



High-temperature hose, clamp profile hose (clip hose), multi-layer, insulating, suitable for slight overpressure (up to +1,292 °F)

Application

- flexible hose/ ducting for hot and cold gases
- vehicle/ car gas exhaust system, gas extraction: hose reel, slotted floor channel, underfloor extraction system
- engine test bench, exhaust gas measurement
- high temperature extraction: oven, foundry, furnace, smelting, ceramics industry, glass industry, steel plant, aluminium mill
- bellows, compensators

Properties

- very good resistance to flying sparks and welding sparks
- secure clamping of the wall within the clamp profile

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- insulating
- suitable for light overpressure
- very good heat resistance
- conforms to RoHS guideline
- REACH according to --> Technology / Technical Information / REACH

Temperature range

- 75 °F to 1,200 °F
- short time to 1,300 °F

CP construction

- Clamp profile supporting spiral: galvanised steel
- multi-layer hose wall
- wall: interior and exterior special coated glass fabric, thermo-insulation fabric
- special thermal insulation layer

Delivery variants

- further diameters and lengths available on request
- stainless steel (INOX) clamp profile

I.D.	outer Ø	Pressure	Vacuum	Bending radius	Weight	Dimensions in Stock	Order No.
(in / mm)	(in)	(psi)	(inHG)	(in)	(lb/ft)	(ft)	
4 / 100-102	4.646	1.886	5.315	2.520	1.243	6	486-0100-0000
- / 110	5.039	1.813	4.725	2.717	1.391	3 6	486-0110-0000
4,5 / 114-115	5.236	1.740	4.430	2.835	1.445	3 6	486-0115-0000
4,72 / 120	5.433	1.668	4.134	2.913	1.512	3 6	486-0120-0000
5 / 125-127	5.630	1.668	3.544	3.031	1.579	3 6	486-0125-0000
- / 130	5.827	1.595	3.248	3.110	1.606	3 6	486-0130-0000
5,5 / 140	6.220	1.523	2.658	3.307	1.727	3 6	486-0140-0000
6 / 150-152	6.614	1.015	2.215	3.504	1.647	3 6	486-0150-0000
6,3 / 160	7.008	0.943	2.067	3.701	1.754	3 6	486-0160-0000
6,5 / 165	7.205	0.943	2.067	3.819	1.808	3 6	486-0165-0000
- / 170	7.402	0.943	1.919	3.898	1.855	3 6	486-0170-0000
- / 175	7.598	0.943	1.772	4.016	1.909	3 6	486-0175-0000
7 / 178-180	7.795	0.943	1.624	4.094	1.962	3 6	486-0180-0000
8 / 200-203	8.583	0.870	1.329	4.488	2.171	3 6	486-0200-0000
- / 215	9.173	0.798	1.181	4.803	2.325	3 6	486-0215-0000
- / 225	9.567	0.798	1.181	5.000	2.433	3 6	486-0225-0000
9 / 228-229	9.685	0.798	1.034	5.079	2.473	3 6	486-0228-0000
- / 250	10.551	0.580	1.034	5.472	2.688	3 6	486-0250-0000
10 / 254	10.709	0.580	0.886	5.551	2.728	3 6	486-0254-0000
- / 275	11.535	0.580	0.886	5.984	2.957	3 6	486-0275-0000
11 / 280	11.732	0.580	0.738	6.063	3.011	3 6	486-0280-0000
- / 300	12.520	0.508	0.738	6.457	3.212	3 6	486-0300-0000
12 / 305	12.717	0.508	0.591	6.575	3.266	3 6	486-0305-0000
- / 315	13.110	0.508	0.591	6.772	3.374	3 6	486-0315-0000

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.

I.D.	outer Ø	Pressure	Vacuum	Bending radius	Weight	Dimensions in Stock	Order No.
(in / mm)	(in)	(psi)	(inHG)	(in)	(lb/ft)	(ft)	
- / 325	13.504	0.508	0.591	6.969	3.481	3 6	486-0325-0000
13 / 330	13.701	0.508	0.591	7.047	3.535	3 6	486-0330-0000
- / 350	14.488	0.363	0.443	7.441	3.743	3 6	486-0350-0000
14 / 356	14.724	0.363	0.443	7.559	3.804	3 6	486-0356-0000
- / 375	15.472	0.363	0.443	7.953	4.005	3 6	486-0375-0000
- / 400	16.457	0.363	0.443	8.425	4.261	3 6	486-0400-0000
16 / 405-406	16.693	0.363	0.295	8.543	4.328	3 6	486-0406-0000
- / 450	18.425	0.290	0.295	9.409	4.785	3 6	486-0450-0000
18 / 457	18.701	0.290	0.295	9.567	4.859	3 6	486-0457-0000
- / 500	20.394	0.290	0.295	10.394	5.309	3 6	486-0500-0000
20 / 508	20.709	0.218	0.295	10.551	5.397	3 6	486-0508-0000

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Accessories



CLAMP 217



CLAMP 212



CLAMP 213



CONNECT 270-271



CONNECT 228