



High-temperature hose, clamp profile hose (clip hose), (up to +932 °F)

Applications

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

Properties

- abrasion protection via external clamp profile

- secure clamping of the wall within the clamp profile
- highly flexible + compressible
- very good heat resistance
- conforms to RoHS guideline
- REACH according to --> Technology / Technical Information / REACH

Temperature range

- 75 °F to 840 °F

- short time to 930 °F

Design

- CP construction
- Clamp profile supporting spiral: galvanised steel
- double-layer wall
- wall: interior and exterior special-coated high-temperature fabric

Delivery variants

- further diameters 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)	
3 / 75-76	3.425	6.792	1.299	0.901	25	487-0075-0000
- / 80	3.622	5.906	1.339	0.954	-	487-0080-0000
3,5 / 89-90	4.016	4.134	1.457	1.062	25	487-0090-0000
4 / 100-102	4.409	3.544	2.008	0.867	25	487-0100-0000
- / 110	4.803	3.101	2.165	0.954	-	487-0110-0000
4,5 / 114-115	5.000	2.864	2.283	0.995	12.5 25	487-0115-0000
4,72 / 120	5.197	2.658	2.323	1.035	-	487-0120-0000
5 / 125-127	5.394	2.510	2.402	1.075	12.5 25	487-0125-0000
5,5 / 140	5.984	1.772	2.638	1.196	12.5 25	487-0140-0000
6 / 150-152	6.378	1.477	1.496	0.901	12.5 25	487-0150-0000
6,3 / 160	6.772	1.329	1.575	0.981	-	487-0160-0000
- / 170	7.165	1.181	1.654	1.042	-	487-0170-0000
- / 175	7.362	1.181	1.732	1.069	12.5 25	487-0175-0000
7 / 178-180	7.559	1.181	1.732	1.095	12.5 25	487-0180-0000
8 / 200-203	8.346	0.886	1.890	1.216	12.5 25	487-0200-0000
- / 215	8.937	0.886	2.047	1.304	12.5 25	487-0215-0000
- / 225	9.331	0.738	2.126	1.364	-	487-0225-0000
- / 250	10.315	0.738	2.283	1.512	-	487-0250-0000
- / 300	12.283	0.443	2.677	1.808	-	487-0300-0000
- / 315	12.874	0.443	2.795	1.895	12.5 25	487-0315-0000
13 / 330	13.465	0.443	2.953	1.989	12.5 25	487-0330-0000
- / 350	14.252	0.443	3.071	2.103	-	487-0350-0000
14 / 356	14.488	0.443	3.150	2.137	12.5 25	487-0356-0000
- / 400	16.220	0.295	3.465	2.392	-	487-0400-0000
- / 450	18.189	0.295	3.858	2.688	-	487-0450-0000

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 270-271



CLAMP 212



CLAMP 213



CLAMP 217



CONNECT 228