

**Abrasion-proof suction and transport hose; Super-heavy, smooth interior**

**Applications:** Special and abrasion-proof suction and transport hose, especially suitable:

- for high flow-rates of extremely abrasive solids such as sand, gravel, grain, refuse glass and chips
- for gaseous and liquid media
- for silo vehicles
- as conveying hose in glassworks, docks, steelworks, quarries, shipyards, cementworks etc.

**Properties**

- super-heavy model
- extremely abrasion-proof (abrasion resistance about 2.5 - 5 times better than most rubber materials and about 3 to 4 times better than most soft PVC's)

- smooth interior
- very high pressure, vacuum and compression resistance
- high axial strength
- good resistance to UV and ozone
- gas and liquid tight
- conform to RoHS guideline

**Temperature Range**

- -20 °C approx. to +70 °C approx.
- short time to +80 °C approx.

**Design, material**

- NORPLAST® full plastic hose
- 1. hard plastic spiral integrated in wall spiral: rigid PVC

- 2. smooth interior wall: interior polyurethane layer, exterior soft PVC

**Delivery variants**

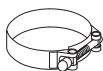
- blue inner tube + transparent exterior wall (standard)
- special colours: coloured spiral, full coloured
- customer-specific product marking
- grounding wire

I.D. mm	O.D. mm	Rec. operating limits		Bending Radius mm	Weight kg/m	Stock Lengths m	Further Production Lengths m	Order No.
		Overpressure bar	Vacuum bar					
76	90	6,000	0,900	550	2,200	<b>13,5 30</b>	-	387-0076-0000
90	105	5,500	0,900	640	2,600	<b>13,5 30</b>	-	387-0090-0000
102	118	4,000	0,900	850	3,300	<b>13,5 30</b>	-	387-0102-0000
127	145	3,000	0,900	1100	4,200	<b>13,5 30</b>	-	387-0127-0000
152	173	3,000	0,900	1400	6,400	<b>13,5 20</b>	-	387-0152-0000

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).

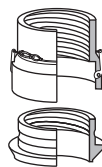
**Accessories**

13.4.0



NORCLAMP 211

13.13.5



NORCONNECT 248