



Crush resistant hose

Application

- 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 and EC 1935/2004, incl. the latest EU-Directive 2015/174, FDA 21 CFR 177.2600

- 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
- 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

- 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	-	10	-	327-0050-0000
4 / 100-102	4.803	10.153	2.658	2.756	0.618	-	10	-	327-0100-0000
5 / 125-127	5.787	8.818	2.067	3.346	0.800	-	10	-	327-0125-0000
6 / 150-152	6.772	7.252	1.477	3.937	0.961	-	10	-	327-0150-0000
7 / 178-180	7.953	6.541	0.620	4.724	1.149	-	10	-	327-0180-0000
8 / 200-203	8.740	5.802	0.384	5.118	1.277	-	10	-	327-0200-0000

flame-retardant wall acc. to DIN4102-B1; antistatic wall acc. ISO 8031 electrical and surface resistance $<10^9 \Omega$; 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	-	10	327-0050-5878
4 / 100-102	4.803	10.153	2.658	2.756	0.618	100	-	10	327-0100-5878
5 / 125-127	5.787	8.818	2.067	3.346	0.800	100	-	10	327-0125-5878
6 / 150-152	6.772	7.252	1.477	3.937	0.961	80	-	10	327-0150-5878
7 / 178-180	7.953	6.541	0.620	4.724	1.149	80	-	10	327-0180-5878
8 / 200-203	8.740	5.802	0.384	5.118	1.277	60	-	10	327-0200-5878

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

- / 105	5.000	9.892	2.540	2.874	0.659	100	-	10	327-0105-0275
7 / 178-180	7.953	6.541	0.591	4.724	0.659	80	-	10	327-0180-0275
8 / 200-203	8.740	5.802	0.384	5.118	1.277	60	-	10	327-0200-0275
10 / 254	10.827	3.800	0.266	6.181	1.633	40	-	10	327-0254-0275
12 / 305	12.874	1.915	0.236	7.205	1.962	30	-	10	327-0305-0275
15 / 381	15.866	1.987	0.177	8.740	2.460	30	-	10	327-0381-0275

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.

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



CONNECT 270-271



CLAMP 217



CLAMP 212



CONNECT 228



CLAMP 213