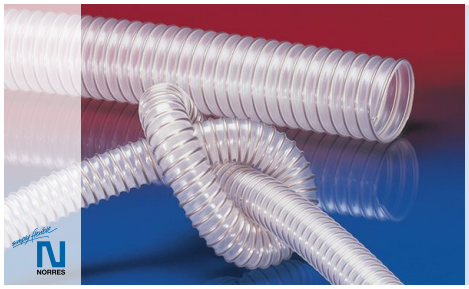
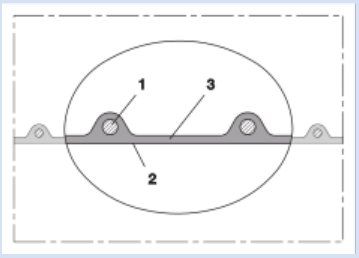
AIRDUC® PUR 350 FOOD-AS (MD)





Antistatic food hose and pharmaceutical hose, medium-heavy duty

Applications
- flexible hose/ ducting for abrasive powder, bulk material, granulate and for gases
- 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
- clean room ventilation, semiconductor production machine
- paper mill, paper and pulp industry: waste water, air extraction
- medical equipment/ medical technology, healthcare sector: cable protection conduit, air supply hose, extraction hose
- municipal vehicle: lawn mower, slope mower, leaf blower/ leaf collector

Properties
- medium-heavy duty
- highly abrasion resistant
- Food grade wall, complies with: EU-Directive 10/2011, EC 1935/2004 and EU 2015/174, FDA 21 CFR 177.2600
- 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 $<10^9$ Ω (according to TRGS 727 $<2{,}5*10^8$ Ω*m and NFPA 652 10^8-10^9 Ω)
- in accordance with ATEX 2014/34/EU (1999/92/EC) and German TRGS 727: pneumatic transport of flammable dusts and bulk materials (Zone 20, 21, 22 inside), aspiration of combustible dusts (Zone 22 inside),
- in accordance with ATEX 2014/34/EU (1999/92/EC) and German TRGS 727: for conveying for flammable liquids (inside zone 0, 1, 2), for conveying for non-flammable liquids, for use in zone 1 and 2 (gases), for use in zone 0 (gases)
- according to DIN 26057 Type 2
- 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: permanently antistatic premium ether-polyurethane (Pre-PUR®)
- wall thickness 0.0275 in approx.

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

I.D. (in / mm)	outer Ø (in)	Pressure DIN 26057 (50% Elongation) (psi)	Vacuum DIN 26057 (axially fixed) (inHG)	Bending radius (in)	Weight (lb/ft)	Dimensions in Stock (ft)	Production lengths (ft)	Order No.
			standard					
1 / 25	1.260	35.462 (79.047)	22.295 (29.530)	0.906	0.134	**25 50**	-	350-0025-0000
- / 30	1.457	29.806 (66.283)	18.604 (29.530)	1.024	0.161	-	25 50	350-0030-0000
1,25 / 32	1.535	27.993 (62.222)	17.423 (29.530)	1.063	0.168	-	25 50	350-0032-0000
1,36 / 35	1.654	25.672 (57.146)	15.946 (29.530)	1.142	0.181	-	25 50	350-0035-0000
1,5 / 38	1.772	23.714 (52.795)	14.617 (29.530)	1.220	0.195	**25 50**	-	350-0038-0000
- / 40	1.850	22.554 (50.184)	13.879 (29.530)	1.260	0.208	-	25 50	350-0040-0000
1,75 / 44-45	2.047	20.161 (44.672)	12.403 (29.530)	1.378	0.228	-	25 50	350-0045-0000
2 / 50-51	2.244	18.130 (40.321)	11.221 (29.530)	1.496	0.255	**25 50**	-	350-0050-0000
- / 55	2.441	16.535 (36.695)	10.188 (29.235)	1.614	0.276	-	25 50	350-0055-0000
2,36 / 60	2.638	15.229 (33.794)	9.302 (24.510)	1.732	0.302	-	25 50	350-0060-0000
2,5 / 63-65	2.756	14.069 (31.184)	8.564 (20.966)	1.850	0.323	**25 50**	-	350-0065-0000
- / 70	3.031	13.054 (29.008)	5.463 (24.510)	1.969	0.343	-	25 50	350-0070-0000

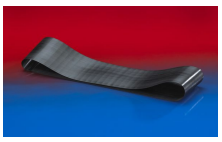
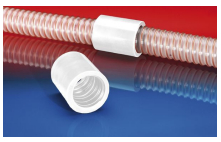
Positive and negative pressure ratings are the recommended maximum operating values. Products can be manufactured to meet higher operating values upon request. The bend radius is calculated from the center of the hose in an arched position. Additional information at www.norres.com/us/technology/. NORRES 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.

AIRDUC® PUR 350 FOOD-AS (MD)

I.D. (in / mm)	outer Ø (in)	Pressure DIN 26057 (50% Elongation) (psi)	Vacuum DIN 26057 (axially fixed) (inHG)	Bending radius (in)	Weight (lb/ft)	Dimensions in Stock (ft)	Production lengths (ft)	Order No.
3 / 75-76	3.228	12.183 (27.122)	5.168 (21.262)	2.087	0.370	**25 50**	-	350-0075-0000
- / 80	3.425	11.458 (25.382)	4.725 (18.899)	2.205	0.390	**-**	25 50	350-0080-0000
3,5 / 89-90	3.819	10.225 (22.626)	4.282 (15.060)	2.441	0.437	**25 50**	-	350-0090-0000
4 / 100-102	4.213	9.210 (20.451)	3.987 (19.490)	2.677	0.578	**25 50**	-	350-0100-0000
- / 110	4.606	8.340 (18.565)	3.691 (16.242)	2.913	0.625	**-**	25 50	350-0110-0000
4,5 / 114-115	4.803	7.977 (17.695)	3.544 (14.765)	3.031	0.652	**25 50**	-	350-0115-0000
4,72 / 120	5.000	7.687 (16.970)	3.396 (13.584)	3.150	0.679	**-**	25 50	350-0120-0000
5 / 125-127	5.197	7.397 (16.390)	3.248 (12.403)	3.268	0.712	**25 50**	-	350-0125-0000
- / 130	5.394	7.107 (15.664)	3.101 (11.517)	3.386	0.733	**-**	25 50	350-0130-0000
5,5 / 140	5.787	6.599 (14.649)	2.805 (9.745)	3.622	0.786	**25 50**	-	350-0140-0000
6 / 150-152	6.181	6.164 (13.634)	2.215 (10.631)	3.858	0.867	**25 50**	-	350-0150-0000
6,3 / 160	6.575	5.802 (12.764)	2.067 (9.154)	4.094	0.914	**-**	25 50	350-0160-0000
- / 170	6.969	5.439 (12.038)	1.919 (8.268)	4.252	1.062	**25 50**	-	350-0170-0000
- / 175	7.165	5.294 (11.748)	1.919 (7.678)	4.449	1.001	**-**	25 50	350-0175-0000
7 / 178-180	7.362	5.149 (11.313)	1.772 (7.087)	4.567	1.028	**25 50**	-	350-0180-0000
8 / 200-203	8.150	4.641 (10.298)	1.624 (5.611)	5.039	1.149	**25 50**	-	350-0200-0000
- / 225	9.134	4.134 (9.138)	1.477 (4.430)	5.630	1.277	**-**	25	350-0225-0000
- / 250	10.118	3.699 (8.267)	1.329 (3.544)	6.220	1.418	**10**	5 15	350-0250-0000
10 / 254	10.276	3.626 (8.122)	1.329 (3.248)	6.299	1.438	**25 50**	-	350-0254-0000
- / 275	11.102	3.336 (7.397)	1.181 (2.658)	6.811	1.559	**-**	25	350-0275-0000
11 / 280	11.299	3.336 (7.397)	1.181 (2.658)	6.929	1.586	**25**	-	350-0280-0000
- / 300	12.087	3.118 (6.817)	1.034 (2.362)	7.402	1.694	**-**	25	350-0300-0000
- / 350	14.055	2.683 (5.802)	0.886 (1.477)	8.583	1.976	**-**	25	350-0350-0000
14 / 356	14.291	2.611 (5.802)	0.886 (1.772)	8.740	2.016	**25**	-	350-0356-0000
- / 400	16.024	2.321 (5.076)	0.886 (1.477)	9.764	2.554	**-**	25	350-0400-0000
- / 450	17.992	2.031 (4.641)	0.738 (1.181)	11.063	2.876	**-**	25	350-0450-0000
neutral imprint: <ID> antistatic + microbe resistant <neutral batch no.> / no cutting								
1,5 / 38	1.772	23.714 (52.795)	14.617 (29.530)	1.220	0.208	-	25 50	350-0038-0007
- / 40	1.850	22.554 (50.184)	13.879 (29.530)	1.260	0.222	-	25 50	350-0040-0007
2 / 50-51	2.244	18.130 (40.321)	11.221 (29.530)	1.496	0.269	-	25 50	350-0050-0007
2,5 / 63-65	2.756	14.069 (31.184)	8.564 (20.966)	1.850	0.349	-	25 50	350-0065-0007
- / 70	3.031	13.054 (29.008)	5.463 (24.510)	1.969	0.376	-	25 50	350-0070-0007
- / 75	3.228	12.183 (27.122)	5.168 (21.262)	2.087	0.397	-	25 50	350-0075-0007
- / 80	3.425	11.458 (25.382)	4.725 (18.899)	2.205	0.430	-	25 50	350-0080-0007
4 / 100-102	4.213	9.210 (20.451)	3.987 (19.490)	2.677	0.538	-	25 50	350-0100-0007
4,72 / 120	5.000	7.687 (16.970)	3.396 (13.584)	3.150	0.638	-	25 50	350-0120-0007
5 / 125-127	5.197	7.397 (16.390)	3.248 (12.403)	3.268	0.659	-	25 50	350-0125-0007
5,5 / 140	5.787	6.599 (14.649)	2.805 (9.745)	3.622	0.733	-	25 50	350-0140-0007
6 / 150-152	6.181	6.164 (13.634)	2.215 (10.631)	3.858	0.941	-	25 50	350-0150-0007
6,3 / 160	6.575	5.802 (12.764)	2.067 (9.154)	4.094	1.008	-	25 50	350-0160-0007
7 / 178-180	7.362	5.149 (11.313)	1.772 (7.087)	4.567	1.122	-	25 50	350-0180-0007
8 / 200-203	8.150	4.641 (10.298)	1.624 (5.611)	5.039	1.250	-	25 50	350-0200-0007

Accessories





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2026/18

AIRDUC® PUR 350 FOOD-AS (MD)

CONNECT ASEPTIC FITTING 249



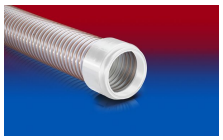
CONNECT 223

CONNECT THREAD FITTING 234



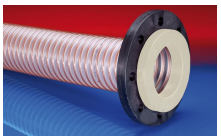
CONNECT MOULD ASSEMBLY 233

CONNECT 228



CONNECT 245 FOOD

CONNECT 246 FOOD



CONNECT 244 FOOD

CLAMP 212



CONNECT 270-271

CLAMP 213



CONNECT DAIRY FITTING 247



CLAMP 210 BRIDGE CLAMP



CONNECT 243 FOOD



CLAMP 217

CONNECT 240 + 241 FOOD



CONNECT TRI-CLAMP FITTING 245

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