

**Suction and blast hose; Super-light, highly flexible + compressible 6:1, braided**

**Applications:** Suction and blast hose, especially suitable:

- for welding gas extraction
- for air conditioning and ventilation technique

**Properties**

- excellent value for money (patented process, always shipped compressed, low transport costs and risk, occupies minimal space in warehouse)
- super-light model
- highly flexible + compressible 6:1
- fabric reinforced
- good resistance to alkalis and acids
- good resistance to chemicals

- good resistance to UV and ozone
- small bending radius
- flame-retardant according to: NF P 92-503 M2
- conform to RoHS guideline
- according to German TRBS 2153 (formerly BGR 132): capable of electro-static discharge by grounding the spiral, recommended for many applications with the exception of inflammable bulk materials

**Temperature Range**

- -10 °C approx. to +80 °C approx.
- short time to +110 °C approx.

**Design, material**

PROTAPE® tape hose

1. spring steel wire integrated in wall
2. fabric-reinforced tape  
wall: PVC coated fabric
3. wall thickness 0.25 mm approx.

**Delivery variants**

- grey (standard), black
- customer-specific product marking
- customized designs with other wall thickness

I.D. mm	O.D. mm	Rec. operating limits		Bending Radius mm	Weight kg/m	Stock Lengths m	Order No.
		Overpressure bar	Vacuum bar				
40	43	0,250	0,150	43	0,100	6 10	371-0040-0000
51	54	0,240	0,145	54	0,120	6 10	371-0051-0000
60	63	0,195	0,115	63	0,140	6 10	371-0060-0000
76	79	0,160	0,080	79	0,180	6 10	371-0076-0000
80	83	0,150	0,070	83	0,190	6 10	371-0080-0000
90	93	0,140	0,060	93	0,200	6 10	371-0090-0000
102	105	0,120	0,050	105	0,240	6 10	371-0102-0000
110	113	0,110	0,045	113	0,270	6 10	371-0110-0000
127	130	0,100	0,035	130	0,320	6 10	371-0127-0000
140	143	0,090	0,035	143	0,350	6 10	371-0140-0000
152	155	0,080	0,035	155	0,370	6 10	371-0152-0000
160	163	0,075	0,025	163	0,440	6 10	371-0160-0000
180	183	0,070	0,020	183	0,540	6 10	371-0180-0000
203	206	0,060	0,020	206	0,600	6 10	371-0203-0000
254	258	0,050	0,010	258	0,790	6 10	371-0254-0000
305	309	0,040	0,005	309	0,950	6 10	371-0305-0000
356	360	0,035	0,005	360	1,110	6 10	371-0356-0000
406	410	0,030	0,005	410	1,280	6 10	371-0406-0000
508	514	0,020	0,002	514	1,560	6 10	371-0508-0000

I.D. mm	O.D. mm	Rec. operating limits		Bending Radius mm	Weight kg/m	Production Lengths m	Order No. Black
		Overpressure bar	Vacuum bar				
40	43	0,250	0,150	43	0,100	6 10	371-0040-0001
51	54	0,240	0,145	54	0,120	6 10	371-0051-0001
60	63	0,195	0,115	63	0,140	6 10	371-0060-0001
76	79	0,160	0,080	79	0,180	6 10	371-0076-0001
80	83	0,150	0,070	83	0,190	6 10	371-0080-0001
90	93	0,140	0,060	93	0,200	6 10	371-0090-0001
102	105	0,120	0,050	105	0,240	6 10	371-0102-0001
110	113	0,110	0,045	113	0,270	6 10	371-0110-0001
127	130	0,100	0,035	130	0,320	6 10	371-0127-0001
140	143	0,090	0,035	143	0,320	6 10	371-0140-0001



I.D. mm	O.D. mm	Rec. operating limits		Bending Radius mm	Weight kg/m	Production Lengths m	Order No. Black
		Overpressure bar	Vacuum bar				
152	155	0,080	0,035	155	0,370	6 10	371-0152-0001
160	163	0,075	0,025	163	0,440	6 10	371-0160-0001
180	183	0,070	0,020	183	0,540	6 10	371-0180-0001
203	206	0,060	0,020	206	0,600	6 10	371-0203-0001
254	258	0,050	0,010	258	0,790	6 10	371-0254-0001
305	309	0,040	0,005	309	0,950	6 10	371-0305-0001
356	360	0,035	0,005	360	1,110	6 10	371-0356-0001
406	410	0,030	0,005	410	1,280	6 10	371-0406-0001
508	514	0,020	0,002	514	1,560	6 10	371-0508-0001

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).

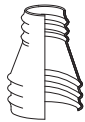
### Accessories

13.3.0



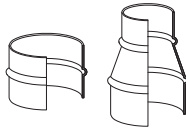
NORCLAMP 208

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NORCONNECT 223

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NORCONNECT 270-271