



Antistatic PVC clamp profile hose

Applications

- flexible hose/ ducting for hot and cold gases and for dust, powder, fibers
- welding fume extraction
- extraction arm
- chemical industry: chemical vapors, vapor 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

- 15°F to 175°F
- short time to 230°F

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)	(in)	(psi)	(inHG)	(in)	(lb/ft)	(ft)	
2 / 50-51	2.441	6.817	10.040	0.787	0.437	25	465-0050-1002
2,36 / 60	2.835	6.237	7.383	0.866	0.504	25	465-0060-1002
2,5 / 63-65	3.031	5.947	6.792	0.945	0.544	25	465-0065-1002
3 / 75-76	3.425	5.512	5.315	1.024	0.612	25	465-0075-1002
- / 80	3.622	5.366	4.725	1.024	0.652	25	465-0080-1002
3,5 / 89-90	4.016	5.004	3.248	1.102	0.719	25	465-0090-1002
4 / 100-102	4.409	3.046	2.953	1.220	0.585	25	465-0100-1002
- / 110	4.803	2.901	2.510	1.299	0.638	12.5 25	465-0110-1002
4,5 / 114-115	5.000	2.828	2.362	1.378	0.665	12.5 25	465-0115-1002
4,72 / 120	5.197	2.756	2.215	1.378	0.692	12.5 25	465-0120-1002
5 / 125-127	5.394	2.611	2.067	1.457	0.706	12.5 25	465-0125-1002
6 / 150-152	6.378	2.031	1.181	1.614	0.565	12.5 25	465-0150-1002
6,3 / 160	6.772	1.958	1.034	1.693	0.598	12.5 25	465-0160-1002
- / 170	7.165	1.886	1.034	1.772	0.632	12.5 25	465-0170-1002
7 / 178-180	7.559	1.813	0.886	1.850	0.665	12.5 25	465-0180-1002
8 / 200-203	8.346	1.523	0.738	2.008	0.571	12.5 25	465-0200-1002
- / 215	8.937	1.450	0.591	2.165	0.612	12.5 25	465-0215-1002
- / 225	9.331	1.378	0.591	2.244	0.632	12.5 25	465-0225-1002
- / 250	10.315	1.088	0.591	2.402	0.699	12.5 25	465-0250-1002
12 / 305	12.480	0.943	0.295	2.835	0.847	12.5 25	465-0305-1002
- / 315	12.874	0.943	0.295	2.913	0.874	12.5 25	465-0315-1002
13 / 330	13.465	0.870	0.295	3.071	0.914	12.5 25	465-0330-1002
- / 350	14.252	0.725	0.295	3.189	0.961	12.5 25	465-0350-1002
14 / 356	14.488	0.725	0.295	3.228	0.981	12.5 25	465-0356-1002
- / 450	18.189	0.580	0.148	3.976	1.223	12.5 25	465-0450-1002
24 / 610	24.488	0.363	0.148	5.236	1.647	12.5 25	465-0610-1002

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.

CP PVC 465 AS



I.D.	outer Ø	Pressure	Vacuum	Bending radius	Weight	Dimensions in Stock	Order No.
(in / mm)	(in)	(psi)	(inHG)	(in)	(lb/ft)	(ft)	
- / 800	31.969	0.290	0.030	6.732	1.996	12.5 25	465-0800-1002

Accessories



CLAMP 217



CONNECT 270-271



CLAMP 213



CLAMP 212



CONNECT 228

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.