



Crush resistant hose



Application

- airport, airplane, rail vehicle, train, railway, boat, ship/ vessel, yacht: toilet discharging/ disposal
- municipal vehicle: sweeper, sweeping machine
- municipal vehicle: lawn mower, slope mower, leaf blower/ leaf collector

Properties

- medium-heavy duty
- highly flexible
- highly abrasion resistant
- crush resistant
- Food grade wall, complies with: EU-Directive 10/2011 and EC 1935/2004, incl. the latest EU-Directive 2015/174, FDA 21 CFR 177.2600

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- microbe and hydrolysis resistant
- good resistance to oil, gasoline and chemicals
- very good low temperature flexibility
- conforms to RoHS guideline
- REACH according to --> Technology / Technical Information / REACH

Temperature Range

- -40°C to 90°C
- short time to 125°C

Design

- special plastic-profile supporting spiral
- wall: special premium ether-polyurethane (Pre-PUR®)
- wall thickness 0,6 mm approx.

Delivery variants

- further diameters and lengths available on request
- transparent + partially black coloured (standard)
- special colours: partially coloured, completely coloured
- customer-specific branding

I.D.	outer Ø	Pressure	Vacuum	Bending Radius	Weight	Minimum Quantity	Dimensions in Stock	Production Lengths	Order No.
(in / mm)	(mm)	(bar)	(bar)	(mm)	(kg/m)	(m)	(m)	(m)	

Standard Version

2 / 50-51	72.00	1,394	0,486	35.00	0.46	-	10	-	327-0050-0000
4 / 100-102	122.00	0,700	0,090	70.00	0.92	-	10	-	327-0100-0000
5 / 125-127	147.00	0,608	0,070	85.00	1.19	-	10	-	327-0125-0000
6 / 150-152	172.00	0,500	0,050	100.00	1.43	-	10	-	327-0150-0000
7 / 178-180	202.00	0,451	0,021	120.00	1.71	-	10	-	327-0180-0000
8 / 200-203	222.00	0,400	0,013	130.00	1.90	-	10	-	327-0200-0000

flame-retardant wall acc. to DIN4102-B1; antistatic wall acc. ISO 8031 electrical and surface resistance <10⁹ Ω; wall: special premium ester-polyurethane (Pre-PUR®); wall: none food grade & none microbe & hydrolysis resistant; grounding wire

2 / 50-51	72.00	1,394	0,486	35.00	0.46	150	-	10	327-0050-5878
4 / 100-102	122.00	0,700	0,090	70.00	0.92	100	-	10	327-0100-5878
5 / 125-127	147.00	0,608	0,070	85.00	1.19	100	-	10	327-0125-5878
6 / 150-152	172.00	0,500	0,050	100.00	1.43	80	-	10	327-0150-5878
7 / 178-180	202.00	0,451	0,021	120.00	1.71	80	-	10	327-0180-5878
8 / 200-203	222.00	0,400	0,013	130.00	1.90	60	-	10	327-0200-5878

Special version lavatory waste removal hose", with soft cuffed ends; blue translucent; not foodgrade; UV stabilized

- / 105	127.00	0,682	0,086	73.00	0.98	100	-	10	327-0105-0275
7 / 178-180	202.00	0,451	0,020	120.00	0.98	80	-	10	327-0180-0275
8 / 200-203	222.00	0,400	0,013	130.00	1.90	60	-	10	327-0200-0275
10 / 254	275.00	0,262	0,009	157.00	2.43	40	-	10	327-0254-0275
12 / 305	327.00	0,132	0,008	183.00	2.92	30	-	10	327-0305-0275
15 / 381	403.00	0,137	0,006	222.00	3.66	30	-	10	327-0381-0275

Accessories



CONNECT 270-271



CLAMP 217



CLAMP 213



CLAMP 212



CONNECT 228