

High-temperature suction and blast hose; Santoprene® , super-light, highly flexible + compressible, abrasion-proof

Applications: Suction and blast hose, especially suitable:

- for powdery solids such as dust, powder and fibres
- for gaseous media such as vapors and smoke
- for steam extraction
- as conductor of hot and cold air
- for blowers and compressors

Properties

- very good heat resistance
- super-light model
- highly flexible + compressible
- good resistance to mineral oils and gasoline
- good resistance to alkalis and acids

- good resistance to chemicals
- small bending radius
- kink-proof
- free of softener and halogen
- gas and liquid tight
- light weight
- 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

- -40 °C approx. to +125 °C approx.
- short time to +150 °C approx.

Design, material

- PROTAPE® tape hose
1. spring steel wire integrated in wall
 2. extruded tape
wall: thermoplastic rubber (TPE)
 3. wall thickness 0.4 mm approx.

Delivery variants

- black (standard)
- special colours: full coloured
- customer-specific product marking

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					
50	58	0,265	0,130	58	0,230	10	-	320-0050-0000
55	63	0,240	0,115	63	0,240	-	10	320-0055-0000
60	68	0,220	0,105	68	0,260	10	-	320-0060-0000
65	73	0,205	0,085	73	0,280	-	10	320-0065-0000
70	78	0,190	0,075	78	0,300	10	-	320-0070-0000
75	83	0,175	0,070	83	0,330	10	-	320-0075-0000
80	88	0,165	0,065	88	0,360	10	-	320-0080-0000
90	98	0,150	0,055	98	0,440	-	10	320-0090-0000
100	108	0,135	0,045	108	0,520	10	-	320-0100-0000
110	118	0,120	0,040	118	0,550	-	10	320-0110-0000
115	123	0,115	0,040	123	0,570	-	10	320-0115-0000
120	128	0,110	0,040	128	0,600	-	10	320-0120-0000
125	133	0,105	0,030	133	0,640	10	-	320-0125-0000
130	138	0,105	0,030	138	0,670	-	10	320-0130-0000
140	148	0,095	0,030	148	0,710	10	-	320-0140-0000
150	158	0,090	0,030	158	0,760	10	-	320-0150-0000
160	168	0,085	0,025	168	0,800	10	-	320-0160-0000
175	183	0,075	0,020	183	0,880	-	10	320-0175-0000
180	188	0,075	0,020	188	0,910	10	-	320-0180-0000
200	208	0,060	0,020	208	1,010	10	-	320-0200-0000
225	233	0,050	0,015	233	1,100	-	10	320-0225-0000
250	258	0,040	0,015	258	1,210	-	10	320-0250-0000
275	283	0,030	0,010	283	1,330	-	10	320-0275-0000
280	288	0,020	0,010	288	1,380	-	10	320-0280-0000
300	308	0,010	0,010	308	1,590	-	10	320-0300-0000

Santoprene® is a registered trademark of AES (Advanced Elastomer Systems); 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



CLAMP 212

13.6.0



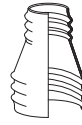
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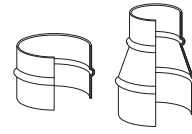
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CONNECT 223

13.18.0



CONNECT 270-271