



Antistatic PVC clamp profile hose

Applications

- flexible hose/ ducting for hot and cold gases and for dust, powder, fibres
- welding fume extraction
- extraction arm
- chemical industry: chemical vapours, vapour return hose at loading arm, paint steam, spray mist extraction

Properties

- fabric reinforced
- abrasion protection via external clamp profile
- secure clamping of the wall within the clamp profile

- highly flexible + compressible
- good resistance to alkalis and acids
- good resistance to chemicals
- surface resistance $<10^9 \Omega$
- conforms to RoHS guideline
- REACH according to --> Technology / Technical Information / REACH

Temperature Range

- 10°C to 80°C
- short time to 110°C

Design

- CP construction
- clamp profile supporting spiral: galvanised steel
- fabric-reinforced tape
- wall: PVC coated fabric

Delivery variants

- further diameters and lengths available on request
- black (standard)
- stainless steel (INOX) clamp profile
- double-layer

I.D.	outer Ø	Pressure	Vacuum	Bending Radius	Weight	Dimensions in Stock	Order No.
(in / mm)	(mm)	(bar)	(bar)	(mm)	(kg/m)	(m)	
2 / 50-51	62.00	0,470	0,340	20.00	0.65	6	465-0050-1002
2,36 / 60	72.00	0,430	0,250	22.00	0.75	6	465-0060-1002
2,5 / 63-65	77.00	0,410	0,230	24.00	0.81	6	465-0065-1002
3 / 75-76	87.00	0,380	0,180	26.00	0.91	6	465-0075-1002
- / 80	92.00	0,370	0,160	26.00	0.97	6	465-0080-1002
3,5 / 89-90	102.00	0,345	0,110	28.00	1.07	6	465-0090-1002
4 / 100-102	112.00	0,210	0,100	31.00	0.87	6	465-0100-1002
- / 110	122.00	0,200	0,085	33.00	0.95	3 6	465-0110-1002
4,5 / 114-115	127.00	0,195	0,080	35.00	0.99	3 6	465-0115-1002
4,72 / 120	132.00	0,190	0,075	35.00	1.03	3 6	465-0120-1002
5 / 125-127	137.00	0,180	0,070	37.00	1.05	3 6	465-0125-1002
6 / 150-152	162.00	0,140	0,040	41.00	0.84	3 6	465-0150-1002
6,3 / 160	172.00	0,135	0,035	43.00	0.89	3 6	465-0160-1002
- / 170	182.00	0,130	0,035	45.00	0.94	3 6	465-0170-1002
7 / 178-180	192.00	0,125	0,030	47.00	0.99	3 6	465-0180-1002
8 / 200-203	212.00	0,105	0,025	51.00	0.85	3 6	465-0200-1002
- / 215	227.00	0,100	0,020	55.00	0.91	3 6	465-0215-1002
- / 225	237.00	0,095	0,020	57.00	0.94	3 6	465-0225-1002
- / 250	262.00	0,075	0,020	61.00	1.04	3 6	465-0250-1002
12 / 305	317.00	0,065	0,010	72.00	1.26	3 6	465-0305-1002
- / 315	327.00	0,065	0,010	74.00	1.30	3 6	465-0315-1002
13 / 330	342.00	0,060	0,010	78.00	1.36	3 6	465-0330-1002
- / 350	362.00	0,050	0,010	81.00	1.43	3 6	465-0350-1002
14 / 356	368.00	0,050	0,010	82.00	1.46	3 6	465-0356-1002
- / 450	462.00	0,040	0,005	101.00	1.82	3 6	465-0450-1002
24 / 610	622.00	0,025	0,005	133.00	2.45	3 6	465-0610-1002

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/.

CP PVC 465 AS

I.D.	outer Ø	Pressure	Vacuum	Bending Radius	Weight	Dimensions in Stock	Order No.
(in / mm)	(mm)	(bar)	(bar)	(mm)	(kg/m)	(m)	
- / 800	812.00	0,020	0,001	171.00	2.97	3 6	465-0800-1002

Accessories



CLAMP 217



CLAMP 213



CLAMP 212



CONNECT 228



CONNECT 270-271

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