

Screening machine hose and compensator, vibration resistant

## Applications

- food industry, pharmaceutical industry: foodstuff, 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, EC 1935/2004 and EU 2015/174, FDA 21 CFR 177.2600
- odourless 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

## Temperature Range

- -40 °C to 90 °C
- short time to 125 °C

## Design

- patented PROTAPE® tape hose
- wall interior and exterior smooth
- wall: permanently antistatic premium ether-polyurethane (Pre-PUR®)
- wall thickness 1,0 mm approx.
- grounding wire

## Delivery variants

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

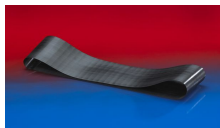
I.D.	outer Ø	Pressure	Weight	Dimensions in Stock	Production Lengths	Order No.
(in / mm)	(mm)	(bar)	(kg/m)	(m)	(m)	
2 / 50-51	55.00	0,580	0.31	-	2	335-0050-0000
2,36 / 60	65.00	0,560	0.37	-	2	335-0060-0000
- / 80	85.00	0,510	0.47	-	2,5 5	335-0080-0000
- / 85	90.00	0,480	0.50	-	2,5 5	335-0085-0000
4 / 100-102	105.00	0,410	0.59	5	2,5	335-0100-0000
- / 110	115.00	0,375	0.65	-	2,5 5	335-0110-0000
4,5 / 114-115	120.00	0,355	0.67	-	2,5 5	335-0115-0000
4,72 / 120	125.00	0,340	0.70	-	2,5 5	335-0120-0000
5 / 125-127	130.00	0,330	0.73	-	2,5 5	335-0125-0000
6 / 150-152	155.00	0,275	0.88	5	2,5	335-0150-0000
- / 155	160.00	0,265	0.90	5	2,5	335-0155-0000
6,3 / 160	165.00	0,255	0.93	-	2,5 5	335-0160-0000
6,5 / 165	170.00	0,250	0.96	-	2,5 5	335-0165-0000
7 / 178-180	185.00	0,230	1.05	-	2,5 5	335-0180-0000
8 / 200-203	205.00	0,205	1.14	5	2,5	335-0200-0000
- / 205	210.00	0,200	1.19	5	2,5	335-0205-0000
- / 220	225.00	0,185	1.28	-	2,5 5	335-0220-0000
- / 250	255.00	0,165	1.45	5	2,5	335-0250-0000
- / 275	280.00	0,150	1.59	-	2,5 5	335-0275-0000

Overpressure and underpressure are recommended threshold operating values, products can be subjected to higher loads upon request. The bending radius is measured through the inside of the hose arch. The right to make technical modifications is reserved. All values determined at 20 °C and are approx. data. Additional information at [www.norres.com/en/technology/](http://www.norres.com/en/technology/).



I.D.	outer Ø	Pressure	Weight	Dimensions in Stock	Production Lengths	Order No.
(in / mm)	(mm)	(bar)	(kg/m)	(m)	(m)	
12 / 305	310.00	0,135	1.77	5	2,5	335-0305-0000
- / 350	355.00	0,115	2.03	-	2,5 5	335-0350-0000
16 / 405-406	410.00	0,105	2.34	-	2,5 5	335-0405-0000

## Accessories



CONNECT 228



CONNECT 270-271



CLAMP 211



CLAMP 208