



Clamp profile hose (clip hose) for flying sparks or welding sparks, (to +540 °F)

Applications

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

Properties

- very good resistance to flying sparks and welding sparks
- fabric reinforced
- abrasion protection via external clamp profile
- secure clamping of the wall within the clamp profile

- highly flexible + compressible 4:1
- extremely heat resistant
- flame-retardant
- conforms to RoHS guideline
- REACH according to --> Technology / Technical Information / REACH

Temperature range

- 95°F to 500°F
- short time to 540°F

Design

- CP construction
- Clamp profile supporting spiral: galvanised steel
- fabric-reinforced tape
- wall: special-coated high-temperature 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	12.328	9.450	0.709	0.457	25	467-0050-0000
- / 55	2.638	11.893	7.678	0.787	0.497	25	467-0055-0000
2,36 / 60	2.835	10.443	6.497	0.787	0.538	-	467-0060-0000
2,5 / 63-65	3.031	9.863	5.906	0.866	0.578	25	467-0065-0000
- / 70	3.228	9.428	5.020	0.866	0.618	25	467-0070-0000
- / 80	3.622	8.702	3.544	0.945	0.699	-	467-0080-0000
3,5 / 89-90	4.016	7.977	3.101	1.024	0.780	25	467-0090-0000
4 / 100-102	4.409	7.542	2.658	1.102	0.638	25	467-0100-0000
4,72 / 120	5.197	5.076	1.772	1.260	0.759	-	467-0120-0000
5 / 125-127	5.394	4.641	1.624	1.339	0.793	12.5 25	467-0125-0000
5,5 / 140	5.984	3.626	1.329	1.417	0.880	12.5 25	467-0140-0000
6 / 150-152	6.378	3.191	1.181	1.496	0.638	12.5 25	467-0150-0000
6,3 / 160	6.772	3.046	1.034	1.575	0.679	-	467-0160-0000
- / 170	7.165	2.901	0.886	1.654	0.719	-	467-0170-0000
7 / 178-180	7.559	2.611	0.650	1.732	0.759	12.5 25	467-0180-0000
8 / 200-203	8.346	2.176	0.591	1.890	0.840	12.5 25	467-0200-0000
- / 250	10.315	1.450	0.354	2.283	1.048	-	467-0250-0000
- / 275	11.299	1.160	0.295	2.520	1.149	12.5 25	467-0275-0000
- / 315	12.874	0.914	0.236	2.795	1.310	12.5 25	467-0315-0000
- / 325	13.268	0.870	0.207	2.913	1.364	12.5 25	467-0325-0000
- / 350	14.252	0.798	0.177	3.071	1.452	-	467-0350-0000
- / 400	16.220	0.696	0.148	3.465	1.660	-	467-0400-0000

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.

Accessories



CONNECT 228



CONNECT 270-271



CLAMP 217



CLAMP 212



CLAMP 213