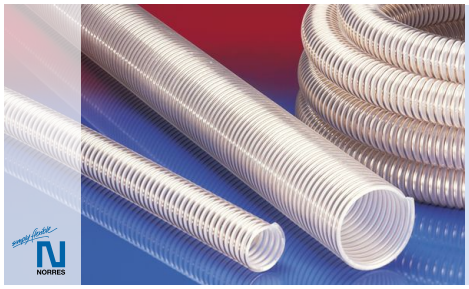
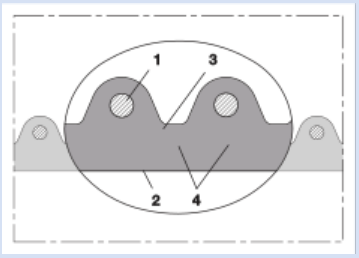
AIRDUC® PUR 356 FOOD REINFORCED (XXHD)





Food hose and pharmaceutical hose, extremely heavy duty

Applications
- hose/ ducting for high throughput of extremely abrasive bulk material, granulate and stone
- food industry, pharmaceutical industry: food, pharmaceutical
- conveying of dry foods e.g. rice, cereals, sugar, milk powder, powders, coffee, tea, grains, flour, frozen foods
- animal stall, animal shed: feedstuff conveying, feedstuff plant, animal feed transport
- raw material conveying hose for powders, granulates, sand, quartz, gravel, shards and chips/ shavings
- silo, silo vehicle/ silo truck, tanker/ tank truck: silo charging, silo discharging
- silo, silo vehicle/ silo truck, tanker/ tank truck: conveying of wood pellets, plastic granulate, plastic powder
- silo, silo vehicle/ silo truck, tanker/ tank truck: conveying of e.g. rice, dry food, cereals, sugar, milk powder, powders, coffee, tea, grains, flour, frozen foods

Properties
- extremely heavy duty
- extremely abrasion-resistant with reinforcement underneath wire and narrow hose pitch
- very high pressure, vacuum and compression resistance
- Approved by an independent testing laboratory for the complete hose acc. to EU-Directive 10/2011, EC 1935/2004 and EU 2015/174, food grade polyurethane, complies with: FDA 21 CFR 177.2600
- Approval acc. to EU-Directive 10/2011 (food simulants A, B, C or E and D2) and EC 1935/2004
- odorless and tasteless
- microbe and hydrolysis resistant
- very good low temperature flexibility
- manufacturing process acc. GMP EC 2023/2006
- conforms to RoHS guideline
- REACH according to --> Technology / Technical Information / REACH

Temperature range
- -40 °F to 195 °F
- short time to 255 °F

Design
- AIRDUC® profile hose
- spring steel wire firmly embedded in wall
- wall: special premium ether-polyurethane (Pre-PUR®)
- wall thickness 0.12 to 0.14 in approx.
- reinforcement of the primary abrasion areas

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

I.D. (in / mm)	outer Ø (in)	Pressure (psi)	Vacuum (inHG)	Bending radius (in)	Weight (lb/ft)	Dimensions in Stock (ft)	Production lengths (ft)	Order No.
- / 50	2.638	58.959	29.530	7.441	1.001	-	25 50	356-0050-5100
2 / 51	2.677	55.840	29.530	7.559	1.008	**25 50**	-	356-0051-5100
2,36 / 60	3.031	50.111	29.530	8.504	1.183	-	25 50	356-0060-5100
2,5 / 63-65	3.150	48.298	29.530	8.819	1.216	**25 50**	-	356-0063-5100
- / 65	3.228	46.558	29.530	9.055	1.270	-	25 50	356-0065-5100
- / 75	3.622	40.829	29.530	10.118	1.371	-	25 50	356-0075-5100
3 / 76	3.425	40.611	29.530	10.197	1.398	**25 50**	-	356-0076-5100
- / 80	3.819	38.508	29.530	10.630	1.546	-	25 50	356-0080-5100
3,5 / 89-90	4.173	34.520	29.530	11.614	1.909	**25 50**	-	356-0089-5100
- / 90	4.213	34.520	29.530	11.693	1.949	-	25 50	356-0090-5100
- / 100	4.606	31.256	29.530	12.756	2.151	-	25 50	356-0100-5100
4 / 102	4.685	29.081	29.530	12.992	2.191	**25 50**	-	356-0102-5100
4,5 / 114-115	5.197	27.413	27.168	14.370	2.446	**25 50**	-	356-0115-5100
- / 125	5.591	25.309	24.953	15.433	2.655	-	25 50	356-0125-5100
5 / 127	5.669	24.874	24.805	15.669	2.695	**25 50**	-	356-0127-5100
- / 150	6.575	21.248	22.443	18.110	3.394	-	25 50	356-0150-5100
6 / 152	6.654	19.653	22.148	18.307	3.434	**25 50**	-	356-0152-5100

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.

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Accessories



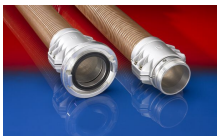
CLAMP 211



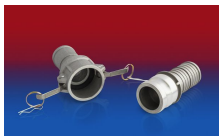
CONNECT KARDAN 254



CONNECT TANK TRUCK BRASS 252



CONNECT 230



CONNECT KAMLOK ALU 253



CONNECT STORZ DIN ALU 251

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