

**High-temperature suction hose; Double-layer, light, highly flexible + compressible, Ø up to 1000 mm**

- Applications:** Suction hose, especially suitable:
- for applications, where flame-retardant hoses are demanded
  - for solids such as dust, powder and fibres
  - for gaseous media such as vapors and smoke
  - for de-dusting and suction plants, flue gas extraction, blast furnace exhaust and welding gas exhaust
  - as bellows and compensator

**Properties**

- double-layer
- very good heat resistance

- flexible
- abrasion protection via external clamp profile
- firm clamping of the wall in clamp profile
- kink-proof
- very robust
- flame-retardant according to: DIN 4102-B1
- conform to RoHS guideline

**Temperature Range**

- -60 °C approx. to +600 °C approx.
- short time to +700 °C approx.

**Design, material**

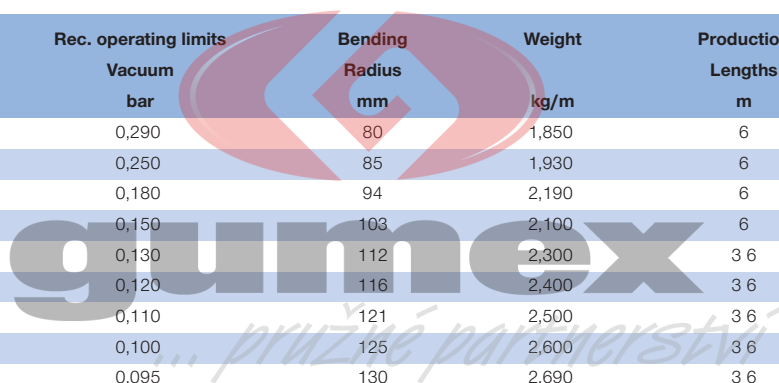
patented CP design

1. clamp profile supporting spiral: all-stainless steel (INOX)
2. double-layer wall  
wall: interior and exterior stainless steel wire reinforced and special coated glass fabric

**Delivery variants**

- cut lengths and special lengths
- customized designs with special clamp profile supporting spiral pitch and wall materials

I.D. mm	O.D. mm	Rec. operating limits		Bending Radius mm	Weight kg/m	Production Lengths m	Order No.
		Vacuum bar					
75	89	0,290		80	1,850	6	481-0075-0000
80	94	0,250		85	1,930	6	481-0080-0000
90	104	0,180		94	2,190	6	481-0090-0000
100	114	0,150		103	2,100	6	481-0100-0000
110	124	0,130		112	2,300	3 6	481-0110-0000
115	129	0,120		116	2,400	3 6	481-0115-0000
120	134	0,110		121	2,500	3 6	481-0120-0000
125	139	0,100		125	2,600	3 6	481-0125-0000
130	144	0,095		130	2,690	3 6	481-0130-0000
140	154	0,075		139	2,890	3 6	481-0140-0000
150	164	0,060		148	2,110	3 6	481-0150-0000
160	174	0,055		157	2,250	3 6	481-0160-0000
170	184	0,050		166	2,380	3 6	481-0170-0000
175	189	0,050		170	2,450	3 6	481-0175-0000
180	194	0,050		175	2,520	3 6	481-0180-0000
200	214	0,040		193	2,790	3 6	481-0200-0000
215	229	0,035		206	2,990	3 6	481-0215-0000
225	239	0,030		215	3,130	3 6	481-0225-0000
250	264	0,030		238	3,470	3 6	481-0250-0000
275	289	0,025		260	3,810	3 6	481-0275-0000
300	314	0,020		283	4,140	3 6	481-0300-0000
315	329	0,020		296	4,350	3 6	481-0315-0000
325	339	0,015		305	4,480	3 6	481-0325-0000
350	364	0,015		328	4,820	3 6	481-0350-0000
375	389	0,015		350	5,100	3 6	481-0375-0000
400	414	0,015		373	5,500	3 6	481-0400-0000
450	464	0,010		418	6,170	3 6	481-0450-0000
500	514	0,005		463	6,850	3 6	481-0500-0000
600	614	0,005		553	8,210	3	481-0600-0000
700	714	0,005		643	9,560	3	481-0700-0000
750	764	0,003		688	10,240	3	481-0750-0000
800	814	0,002		733	10,910	3	481-0800-0000
900	914	0,001		823	12,270	3	481-0900-0000
1000	1014	0,001		913	13,620	3	481-1000-0000





Other diameters and lengths available on request. All values indicated here are approximate figures based on a temperature of 20 °C. Data subject to change without notice. Please also refer to our Technical Appendix on [www.norres.com](http://www.norres.com).

## Accessories

13.1.0



NORCLAMP 212

13.6.0



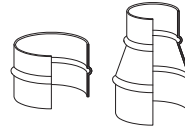
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NORCONNECT 270-271

