



Highly flexible PVC hose, light

Application

- flexible hose/ ducting for gases and for dust, powder, fibres
- 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

- 0°C to 85°C

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 (mm)	Pressure (bar)	Vacuum (bar)	Bending Radius (mm)	Weight (kg/m)	Dimensions in Stock (m)	Order No.
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standard version, reinforced, left-hand pitch

1 / 25	31.00	1,700	0,200	13.00	0.20	15	372-0025-0000
- / 28	34.00	1,600	0,200	14.00	0.23	15	372-0028-0000
1,25 / 32	38.00	1,500	0,200	16.00	0.28	15	372-0032-0000
1,36 / 35	41.00	1,400	0,200	18.00	0.31	15	372-0035-0000
1,5 / 38	44.00	1,400	0,200	19.00	0.34	15	372-0038-0000
- / 41	47.00	1,400	0,180	21.00	0.37	15	372-0041-0000
1,75 / 44-45	51.00	1,300	0,160	22.00	0.38	15	372-0044-0000
2 / 50-51	57.00	1,300	0,150	26.00	0.46	15	372-0051-0000
2,5 / 63-65	69.00	1,000	0,140	31.00	0.53	15	372-0063-0000
- / 70	76.00	0,900	0,120	35.00	0.58	15	372-0070-0000
3 / 75-76	82.00	0,800	0,100	38.00	0.68	15	372-0076-0000
- / 80	86.00	0,700	0,090	40.00	0.83	15	372-0080-0000
3,5 / 89-90	95.00	0,700	0,090	45.00	0.93	15	372-0089-0000
4 / 100-102	106.00	0,600	0,080	52.00	1.00	15	372-0100-0000

flexible type, less bending force, flexible at low temp. (down to -25°C), without reinforcement, right-hand pitch

1 / 25	31.00	1,100	0,250	13.00	0.23	15	372-0025-0001
- / 28	34.00	0,950	0,240	14.00	0.26	15	372-0028-0001
1,25 / 32	38.00	0,875	0,230	16.00	0.29	15	372-0032-0001
1,36 / 35	41.00	0,800	0,225	18.00	0.32	15	372-0035-0001
1,5 / 38	44.00	0,740	0,215	19.00	0.34	15	372-0038-0001
- / 41	47.00	0,705	0,210	21.00	0.36	15	372-0041-0001
1,75 / 44-45	51.00	0,630	0,195	22.00	0.39	15	372-0044-0001
2 / 50-51	57.00	0,565	0,180	26.00	0.44	15	372-0051-0001
2,5 / 63-65	69.00	0,440	0,125	31.00	0.54	15	372-0063-0001
- / 70	76.00	0,410	0,105	35.00	0.61	15	372-0070-0001

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/

I.D.	outer Ø	Pressure	Vacuum	Bending Radius	Weight	Dimensions in Stock	Order No.
(in / mm)	(mm)	(bar)	(bar)	(mm)	(kg/m)	(m)	
3 / 75-76	82.00	0,380	0,095	38.00	0.65	15	372-0076-0001
- / 80	86.00	0,360	0,090	40.00	0.69	15	372-0080-0001
3,5 / 89-90	95.00	0,320	0,075	45.00	0.76	15	372-0089-0001
4 / 100-102	106.00	0,285	0,060	52.00	0.87	15	372-0100-0001

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Accessories



CONNECT 226



CLAMP 208



CONNECT 223



CONNECT 228



CONNECT 270-271

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