



High-temperature hose, clamp profile hose (clip hose), multi-layer, insulating, suitable for slight overpressure (up to +1022°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

- secure clamping of the wall within the clamp profile
- highly flexible + compressible

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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 930°F
- short time to 1,000°F

Design

- CP construction
- Clamp profile supporting spiral: galvanised steel
- multi-layer hose wall
- wall: interior and exterior special coated glass fabric

Delivery variants

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

I.D.	outer Ø	Vacuum	Bending radius	Weight	Dimensions in Stock	Order No.
(in / mm)	(in)	(inHG)	(in)	(lb/ft)	(ft)	
4 / 100-102	4.528	4.430	2.087	1.102	6	485-0100-0000
- / 110	4.921	3.839	2.244	1.203	36	485-0110-0000
4,5 / 114-115	5.118	3.544	2.362	1.250	36	485-0115-0000
4,72 / 120	5.315	3.248	2.402	1.304	36	485-0120-0000
5 / 125-127	5.512	2.953	2.480	1.358	36	485-0125-0000
- / 130	5.709	2.805	2.559	1.405	36	485-0130-0000
5,5 / 140	6.102	2.215	2.717	1.505	36	485-0140-0000
6 / 150-152	6.496	1.772	2.874	1.250	36	485-0150-0000
6,3 / 160	6.890	1.624	3.031	1.331	36	485-0160-0000
6,5 / 165	7.087	1.477	3.110	1.371	36	485-0165-0000
- / 170	7.283	1.477	3.189	1.411	36	485-0170-0000
- / 175	7.480	1.477	3.268	1.452	36	485-0175-0000
7 / 178-180	7.677	1.477	3.346	1.492	36	485-0180-0000
8 / 200-203	8.465	1.181	3.661	1.653	36	485-0200-0000
- / 215	9.055	1.034	3.898	1.794	36	485-0215-0000
- / 225	9.449	0.886	4.055	1.848	36	485-0225-0000
9 / 228-229	9.567	0.886	4.173	1.949	36	485-0228-0000
- / 250	10.433	0.886	4.449	2.050	36	485-0250-0000
10 / 254	10.591	0.738	4.528	2.090	36	485-0254-0000
- / 275	11.417	0.738	4.843	2.285	36	485-0275-0000
11 / 280	11.614	0.591	4.921	2.319	36	485-0280-0000
- / 300	12.402	0.591	5.236	2.446	36	485-0300-0000
12 / 305	12.598	0.591	5.315	2.493	36	485-0305-0000
- / 315	12.992	0.591	5.472	2.587	36	485-0315-0000
- / 325	13.386	0.443	5.630	2.648	36	485-0325-0000

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	Vacuum	Bending radius	Weight	Dimensions in Stock	Order No.
(in / mm)	(in)	(inHG)	(in)	(lb/ft)	(ft)	
13 / 330	13.583	0.443	5.709	2.688	3 6	485-0330-0000
- / 350	14.370	0.443	6.024	2.843	3 6	485-0350-0000
14 / 356	14.606	0.443	6.142	2.890	3 6	485-0356-0000
- / 375	15.354	0.443	6.417	3.044	3 6	485-0375-0000
- / 400	16.339	0.443	6.811	3.239	3 6	485-0400-0000
16 / 405-406	16.575	0.295	6.929	3.286	3 6	485-0406-0000
- / 450	18.307	0.295	7.598	3.636	3 6	485-0450-0000
18 / 457	18.583	0.295	7.717	3.690	3 6	485-0457-0000
- / 500	20.276	0.148	8.386	4.032	3 6	485-0500-0000
20 / 508	20.591	0.148	8.543	4.099	3 6	485-0508-0000

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Accessories



CONNECT 228



CLAMP 213



CLAMP 217



CLAMP 212



CONNECT 270-271