



PVC hose, medium-heavy, flexible at low temp. (down to -15°C)

### Applications

- hose/ ducting for liquids and for powder, bulk material, granulate and for gases
- agricultural industry: irrigation, fertilizers, insecticides
- vacuum lifting equipment, vacuum handling system

### Properties

- medium-heavy duty
- conforms to RoHS guideline

- REACH according to --> Technology / Technical Information / REACH

### Temperature Range

- -15°C to 60°C

### Design

- Full plastic hose
- hard plastic spiral integrated in wall
- spiral: rigid PVC

- smooth interior
- wall: high grade soft PVC

### Delivery variants

- further diameters and lengths available on request
- grey (standard)
- special colours: coloured spiral, full coloured
- customer-specific branding

I.D.	outer Ø	Vacuum	Operating pressure (20°C)	Bending Radius	Weight	Production Lengths	Order No.
(in / mm)	(mm)	(bar)	(bar)	(mm)	(kg/m)	(m)	
1 / 25	32.00	0,700	-	37.50	0.27	50	4521-025-000
1,25 / 32	39.00	0,600	-	48.00	0.35	50	4521-032-000
1,5 / 38	46.00	0,600	-	57.00	0.44	50	4521-038-000
2 / 50-51	60.00	0,550	-	76.50	0.78	50	4521-050-000
2,36 / 60	70.00	0,500	-	90.00	0.85	50	4521-060-000
2,5 / 63-65	73.00	0,500	-	94.50	0.90	50	4521-063-000
3 / 75-76	88.00	0,400	-	114.00	1.10	50	4521-075-000
- / 80	92.00	0,400	-	120.00	1.17	50	4521-080-000
4 / 100-102	117.00	0,300	-	153.00	1.92	30	4521-100-000

## Accessories



CONNECT 228



CLAMP 211

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. data. Additional information at [www.norres.com/en/technology/](http://www.norres.com/en/technology/).