1.220	0.363	15	372-0063-0001
- / 70	2.992	5.947	3.101	1.378	0.410	15	372-0070-0001

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.

I.D.	outer Ø	Pressure	Vacuum	Bending radius	Weight	Dimensions in Stock	Order No.
(in / mm)	(in)	(psi)	(inHG)	(in)	(lb/ft)	(ft)	
3 / 75-76	3.228	5.512	2.805	1.496	0.437	15	372-0076-0001
- / 80	3.386	5.221	2.658	1.575	0.464	15	372-0080-0001
3,5 / 89-90	3.740	4.641	2.215	1.772	0.511	15	372-0089-0001
4 / 100-102	4.173	4.134	1.772	2.047	0.585	15	372-0100-0001

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Accessories



CONNECT 226



CLAMP 208



CONNECT 270-271



CONNECT 228



CONNECT 223