



High-temperature hose, clamp profile hose (clip hose), multi-layer, insulating (up to 1.100°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

- very good resistance to flying sparks and welding sparks

- abrasion protection via external clamp profile
- secure clamping of the wall within the clamp profile
- insulating
- extremely heat resistant
- conforms to RoHS guideline
- REACH according to --> Technology / Technical Information / REACH

Temperature Range

- 60°C to 900°C

- short time to 1.100°C

Design

- CP construction
- clamp profile supporting spiral: all-stainless steel (INOX)
- multi-layer hose wall
- wall: interior stainless steel wire reinforced and special coated glass fabric, thermo-insulation fabric, exterior special coated glass fabric
- special thermal insulation layer

Delivery variants

- further diameters and lengths available on request

I.D.	outer Ø	Pressure	Vacuum	Bending Radius	Weight	Dimensions in Stock	Order No.
(in / mm)	(mm)	(bar)	(bar)	(mm)	(kg/m)	(m)	
4 / 100-102	114.00	0,130	0,180	64.00	2.80	6	483-0100-0000
4,5 / 114-115	129.00	0,120	0,150	72.00	3.18	3 6	483-0115-0000
4,72 / 120	134.00	0,115	0,140	74.00	3.31	3 6	483-0120-0000
5 / 125-127	139.00	0,115	0,120	77.00	3.43	3 6	483-0125-0000
- / 130	144.00	0,110	0,110	79.00	3.56	3 6	483-0130-0000
5,5 / 140	154.00	0,105	0,090	84.00	3.82	3 6	483-0140-0000
6 / 150-152	164.00	0,070	0,075	89.00	3.07	3 6	483-0150-0000
6,3 / 160	174.00	0,065	0,070	94.00	3.27	3 6	483-0160-0000
- / 170	184.00	0,065	0,065	99.00	3.46	3 6	483-0170-0000
- / 175	189.00	0,065	0,060	102.00	3.55	3 6	483-0175-0000
7 / 178-180	194.00	0,065	0,055	104.00	3.65	3 6	483-0180-0000
8 / 200-203	214.00	0,060	0,045	114.00	4.03	3 6	483-0200-0000
- / 215	229.00	0,055	0,040	122.00	4.32	3 6	483-0215-0000
- / 225	239.00	0,055	0,040	127.00	4.51	3 6	483-0225-0000
- / 250	264.00	0,040	0,035	139.00	4.99	3 6	483-0250-0000
10 / 254	268.00	0,040	0,030	141.00	5.07	3 6	483-0254-0000
- / 300	314.00	0,035	0,025	164.00	5.95	3 6	483-0300-0000
- / 325	339.00	0,035	0,015	177.00	6.55	3 6	483-0325-0000
14 / 356	370.00	0,025	0,015	192.00	7.00	3 6	483-0356-0000
- / 375	389.00	0,025	0,015	202.00	7.25	3 6	483-0375-0000
- / 450	464.00	0,020	0,010	239.00	8.83	3 6	483-0450-0000
- / 500	514.00	0,020	0,010	264.00	9.79	3 6	483-0500-0000

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/.

Accessories



CLAMP 217



CLAMP 213



CONNECT 270-271



CLAMP 212



CONNECT 228