

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

Applications

- 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
- 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

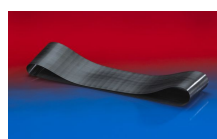
- CP construction
- Clamp profile supporting spiral: galvanised steel
- multi-layer hose wall
- wall: interior and exterior special coated glass fabric

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	25	485-0100-0000
4,5 / 114-115	5.118	3.544	2.362	1.250	12.5 25	485-0115-0000
4,72 / 120	5.315	3.248	2.402	1.304	-	485-0120-0000
5 / 125-127	5.512	2.953	2.480	1.358	12.5 25	485-0125-0000
- / 130	5.709	2.805	2.559	1.405	12.5 25	485-0130-0000
5,5 / 140	6.102	2.215	2.717	1.505	12.5 25	485-0140-0000
6 / 150-152	6.496	1.772	2.874	1.250	12.5 25	485-0150-0000
6,3 / 160	6.890	1.624	3.031	1.331	-	485-0160-0000
- / 175	7.480	1.477	3.268	1.452	12.5 25	485-0175-0000
7 / 178-180	7.677	1.477	3.346	1.492	12.5 25	485-0180-0000
8 / 200-203	8.465	1.181	3.661	1.653	12.5 25	485-0200-0000
- / 225	9.449	0.886	4.055	1.848	-	485-0225-0000
- / 250	10.433	0.886	4.449	2.050	-	485-0250-0000
- / 300	12.402	0.591	5.236	2.446	-	485-0300-0000
12 / 305	12.598	0.591	5.315	2.493	12.5 25	485-0305-0000
- / 350	14.370	0.443	6.024	2.843	-	485-0350-0000

Accessories



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.



CLAMP 212 CLAMP 213 CLAMP 217 CONNECT 228 CONNECT 270-271