



Screening machine hose and compensator, vibration resistant

Application

- food industry, pharmaceutical industry: food, pharmaceutical
- conveying of dry foods e.g. rice, cereals, sugar, milk powder, powders, coffee, tea, grains, flour, frozen foods
- mixer, dryer, packaging machine, bulk-bag (big bag)-charging and discharging, mill
- explosion hazard area
- bellows, compensators
- screening machine/ sifting machine, vibration screening machine, tumbler screening machine, plansifter, windsifter

Properties

- highly flexible
- abrasion-resistant
- vibration 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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- odorless and tasteless
- microbe and hydrolysis resistant
- good resistance to oil, gasoline, and chemicals
- very good low temperature flexibility
- permanently antistatic wall: according to ISO 8031 electrical and surface resistance $<10^9 \Omega$ (according to NFPA 652 10^8 - $10^9 \Omega$)
- in accordance with ATEX 2014/34/EU (1999/92/EC) and German TRGS 727: aspiration of combustible dust (zone 22 inside), for conveying of non-flammable liquids, for use in zone 1 and 2 (gases)
- manufacturing process acc. GMP EC 2023/2006
- conforms to RoHS guideline
- REACH according to --> Technology / Technical Information / REACH

- short time to 255 °F

Design

- patented PROTAPE® tape hose
- wall interior and exterior smooth
- wall: permanently antistatic premium ether-polyurethane (Pre-PUR®)
- wall thickness 0.04 approx.
- grounding wire

Delivery variants

- further diameters and lengths available on request
- transparent (standard)
- customer-specific branding

Temperature range

- -40°F to 195°F

I.D.	outer Ø	Pressure	Weight	Dimensions in Stock	Order No.	Production lengths
(in / mm)	(in)	(psi)	(lb/ft)	(ft)		(ft)
2 / 50-51	2.165	8.412	0.208	2	335-0050-0000	-
2,36 / 60	2.559	8.122	0.249	2	335-0060-0000	-
- / 80	3.346	7.397	0.316	2.5 5	335-0080-0000	8
- / 85	3.543	6.962	0.336	2.5 5	335-0085-0000	8
4 / 100-102	4.134	5.947	0.397	2.5 5	335-0100-0000	8
- / 110	4.528	5.439	0.437	2.5 5	335-0110-0000	8
4,5 / 114-115	4.724	5.149	0.450	2.5 5	335-0115-0000	8 16
4,72 / 120	4.921	4.931	0.470	2.5 5	335-0120-0000	8
5 / 125-127	5.118	4.786	0.491	2.5 5	335-0125-0000	8
6 / 150-152	6.102	3.989	0.591	2.5 5	335-0150-0000	8
- / 155	6.299	3.844	0.605	2.5 5	335-0155-0000	8
6,3 / 160	6.496	3.699	0.625	2.5 5	335-0160-0000	8 16
6,5 / 165	6.693	3.626	0.645	2.5 5	335-0165-0000	8
7 / 178-180	7.283	3.336	0.706	2.5 5	335-0180-0000	8
8 / 200-203	8.071	2.973	0.766	2.5 5	335-0200-0000	8
- / 205	8.268	2.901	0.800	2.5 5	335-0205-0000	8
- / 220	8.858	2.683	0.860	2.5 5	335-0220-0000	8 16
- / 250	10.039	2.393	0.974	2.5 5	335-0250-0000	8

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.

I.D.	outer Ø	Pressure	Weight	Dimensions in Stock	Order No.	Production lengths
(in / mm)	(in)	(psi)	(lb/ft)	(ft)		(ft)
- / 275	11.024	2.176	1.069	2.5 5	335-0275-0000	8
12 / 305	12.205	1.958	1.190	2.5 5	335-0305-0000	8
- / 350	13.976	1.668	1.364	2.5 5	335-0350-0000	8 16
16 / 405-406	16.142	1.523	1.573	2.5 5	335-0405-0000	8

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Accessories



CLAMP 211



CONNECT 270-271



CONNECT 228



CLAMP 208