



PVC hose, super-heavy duty, flexible at low temp. (down to -40°F)

Application

- hose/ ducting for liquids and for powder, bulk material, granulate and for gases
- suction vehicle: sewer cleaning, sewage cleaning
- vacuum truck, suction vehicle, dry suction truck: industrial cleaning, furnace cleaning
- airport, airplane, rail vehicle, train, railway, boat, ship/ vessel, yacht: lavatory waste
- agricultural industry: irrigation, fertilizers, insecticides
- agricultural industry: manure spreader, slurry spreader, slurry tanker

Properties

- external abrasion protection via external helix (saves floor space, prolong service life, easy to use)
- super-heavy duty

- super-heavy duty
- very high pressure, vacuum and compression resistance
- good resistance to alkalis and acids
- good resistance to chemicals
- very good low temperature flexibility
- conforms to RoHS guideline
- REACH according to --> Technology / Technical Information / REACH

Temperature range

- -40°F to 140°F

Design

- outer hard plastic spiral
- spiral: impact-resistant modified rigid PVC
- smooth interior
- wall: high grade soft PVC

Delivery variants

- further diameters and lengths available on request
- gray and blue partially colored (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)	
1 / 25	1.299	58.016	26.577	2.854	0.276	-	25 50	389-0025-0000
- / 30	1.496	50.764	26.577	3.543	0.370	-	25 50	389-0030-0000
1,25 / 32	1.575	50.764	26.577	3.701	0.403	-	25 50	389-0032-0000
1,36 / 35	1.732	46.413	26.577	4.035	0.423	-	25 50	389-0035-0000
1,5 / 38	1.850	43.512	26.577	4.370	0.470	-	25 50	389-0038-0000
- / 40	1.929	43.512	26.577	4.528	0.491	-	25 50	389-0040-0000
2 / 50-51	2.402	40.611	26.577	5.689	0.672	-	25 50	389-0051-0000
2,36 / 60	2.756	37.710	26.577	6.890	0.840	-	25 50	389-0060-0000
2,5 / 63-65	2.913	34.810	26.577	7.421	0.934	-	25 50	389-0063-0000
- / 70	3.189	31.909	26.577	7.677	1.075	-	25 50	389-0070-0000
3 / 75-76	3.425	29.008	26.577	8.740	1.142	25 50	-	389-0076-0000
- / 80	3.661	26.107	26.577	9.252	1.243	-	25 50	389-0080-0000
3,5 / 89-90	4.055	24.657	26.577	10.630	1.445	10 30	-	389-0090-0000
4 / 100-102	4.567	21.756	25.101	11.575	1.815	10 30	-	389-0102-0000
- / 110	4.882	19.580	17.718	12.795	2.016	-	30	389-0110-0000
4,72 / 120	5.315	18.130	17.718	13.780	2.251	-	30	389-0120-0000
5 / 125-127	5.591	17.405	17.718	14.429	2.419	-	10 30	389-0127-0000
6 / 150-152	6.693	14.504	17.718	17.677	3.360	-	10 20	389-0152-0000

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 211



CONNECT 270-271