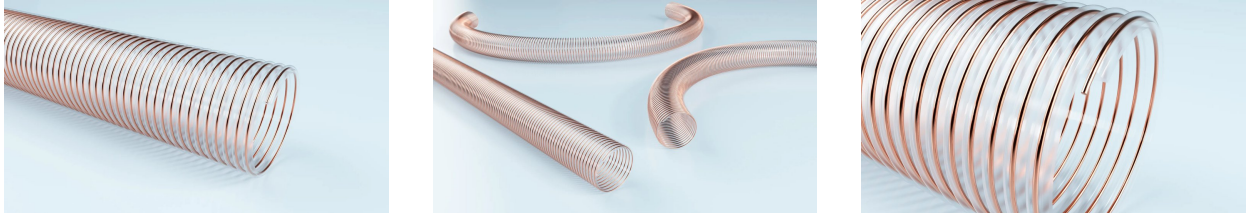


FOOD/PHARMA

AIRDUC® PUR 356 FOOD (XHD)

Extra heavy-duty food-grade PUR hose for high throughputs of abrasive food media



Extra heavy-duty (XHD) food-grade PUR hose for pneumatic transport of highly abrasive food and ingredients. Reinforced wall construction ensures long service life for grain conveying, flour, sugar and granulates. EU 1935/2004 + EU 10/2011 + FDA 21 CFR 177.2600.

Media: Gas, Dust, Granulate

Temp: -40 °C to 90 °C

✓ Cut to length

APPLICATIONS

- Pneumatic conveying of particularly abrasive foods (granular sugar types, grain husks, salt fractions)
- Bulk handling on large silo installations
- Tablet presses and powder transfer at high volumes
- Dairy processes (milk powder, whey powder)
- Animal-feed and grain transfer at industrial scale
- Process water and fresh water transport (food grade)

Technical specifications

Material	Food-grade polyurethane (PUR), extra heavy-duty
Colour	Transparent
Wall construction	Extra heavy-duty PUR wall, double thickness, embedded steel spiral
Conveying media	Gas, Dust, Granulate
Temperature range	-40 °C – 90 °C
Short-term peak	125 °C
Cut to length	Yes
Manufacturer SKU	3561001-FOOD

Standards and compliance

DIN 26057 Type 2, EU 1935/2004, EU 10/2011, FDA 21 CFR 177.2600, REACH, RoHS

Dimensions and ordering

The hose is supplied in 18 standard sizes from inner Ø 32.0 mm to 152.0 mm. Each size has its own article number. Standard roll length is typically 10 m, and the hose can be cut to length.

Inner Ø [mm]	Outer Ø [mm]	Wall th. [mm]	Press. DIN [bar]	Vacuum axial [bar]	Bend rad. [mm]	Max len. [m]	Weight [kg/m]	Roll [m]	Article no.
32	44	2	4.9	1	90	25	0.64	-	35600321001
38	49	2	4.19	1	104	25	0.73	-	35600381001
40	52	2	3.995	1	109	25	0.77	-	35600401001
50.5	62.5	2	3.245	1	134	25	0.95	10	35600501001
51	63	2	3.155	1	134	25	0.96	-	35600511001
60	72	2	2.735	1	156	25	1.11	10	35600601001
63	75	2	2.635	1	163	25	1.16	-	35600631001
65	76	2	2.535	1	169	25	1.18	-	35600651001
70	83	2	2.36	1	186	25	1.28	-	35600701001
75	88	2	2.21	1	195	25	1.37	-	35600751001
76	89	2	2.205	1	195	25	1.38	10	35600761001
80	92	2	2.075	1	205	25	1.44	-	35600801001
100	113	2	1.855	1	272	25	2.28	10	35601001001
102	115	2	1.7	1	272	25	2.32	-	35601021001
125	138	2	1.495	0.835	336	25	2.81	-	35601251001
127	140	2	1.37	0.825	336	25	2.86	5, 10	35601271001
150	164	2	1.25	0.695	435	20	3.71	-	35601501001
152	166	2	1.21	0.685	435	20	3.76	-	35601521001

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This datasheet is generated automatically from Particulair product data. All specifications are taken from the manufacturer's factsheet and are subject to change without notice. Prices and availability provided on request.