



PVC clamp profile hose (clip hose) (to +248 °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

- very good heat resistance
- good resistance to alkalis and acids
- good resistance to chemicals
- Flame-retardant wall according to: NF P 92-503 M1
- conforms to RoHS guideline
- REACH according to --> Technology / Technical Information / REACH

Temperature range

- 15 °F to 230 °F
- short time to 250 °F

Design

- CP construction
- Clamp profile supporting spiral: galvanised steel
- fabric-reinforced tape
- Wall: PVC coated glass 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	13.054	10.926	0.551	0.155	20	466-0038-0000
- / 40	2.047	12.618	10.631	0.591	0.242	-	466-0040-0000
2 / 50-51	2.441	11.893	9.450	0.709	0.296	25	466-0050-0000
- / 55	2.638	10.878	7.678	0.787	0.323	25	466-0055-0000
2,36 / 60	2.835	9.428	6.497	0.787	0.349	-	466-0060-0000
2,5 / 63-65	3.031	8.557	5.906	0.866	0.370	25	466-0065-0000
- / 70	3.228	7.542	5.020	0.866	0.397	25	466-0070-0000
3 / 75-76	3.425	6.527	4.282	0.945	0.430	25	466-0075-0000
- / 80	3.622	6.092	3.544	0.945	0.450	-	466-0080-0000
3,5 / 89-90	4.016	5.076	3.101	1.024	0.504	25	466-0090-0000
4 / 100-102	4.409	4.351	2.658	1.102	0.370	25	466-0100-0000
- / 110	4.803	3.626	2.067	1.181	0.397	-	466-0110-0000
4,5 / 114-115	5.000	3.336	1.919	1.260	0.417	12.5 25	466-0115-0000
4,72 / 120	5.197	3.191	1.772	1.260	0.430	-	466-0120-0000
5 / 125-127	5.394	3.046	1.624	1.339	0.450	12.5 25	466-0125-0000
5,5 / 140	5.984	2.466	1.329	1.417	0.497	12.5 25	466-0140-0000
6 / 150-152	6.378	2.321	1.181	1.496	0.538	12.5 25	466-0150-0000
6,3 / 160	6.772	2.031	1.034	1.575	0.565	-	466-0160-0000
- / 170	7.165	1.886	0.886	1.654	0.605	-	466-0170-0000
- / 175	7.362	1.740	0.738	1.732	0.618	12.5 25	466-0175-0000
7 / 178-180	7.559	1.668	0.650	1.732	0.638	12.5 25	466-0180-0000
8 / 200-203	8.346	1.450	0.591	1.890	0.544	12.5 25	466-0200-0000
- / 215	8.937	1.233	0.532	2.047	0.578	12.5 25	466-0215-0000
- / 225	9.331	1.160	0.472	2.126	0.605	-	466-0225-0000
9 / 228-229	9.449	1.160	0.443	2.126	0.618	12.5 25	466-0228-0000
- / 250	10.315	1.015	0.354	2.283	0.672	-	466-0250-0000
11 / 280	11.496	0.870	0.295	2.559	0.753	12.5 25	466-0280-0000

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.

CP PVC 466 HT



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(in / mm)	(in)	(psi)	(inHG)	(in)	(lb/ft)	(ft)	
- / 300	12.283	0.798	0.266	2.677	0.806	-	466-0300-0000
12 / 305	12.480	0.798	0.295	2.717	0.820	12.5 25	466-0305-0000
- / 315	12.874	0.725	0.236	2.795	0.847	12.5 25	466-0315-0000
- / 325	13.268	0.653	0.207	2.913	0.867	12.5 25	466-0325-0000
- / 350	14.252	0.580	0.177	3.071	0.934	-	466-0350-0000
- / 375	15.236	0.508	0.148	3.268	1.001	12.5 25	466-0375-0000
- / 400	16.220	0.435	0.148	3.465	1.069	-	466-0400-0000
16 / 405-406	16.457	0.435	0.148	3.504	1.082	12.5 25	466-0406-0000
- / 450	18.189	0.363	0.118	3.858	1.196	-	466-0450-0000
18 / 457	18.465	0.363	0.148	3.937	1.216	12.5 25	466-0457-0000
- / 500	20.157	0.290	0.089	4.252	1.331	-	466-0500-0000
- / 700	28.031	0.218	0.059	5.827	1.855	-	466-0700-0000

Accessories



CLAMP 217



CLAMP 212



CLAMP 213



CONNECT 228



CONNECT 270-271

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