

Clamp profile hose (clip hose), (up to +536 °F)

Applications

- flexible hose/ ducting for hot and cold gases and for dust, powder, fibers
- high temperature extraction: oven, foundry, furnace, smelting, ceramics industry, glass industry, steel plant, aluminium mill

Properties

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

- very good heat resistance
- flame-retardant according to: DIN 4102 (orientation testing)
- conforms to RoHS guideline
- REACH according to --> Technology / Technical Information / REACH

Temperature range

- 22 °F to 428 °F
- short time to 540 °F

Design

- CP construction
- Clamp profile supporting spiral: galvanised steel
- wall: Silicone coated glass fabric

Delivery variants

- further diameters and lengths available on request
- 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	7.615	8.859	0.709	0.457	25	460-0050-0000
- / 55	2.638	7.252	8.268	0.787	0.497	25	460-0055-0000
2,36 / 60	2.835	6.962	7.383	0.787	0.538	-	460-0060-0000
2,5 / 63-65	3.031	6.672	6.792	0.866	0.578	25	460-0065-0000
- / 70	3.228	6.382	6.201	0.866	0.618	25	460-0070-0000
3 / 75-76	3.425	6.092	5.315	0.945	0.659	25	460-0075-0000
- / 80	3.622	5.874	4.725	0.945	0.699	-	460-0080-0000
3,5 / 89-90	4.016	5.439	3.248	1.024	0.780	25	460-0090-0000
4 / 100-102	4.409	3.626	2.953	1.102	0.638	25	460-0100-0000
- / 110	4.803	3.481	2.510	1.181	0.699	-	460-0110-0000
4,5 / 114-115	5.000	3.336	2.362	1.260	0.733	12.5 25	460-0115-0000
4,72 / 120	5.197	3.263	2.215	1.260	0.759	-	460-0120-0000
5 / 125-127	5.394	3.191	2.067	1.339	0.793	12.5 25	460-0125-0000
- / 130	5.591	3.118	1.772	1.339	0.820	12.5 25	460-0130-0000
5,5 / 140	5.984	2.973	1.477	1.417	0.880	12.5 25	460-0140-0000
6 / 150-152	6.378	2.031	1.181	1.496	0.638	12.5 25	460-0150-0000
6,3 / 160	6.772	1.958	1.034	1.575	0.679	-	460-0160-0000
- / 170	7.165	1.886	1.034	1.654	0.719	-	460-0170-0000
7 / 178-180	7.559	1.813	0.886	1.732	0.759	12.5 25	460-0180-0000
8 / 200-203	8.346	1.668	0.738	1.890	0.840	12.5 25	460-0200-0000
- / 215	8.937	1.595	0.591	2.047	0.901	12.5 25	460-0215-0000
- / 225	9.331	1.595	0.591	2.126	0.941	-	460-0225-0000
9 / 228-229	9.449	1.595	0.591	2.126	0.981	12.5 25	460-0228-0000
- / 250	10.315	1.160	0.591	2.283	1.048	-	460-0250-0000
10 / 254	10.472	1.160	0.591	2.362	1.069	12.5 25	460-0254-0000
- / 275	11.299	1.088	0.443	2.520	1.149	12.5 25	460-0275-0000
- / 300	12.283	1.015	0.295	2.677	1.250	-	460-0300-0000
12 / 305	12.480	1.015	0.295	2.717	1.270	12.5 25	460-0305-0000

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 SIL 460

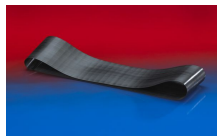


I.D.	outer Ø	Pressure	Vacuum	Bending radius	Weight	Dimensions in Stock	Order No.
(in / mm)	(in)	(psi)	(inHG)	(in)	(lb/ft)	(ft)	
- / 315	12.874	1.015	0.295	2.795	1.310	12.5 25	460-0315-0000
- / 325	13.268	1.015	0.295	2.913	1.364	12.5 25	460-0325-0000
16 / 405-406	16.457	0.725	0.295	3.543	1.687	12.5 25	460-0406-0000
18 / 457	18.465	0.653	0.148	3.937	1.888	12.5 25	460-0457-0000
- / 500	20.157	0.580	0.148	4.252	2.063	-	460-0500-0000
20 / 508	20.472	0.435	0.148	4.331	2.097	12.5 25	460-0508-0000
- / 750	30.000	0.290	0.030	6.220	3.091	-	460-0750-0000

Accessories



CONNECT 270-271



CONNECT 228



CLAMP 212



CLAMP 217



CLAMP 213

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