



Crush resistant hose

Application

- municipal vehicle: sweeper, sweeping machine
- municipal vehicle: lawn mower, slope mower, leaf blower/ leaf collector
- magnetic resonance scanner, MRI / computer tomography scanner, CT: air supply hose

Properties

- super-light weight
- highly flexible
- highly abrasion resistant
- crush resistant

- microbe resistant
- very good low temperature flexibility
- grounding wire for discharging of electrostatic charging
- permanently antistatic wall: in accordance with ISO 8031 electrical and surface resistance $<10^9 \Omega$
- conforms to RoHS guideline
- REACH according to --> Technology / Technical Information / REACH

Temperature range

- -40 °F to 195 °F

Design

- patented PROTAPE® tape hose
- special plastic-profile supporting spiral
- wall: special premium ester-polyurethane (Pre-PUR®)
- wall thickness 0.015 in approx.
- grounding wire

Delivery variants

- further diameters and lengths available on request
- customer-specific branding
- transparent (standard)

I.D.	outer Ø	Pressure	Vacuum	Bending radius	Weight	Production lengths	Order No.
(in / mm)	(in)	(psi)	(inHG)	(in)	(lb/ft)	(ft)	
2 / 50-51	2.441	8.746	0.413	0.787	0.168	10	327-0050-2100
2,36 / 60	2.835	7.296	0.325	0.866	0.195	10	327-0060-2100
3 / 75-76	3.425	5.860	0.266	1.024	0.235	10	327-0075-2100
- / 80	3.622	5.497	0.266	1.142	0.262	10	327-0080-2100
4 / 100-102	4.469	4.395	0.207	1.378	0.329	10	327-0100-2100
4,5 / 114-115	5.000	3.829	0.177	1.614	0.363	10	327-0115-2100
4,72 / 120	5.197	3.670	0.177	1.693	0.376	10	327-0120-2100
5 / 125-127	5.453	3.524	0.148	1.772	0.390	10	327-0125-2100
5,5 / 140	5.984	3.147	0.148	2.008	0.423	10	327-0140-2100
6 / 150-152	6.378	2.944	0.148	2.165	0.450	10	327-0150-2100
6,5 / 165	6.969	2.669	0.118	2.402	0.504	10	327-0165-2100
7 / 178-180	7.559	2.451	0.118	2.638	0.538	10	327-0180-2100
8 / 200-203	8.346	2.205	0.089	3.346	0.659	10	327-0200-2100

Positive and negative pressure ratings are the recommended maximum operating values. Products can be manufactured to meet higher operating values upon request. The bend radius is calculated from the center of the hose in an arched position. Additional information at www.norres.com/us/technology/. NORRES reserves the right to modify technical data at any time. Technical data based on tests at 68 °F and are approx. values. Proper use and maintenance of NORRES hoses is the sole responsibility of purchaser and ultimate user of the product. The individual conditions, applications and the number of variables make firm recommendations technically impossible. This information is intended as a general guide only.

Accessories



CLAMP 212



CONNECT 228



CLAMP 213



CLAMP 217



CONNECT 270-271