



Crush resistant hose

Applications

- airport, airplane, rail vehicle, train, railway, boat, ship/ vessel, yacht: lavatory waste
- 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, EC 1935/2004 and EU 2015/174, FDA 21 CFR 177.2600
- 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°F to 195°F
- short time to 255°F

Design

- PROTAPE® tape hose
- special plastic-profile supporting spiral
- wall: special premium ether-polyurethane (Pre-PUR®)
- wall thickness 0.025 in approx.

Delivery variants

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

I.D.	outer Ø	Pressure	Vacuum	Bending radius	Weight	Minimum Quantity	Dimensions in Stock	Production lengths	Order No.
(in / mm)	(in)	(psi)	(inHG)	(in)	(lb/ft)	(ft)	(ft)	(ft)	
Standard version									
2 / 50-51	2.835	20.219	14.352	1.378	0.309	-	25	-	327-0050-0000
4 / 100-102	4.803	10.153	2.658	2.756	0.618	-	25	-	327-0100-0000
5 / 125-127	5.787	8.818	2.067	3.346	0.800	-	25	-	327-0125-0000
6 / 150-152	6.772	7.252	1.477	3.937	0.961	-	25	-	327-0150-0000
8 / 200-203	8.740	5.802	0.384	5.118	1.277	-	25	-	327-0200-0000
antistatic wall acc. ISO 8031 electrical and surface resistance <10 ⁹ Ω; wall: special premium ester-polyurethane (Pre-PUR®); wall: none food grade & none microbe & hydrolysis resistant; grounding wire									
2 / 50-51	2.835	20.219	14.352	1.378	0.309	150	-	25	327-0050-5878
6 / 150-152	6.772	7.252	1.477	3.937	0.961	80	-	25	327-0150-5878

Accessories



CLAMP 212



CLAMP 213



CONNECT 228



CLAMP 217



CONNECT 270-271