

PVC clamp profile hose (clip hose) (to +230 °F)

Applications

- flexible hose/ ducting for gases and for dust, powder, fibers
- welding fume extraction
- extraction arm

Properties

- fabric reinforced
- abrasion protection via external clamp profile
- secure clamping of the wall within the clamp profile
- highly flexible + compressible 4:1

- good resistance to alkalis and acids
- good resistance to chemicals
- Flame-retardant wall according to NF P 92-503 M2
- 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
- gray (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)	
1,5 / 38	1.969	7.615	10.336	0.551	0.228	20	465-0038-0000
- / 40	2.047	7.470	10.040	0.591	0.242	-	465-0040-0000
2 / 50-51	2.441	6.817	10.040	0.709	0.296	25	465-0050-0000
- / 55	2.638	6.527	8.268	0.787	0.316	25	465-0055-0000
2,36 / 60	2.835	6.237	7.383	0.787	0.343	-	465-0060-0000
2,5 / 63-65	3.031	5.947	6.792	0.866	0.363	25	465-0065-0000
- / 70	3.228	5.729	6.201	-1.142	0.397	25	465-0070-0000
3 / 75-76	3.425	5.512	5.315	0.945	0.423	25	465-0075-0000
- / 80	3.622	5.366	4.725	0.945	0.444	-	465-0080-0000
3,5 / 89-90	4.016	5.004	3.248	1.024	0.497	25	465-0090-0000
4 / 100-102	4.409	3.046	2.953	1.102	0.363	25	465-0100-0000
- / 110	4.803	2.901	2.510	1.181	0.390	-	465-0110-0000
4,5 / 114-115	5.000	2.828	2.362	1.260	0.403	12.5 25	465-0115-0000
4,72 / 120	5.197	2.756	2.215	1.260	0.423	-	465-0120-0000
5 / 125-127	5.394	2.683	2.067	1.339	0.444	12.5 25	465-0125-0000
- / 130	5.591	2.611	1.772	1.339	0.457	12.5 25	465-0130-0000
5,5 / 140	5.984	2.538	1.477	1.417	0.491	12.5 25	465-0140-0000
6 / 150-152	6.378	2.031	1.181	1.496	0.531	12.5 25	465-0150-0000
6,3 / 160	6.772	1.958	1.034	1.575	0.558	-	465-0160-0000
6,5 / 165	6.969	1.958	1.034	1.614	0.571	12.5 25	465-0165-0000
- / 170	7.165	1.886	1.034	1.654	0.591	-	465-0170-0000
- / 175	7.362	1.886	0.886	1.732	0.605	12.5 25	465-0175-0000
7 / 178-180	7.559	1.813	0.886	1.732	0.625	12.5 25	465-0180-0000
8 / 200-203	8.346	1.523	0.738	1.890	0.538	12.5 25	465-0200-0000
- / 215	8.937	1.450	0.591	2.047	0.571	12.5 25	465-0215-0000
- / 225	9.331	1.378	0.591	2.126	0.591	-	465-0225-0000
- / 250	10.315	1.088	0.591	2.283	0.659	-	465-0250-0000

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.



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(in / mm)	(in)	(psi)	(inHG)	(in)	(lb/ft)	(ft)	
10 / 254	10.472	1.088	0.591	2.323	0.672	12.5 25	465-0254-0000
- / 300	12.283	0.943	0.295	2.677	0.786	-	465-0300-0000
12 / 305	12.480	0.943	0.295	2.717	0.800	12.5 25	465-0305-0000
- / 315	12.874	0.943	0.295	2.795	0.827	12.5 25	465-0315-0000
- / 325	13.268	0.870	0.295	2.913	0.853	12.5 25	465-0325-0000
- / 350	14.252	0.725	0.295	3.071	0.914	-	465-0350-0000
14 / 356	14.488	0.725	0.295	3.110	0.934	12.5 25	465-0356-0000
- / 400	16.220	0.653	0.295	3.465	1.042	-	465-0400-0000
16 / 405-406	16.457	0.653	0.295	3.504	1.062	12.5 25	465-0406-0000
- / 450	18.189	0.580	0.148	3.858	1.176	-	465-0450-0000
- / 500	20.157	0.580	0.148	4.252	1.304	-	465-0500-0000
- / 600	24.094	0.363	0.148	5.039	1.559	-	465-0600-0000
- / 700	28.031	0.290	0.059	5.827	1.815	-	465-0700-0000
- / 800	31.969	0.290	0.030	6.614	2.077	-	465-0800-0000
- / 900	35.906	0.218	0.030	7.402	2.332	-	465-0900-0000

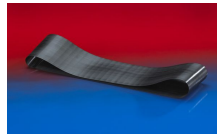
Accessories



CLAMP 217



CLAMP 213



CONNECT 228



CLAMP 212



CONNECT 270-271

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