

High-temperature suction and blast hose; Multi-layer, robust, insulating, extremely heat-resistant (to 900°C)

Applications

- for solids such as dust, powder and fibres
- for gaseous media such as vapors and smoke
- for exhaust gas technique, engine construction, engine warming and aircraft construction
- for de-dusting and suction plants, flue gas extraction, blast furnace exhaust and welding gas exhaust
- as bellows and compensator

- multi-layer
- insulating
- extremely heat resistant
- flexible
- abrasion protection via external Clamp profile
- firm clamping of the wall in Clamp profile
- kink-proof
- very robust
- conform to RoHS guideline

CP construction

1. Clamp profile supporting spiral: all-stainless steel (INOX)
2. multi-layer hose wall; wall: interior stainless steel wire reinforced and special coated glass fabric, thermo-insulation fabric, exterior special coated glass fabric
3. special thermal insulation layer

Properties

Temperature Range

- -60°C to 900°C
- short time to 1.100°C

Delivery variants

- further diameters and lengths available on request
- customized designs with special Clamp profile supporting spiral pitch and wall materials

Design, Material

I.D. in / mm	O.D. mm	Over- pressure bar	Under- pressure bar	Bending Radius mm	Weight kg/m	Dimensions in Stock m	Further Production Lengths m	Order No.
4 / 100-102	114	0,130	0,180	64,0	2,800	6	-	483-0100-0000
- / 110	124	0,120	0,160	69,0	3,050	3 6	-	483-0110-0000
4,5 / 114-115	129	0,118	0,150	71,5	3,180	3 6	-	483-0115-0000
4,72 / 120	134	0,115	0,140	74,0	3,310	3 6	-	483-0120-0000
5 / 125-127	139	0,110	0,120	76,5	3,430	3 6	-	483-0125-0000
- / 130	144	0,105	0,110	79,0	3,560	-	3 6	483-0130-0000
5,5 / 140	154	0,100	0,090	84,0	3,820	3 6	-	483-0140-0000
6 / 150-152	164	0,070	0,075	89,0	3,070	3 6	-	483-0150-0000
6,3 / 160	174	0,065	0,070	94,0	3,270	3 6	-	483-0160-0000
6,5 / 165	179	0,065	0,065	96,5	3,370	-	3 6	483-0165-0000
- / 170	184	0,065	0,065	99,0	3,460	3 6	-	483-0170-0000
- / 175	189	0,065	0,060	101,5	3,550	-	3 6	483-0175-0000
7 / 178-180	194	0,060	0,055	104,0	3,650	3 6	-	483-0180-0000
8 / 200-203	214	0,060	0,045	114,0	4,030	3 6	-	483-0200-0000
- / 215	229	0,055	0,040	121,5	4,320	-	3 6	483-0215-0000
- / 225	239	0,055	0,040	126,5	4,510	3 6	-	483-0225-0000
9 / 228-229	242	0,050	0,035	128,5	4,590	-	3 6	483-0228-0000
- / 250	264	0,040	0,035	139,0	4,990	3 6	-	483-0250-0000
10 / 254	268	0,040	0,030	141,0	5,070	-	3 6	483-0254-0000
- / 275	289	0,040	0,030	151,5	5,470	-	3 6	483-0275-0000
11 / 280	294	0,035	0,025	154,0	5,570	-	3 6	483-0280-0000
- / 300	314	0,035	0,025	164,0	5,950	3 6	-	483-0300-0000
12 / 305	319	0,035	0,025	166,5	6,020	-	3 6	483-0305-0000
- / 315	329	0,035	0,025	171,5	6,150	-	3 6	483-0315-0000
- / 325	339	0,030	0,015	176,5	6,550	-	3 6	483-0325-0000
13 / 330	344	0,030	0,015	179,0	6,630	-	3 6	483-0330-0000
- / 350	364	0,025	0,015	189,0	6,910	3 6	-	483-0350-0000
14 / 356	370	0,025	0,015	192,0	7,000	-	3 6	483-0356-0000

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. Additional technical data at www.norres.com. The right to make technical modifications is reserved. All values determined at 20°C and are approx. data.



I.D. in / mm	O.D. mm	Over- pressure bar	Under- pressure bar	Bending Radius mm	Weight kg/m	Dimensions in Stock m	Further Production Lengths m	Order No.
- / 375	389	0,025	0,015	201,5	7,250	-	3 6	483-0375-0000
- / 400	414	0,025	0,010	214,0	7,870	3 6	-	483-0400-0000
16 / 405-406	420	0,025	0,010	217,0	7,990	-	3 6	483-0406-0000
- / 450	464	0,020	0,010	239,0	8,830	3 6	-	483-0450-0000
18 / 457	471	0,020	0,010	242,5	8,960	-	3 6	483-0457-0000
- / 500	514	0,020	0,010	264,0	9,790	3 6	-	483-0500-0000
20 / 508	522	0,020	0,010	270,0	9,940	-	3 6	483-0508-0000
- / 600	614	0,015	0,005	314,0	11,720	3	-	483-0600-0000
24 / 610	624	0,015	0,005	319,0	11,910	-	3	483-0610-0000
- / 700	714	0,010	0,005	364,0	13,640	3	-	483-0700-0000
28 / 712	726	0,010	0,005	370,0	13,870	-	3	483-0712-0000
- / 750	764	0,010	0,005	389,0	14,600	-	3	483-0750-0000
- / 800	814	0,010	0,005	414,0	15,560	3	-	483-0800-0000
32 / 813-815	829	0,010	0,005	421,5	15,850	-	3	483-0815-0000
- / 900	914	0,010	0,002	464,0	17,480	3	-	483-0900-0000
36 / 915	929	0,010	0,002	471,5	17,770	-	3	483-0915-0000
- / 1000	1014	0,010	0,001	514,0	19,400	3	-	483-1000-0000
40 / 1016	1030	0,010	0,001	522,0	19,710	-	3	483-1016-0000

Accessories



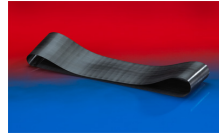
CLAMP 212



CLAMP 217



CLAMP 213



CONNECT 228



CONNECT 270-271

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