



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

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: toilet discharging/ disposal
- ♦ agricultural industry: irrigation, fertilizers, insecticides
- ♦ agricultural industry: manure spreader, slurry spreader, slurry tanker

Properties

- ♦ external abrasion protection via external helix (protects floors and surfaces, prolongs service life, easy to use)

- ♦ 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°C to 60°C

Design

- ♦ NORPLAST® full plastic hose
- ♦ 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
- ♦ grey and blue partially coloured (standard)
- ♦ special colours: coloured spiral, full coloured
- ♦ customer-specific branding

I.D.	outer Ø	Pressure	Vacuum	Bending Radius	Weight	Dimensions in Stock	Production Lengths	Order No.
(in / mm)	(mm)	(bar)	(bar)	(mm)	(kg/m)	(m)	(m)	
1 / 25	33.00	4,000	0,900	72.50	0.41	-	25 50	389-0025-0000
1,25 / 32	40.00	3,500	0,900	94.00	0.60	-	25 50	389-0032-0000
1,5 / 38	47.00	3,000	0,900	111.00	0.70	-	25 50	389-0038-0000
2 / 50-51	61.00	2,800	0,900	144.50	1.00	-	25 50	389-0051-0000
2,36 / 60	70.00	2,600	0,900	175.00	1.25	-	50	389-0060-0000
3 / 75-76	87.00	2,000	0,900	222.00	1.70	-	25 50	389-0076-0000
- / 80	93.00	1,800	0,900	235.00	1.85	-	25 50	389-0080-0000
4 / 100-102	116.00	1,500	0,850	294.00	2.70	-	10 30	389-0102-0000
5 / 125-127	142.00	1,200	0,600	366.50	3.60	-	10 30	389-0127-0000
6 / 150-152	170.00	1,000	0,600	449.00	5.00	-	10 20	389-0152-0000

Accessories



CLAMP 211



CONNECT 270-271

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.