

AIRDUC® PUR 351 FOOD

Food hose and pharmaceutical hose, medium-heavy duty and reinforced

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
vacuum conveying device, vacuum hopper, suction conveyor, dosing system
mixer, dryer, packaging machine, bulk-bag (big bag)-charging and discharging, mill
industrial vacuum cleaners, vacuum cleaners

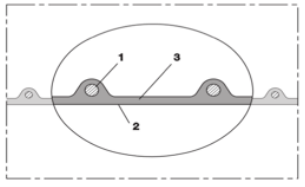
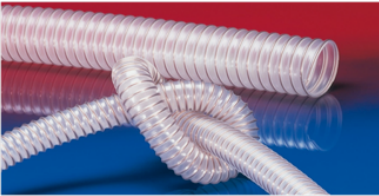
Properties:
medium-heavy duty
highly abrasion resistant
Approved by an independent testing laboratory for the complete hose acc. to EU-Directive 10/2011 and EC 1935/2004 and the latest EU-Directive 2015/174, food grade
polyurethane, complies with: FDA 21 CFR 177.2600 and 178.2010

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
good resistance to oil, gasoline, and chemicals
very good low temperature flexibility
flame-retardant according to: UL94-HB
manufacturing process acc. GMP EC 2023/2006
conforms to RoHS guideline

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

Design, material:
AIRDUC® profile hose
1. spring steel wire firmly embedded in the wall
2. wall: special premium ether-polyurethane (Pre-PUR®)
3. wall thickness 0.04 inch approximate

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



I.D. in/mm	O.D. in	Pressure psi	Vacuum DIN inHg	Bending Radius in	Weight lbs./ft	Stock length ft	Order No.	Order No.	Article Name	sui
1 / 25	1.25	39.40 (84.85)	20.08 (29.53)	0.89	0.135	25	351-0025-0000	35100250000-0000002500	AIRDUC® PUR 351 FOOD	Yes
1 / 25	1.25	39.40 (84.85)	20.08 (29.53)	0.89	0.135	50	351-0025-0000	35100250000-0000005000	AIRDUC® PUR 351 FOOD	Yes
1.5 / 38	1.81	26.55 (56.95)	10.93 (29.53)	1.25	0.215	25	351-0038-0000	35100380000-0000002500	AIRDUC® PUR 351 FOOD	Yes
1.5 / 38	1.81	26.55 (56.95)	10.93 (29.53)	1.25	0.215	50	351-0038-0000	35100380000-0000005000	AIRDUC® PUR 351 FOOD	Yes
2 / 50-51	2.28	20.40 (43.65)	8.42 (29.53)	1.54	0.275	25	351-0050-0000	35100500000-0000002500	AIRDUC® PUR 351 FOOD	Yes
2 / 50-51	2.28	20.40 (43.65)	8.42 (29.53)	1.54	0.275	50	351-0050-0000	35100500000-0000005000	AIRDUC® PUR 351 FOOD	Yes
2.5 / 63-65	2.87	15.80 (33.80)	6.50 (20.67)	1.87	0.355	25	351-0065-0000	35100650000-0000002500	AIRDUC® PUR 351 FOOD	Yes
2.5 / 63-65	2.87	15.80 (33.80)	6.50 (20.67)	1.87	0.355	50	351-0065-0000	35100650000-0000005000	AIRDUC® PUR 351 FOOD	Yes
3 / 75-76	3.31	13.70 (29.35)	4.13 (21.56)	2.15	0.430	25	351-0075-0000	35100750000-0000002500	AIRDUC® PUR 351 FOOD	Yes
3 / 75-76	3.31	13.70 (29.35)	4.13 (21.56)	2.15	0.430	50	351-0075-0000	35100750000-0000005000	AIRDUC® PUR 351 FOOD	Yes
3.5 / 89-90	3.90	11.45 (24.6)	3.40 (14.91)	2.52	0.505	25	351-0090-0000	35100900000-0000002500	AIRDUC® PUR 351 FOOD	Yes
3.5 / 89-90	3.90	11.45 (24.6)	3.40 (14.91)	2.52	0.505	50	351-0090-0000	35100900000-0000005000	AIRDUC® PUR 351 FOOD	Yes
4 / 100-102	4.29	10.35 (22.2)	3.25 (19.49)	2.76	0.650	25	351-0100-0000	35101000000-0000002500	AIRDUC® PUR 351 FOOD	Yes
4 / 100-102	4.29	10.35 (22.2)	3.25 (19.49)	2.76	0.650	50	351-0100-0000	35101000000-0000005000	AIRDUC® PUR 351 FOOD	Yes
4.5 / 114-115	4.88	9.00 (19.30)	2.81 (14.62)	3.09	0.745	25	351-0115-0000	35101150000-0000002500	AIRDUC® PUR 351 FOOD	Yes
4.5 / 114-115	4.88	9.00 (19.30)	2.81 (14.62)	3.09	0.745	50	351-0115-0000	35101150000-0000005000	AIRDUC® PUR 351 FOOD	No
5 / 125-127	5.28	8.35 (17.75)	2.66 (12.40)	3.33	0.805	25	351-0125-0000	35101250000-0000002500	AIRDUC® PUR 351 FOOD	No
5 / 125-127	5.28	8.35 (17.75)	2.66 (12.40)	3.33	0.805	50	351-0125-0000	35101250000-0000005000	AIRDUC® PUR 351 FOOD	No
5.5 / 140	5.87	7.40 (15.90)	2.36 (9.74)	3.70	0.900	25	351-0140-0000	35101400000-0000002500	AIRDUC® PUR 351 FOOD	No
5.5 / 140	5.87	7.40 (15.90)	2.36 (9.74)	3.70	0.900	50	351-0140-0000	35101400000-0000005000	AIRDUC® PUR 351 FOOD	No
6 / 150-152	6.26	6.95 (14.85)	1.92 (10.78)	3.94	1.020	25	351-0150-0000	35101500000-0000002500	AIRDUC® PUR 351 FOOD	No
6 / 150-152	6.26	6.95 (14.85)	1.92 (10.78)	3.94	1.020	50	351-0150-0000	35101500000-0000005000	AIRDUC® PUR 351 FOOD	No

7 / 178-180	7.44	5.80 (12.40)	1.62 (7.23)	4.65	1.215	25	351-0180-0000	35101800000-0000002500	AIRDUC® PUR 351 FOOD	No
7 / 178-180	7.44	5.80 (12.40)	1.62 (7.23)	4.65	1.215	50	351-0180-0000	35101800000-0000005000	AIRDUC® PUR 351 FOOD	No
8 / 200-203	8.23	5.20 (11.15)	1.48 (5.61)	5.12	1.345	25	351-0200-0000	35102000000-0000002500	AIRDUC® PUR 351 FOOD	No
8 / 200-203	8.23	5.20 (11.15)	1.48 (5.61)	5.12	1.345	50	351-0200-0000	35102000000-0000005000	AIRDUC® PUR 351 FOOD	No
11 / 280	11.38	3.75 (8.00)	0.89 (2.51)	7.00	1.795	25	351-0280-0000	35102800000-0000002500	AIRDUC® PUR 351 FOOD	No