



High-temperature hose, clamp profile hose (clip hose), multi-layer, insulating, suitable for slight overpressure (up to +550 °C)

Applications

- flexible hose/ ducting for hot and cold gases
- vehicle gas exhaust system, car 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

- 60 °C to 500 °C

- short time to 550 °C

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)	(mm)	(bar)	(mm)	(kg/m)	(m)	
4 / 100-102	115.00	0,150	53.00	1.64	6	485-0100-0000
4,5 / 114-115	130.00	0,120	60.00	1.86	3 6	485-0115-0000
4,72 / 120	135.00	0,110	61.00	1.94	3 6	485-0120-0000
5 / 125-127	140.00	0,100	63.00	2.02	3 6	485-0125-0000
- / 130	145.00	0,095	65.00	2.09	3 6	485-0130-0000
5,5 / 140	155.00	0,075	69.00	2.24	3 6	485-0140-0000
6 / 150-152	165.00	0,060	73.00	1.86	3 6	485-0150-0000
6,3 / 160	175.00	0,055	77.00	1.98	3 6	485-0160-0000
- / 175	190.00	0,050	83.00	2.16	3 6	485-0175-0000
7 / 178-180	195.00	0,050	85.00	2.22	3 6	485-0180-0000
8 / 200-203	215.00	0,040	93.00	2.46	3 6	485-0200-0000
- / 225	240.00	0,030	103.00	2.75	3 6	485-0225-0000
- / 250	265.00	0,030	113.00	3.05	3 6	485-0250-0000
- / 300	315.00	0,020	133.00	3.64	3 6	485-0300-0000
12 / 305	320.00	0,020	135.00	3.71	3 6	485-0305-0000
- / 350	365.00	0,015	153.00	4.23	3 6	485-0350-0000

Accessories



Overpressure and underpressure are recommended threshold operating values, products can be subjected to higher loads upon request. The bending radius is measured through the inside of the hose arch. The right to make technical modifications is reserved. All values determined at 20 °C and are approx. data. Additional information at www.norres.com/en/technology/.



CLAMP 217

CLAMP 212

CONNECT 270-271

CLAMP 213

CONNECT 228

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