



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 °C to 90 °C

Design

- patented PROTAPE® tape hose
- special plastic-profile supporting spiral
- wall: special premium ester-polyurethane (Pre-PUR®)
- wall thickness 0,4 mm 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)	(mm)	(bar)	(bar)	(mm)	(kg/m)	(m)	
2 / 50-51	62.00	0,603	0,014	20.00	0.25	10	327-0050-2100
2,36 / 60	72.00	0,503	0,011	22.00	0.29	10	327-0060-2100
3 / 75-76	87.00	0,404	0,009	26.00	0.35	10	327-0075-2100
- / 80	92.00	0,379	0,009	29.00	0.39	10	327-0080-2100
4 / 100-102	113.50	0,303	0,007	35.00	0.49	10	327-0100-2100
4,5 / 114-115	127.00	0,264	0,006	41.00	0.54	10	327-0115-2100
4,72 / 120	132.00	0,253	0,006	43.00	0.56	10	327-0120-2100
5 / 125-127	138.50	0,243	0,005	45.00	0.58	10	327-0125-2100
5,5 / 140	152.00	0,217	0,005	51.00	0.63	10	327-0140-2100
6 / 150-152	162.00	0,203	0,005	55.00	0.67	10	327-0150-2100
6,5 / 165	177.00	0,184	0,004	61.00	0.75	10	327-0165-2100
7 / 178-180	192.00	0,169	0,004	67.00	0.80	10	327-0180-2100
8 / 200-203	212.00	0,152	0,003	85.00	0.98	10	327-0200-2100

Overpressure and underpressure are recommended threshold operating values, products can be subjected to higher loads upon request. The bending radius is measured through the inside of the hose arch. The right to make technical modifications is reserved. All values determined at 20 °C and are approx. data. Additional information at www.norres.com/en/technology/

Accessories



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CLAMP 217

CLAMP 213

CONNECT 228

CONNECT 270-271

CLAMP 212

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