

Exhaust gas hose; Vibration resistant, outer protection profile, very robust (exhaust gas temperatures up to +300 °C *)

Applications: Special exhaust gas hose, especially suitable:

- for suction of engine exhaust gas
- for hose reel
- for slotted floor channels
- for above and below floor suction extraction

Properties

- vibration resistant
- outer protection profile made of elasticised material
- very good heat resistance
- highly flexible + compressible
- abrasion protection via external clamp profile
- firm clamping of the wall in clamp profile

- good resistance to chemicals (further information on www.norres.com)
- small bending radius
- kink-proof
- light weight
- very robust
- flame-retardant
- 1 clamp-cover band and 2 end-caps included
- conform to RoHS guideline

Temperature Range

- exhaust gas temperatures to +300 °C *
- * when correctly applied with exhaust gas funnels and sufficient fresh air supply (50% approx.).

Design, material

- patented CP design (CP = clamp profile, further information on www.norres.com):
1. clamp profile supporting spiral: galvanised steel
 2. wall: special-coated high-temperature fabric
 3. firmly clamped, shock-absorbing, anti-abrasion profile made from elasticised, high-temperature plastic

Delivery variants

- cut lengths and special lengths
- special colours: coloured spiral
- stainless steel (INOX) clamp profile
- customized designs with special clamp profile supporting spiral pitch and wall materials

I.D.	O.D.	Rec. operating limits	Bending	Weight	Production	Order No.
mm	mm	Vacuum	Radius	kg/m	Lengths	
		bar	mm		m	
75	89	0,230	85	0,870	6	461-0075-7500
76	90	0,225	86	0,880	6	461-0076-7500
80	94	0,200	89	0,920	6	461-0080-7500
90	104	0,140	99	1,030	6	461-0090-7500
100	114	0,120	108	0,880	6	461-0100-7500
102	116	0,115	110	0,900	3,6	461-0102-7500
110	124	0,105	118	0,960	3,6	461-0110-7500
120	134	0,090	127	1,040	3,6	461-0120-7500
125	139	0,085	132	1,090	3,6	461-0125-7500
127	141	0,080	134	1,100	3,6	461-0127-7500
130	144	0,075	137	1,130	3,6	461-0130-7500
140	154	0,060	146	1,210	3,6	461-0140-7500
150	164	0,050	156	1,050	3,6	461-0150-7500
152	166	0,050	158	1,060	3,6	461-0152-7500
160	174	0,045	165	1,070	3,6	461-0160-7500
170	184	0,040	175	1,100	3,6	461-0170-7500
175	189	0,040	180	1,130	3,6	461-0175-7500
180	194	0,040	184	1,160	3,6	461-0180-7500
200	214	0,030	203	1,290	3,6	461-0200-7500
203	217	0,030	206	1,330	3,6	461-0203-7500
225	239	0,025	225	1,490	3,6	461-0225-7500
250	264	0,025	250	1,640	3,6	461-0250-7500

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.



Accessories

13.1.0



NORCLAMP 212

13.6.0



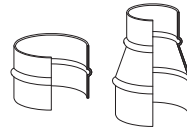
NORCLAMP 217

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