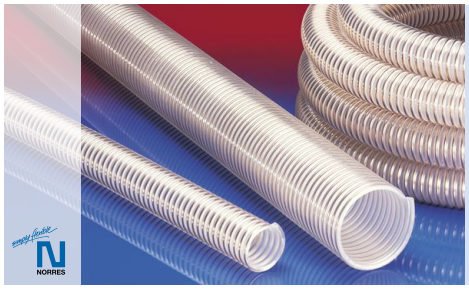
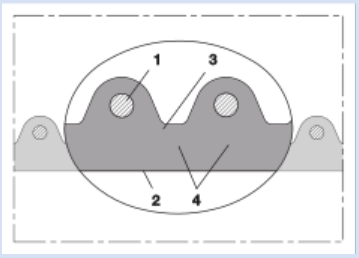
AIRDUC® PUR 356 FOOD REINFORCED (XXHD)





Food hose and pharmaceutical hose, extremely heavy

Applications
- hose/ ducting for high throughput of extremely abrasive bulk material, granulate and stone
- food industry, pharmaceutical industry: foodstuff, 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
- silos and tankers: silo charging, silo discharging
- silo and tankers: conveying of wood pellets, plastic granulate, plastic powder
- silos and tankers: 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
- odourless 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 °C to 90 °C
- short time to 125 °C

Design
- AIRDUC® profile hose
- spring steel wire firmly embedded in wall
- wall: special premium ether-polyurethane (Pre-PUR®)
- wall thickness 3,0 to 3,5 mm approx.
- reinforcement of the primary abrasion areas

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

I.D.	outer Ø	Pressure	Vacuum	Bending Radius	Weight	Dimensions in Stock	Production Lengths	Order No.
(in / mm)	(mm)	(bar)	(bar)	(mm)	(kg/m)	(m)	(m)	
- / 50	67.00	4,065	1,000	189.00	1.49	-	10	356-0050-5100
2,36 / 60	77.00	3,455	1,000	216.00	1.76	-	10	356-0060-5100
- / 65	82.00	3,210	1,000	230.00	1.89	-	10	356-0065-5100
- / 75	92.00	2,815	1,000	257.00	2.04	-	10	356-0075-5100
3 / 76	87.00	2,800	1,000	259.00	2.08	-	10	356-0076-5100
- / 80	97.00	2,655	1,000	270.00	2.30	-	10	356-0080-5100
- / 90	107.00	2,380	1,000	297.00	2.90	-	10	356-0090-5100
- / 100	117.00	2,155	1,000	324.00	3.20	**10**	-	356-0100-5100
4 / 102	119.00	2,005	1,000	330.00	3.26	**10**	-	356-0102-5100
4,5 / 114-115	132.00	1,890	0,920	365.00	3.64	-	10	356-0115-5100
- / 125	142.00	1,745	0,845	392.00	3.95	**10**	-	356-0125-5100
5 / 127	144.00	1,715	0,840	398.00	4.01	-	10	356-0127-5100
- / 150	167.00	1,465	0,760	460.00	5.05	-	10	356-0150-5100

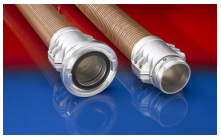
Accessories

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/.

AIRDUC® PUR 356 FOOD REINFORCED (XXHD)



CONNECT STORZ DIN ALU 251



CONNECT 230



CONNECT TANK TRUCK BRASS 252



CONNECT KARDAN 254



CLAMP 211



CONNECT KAMLOK ALU 253

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