



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 <math><10^9 \Omega</math>
- 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

Accessories





CLAMP 213

CONNECT 270-271

CLAMP 212

CONNECT 228

CLAMP 217