

# **AIRDUC PE 362 Polyethylene food hose and pharmaceutical hose, medium-heavy**

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## **Technical specifications:**

### **APPLICATIONS**

- flexible hose/ ducting for gases and for dust, powder, fibres
- food industry, pharmaceutical industry: foodstuff, 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
- tobacco industry: cigarette machine, tobacco conveying
- galvanic extraction
- chemical industry: chemical vapours, vapour return hose at loading arm, paint steam, spray mist extraction

### **PROPERTIES**

- medium-heavy duty
- Food grade wall, complies with: FDA 21 CFR 177.1520 3.1 and 3.2, EU-Directive 10/2011 and EC 1935/2004
- odourless and tasteless
- good resistance to alkalis and acids
- extremely good resistance to chemicals
- manufacturing process acc. GMP EC 2023/2006
- conforms to RoHS guideline
- REACH according to --> Technology / Technical Information / REACH

### **DELIVERY VARIANTS**

- further diameters and lengths available on request
- transparent (standard)
- special colours: full coloured
- customer-specific branding

### **DESIGN**

- AIRDUC® profile hose
- 1. spring steel wire firmly embedded in wall
- 2. wall: special polyethylene (PE)
- 3. wall thickness 0,8 mm approx.

### **TEMPERATURE RANGE**

- -35°C to 80°C

**Temperature:** -35°C/+80°C

**Wall thickness:** 0,8 mm

**Coil length:** 10 m

On stock at the manufacturer, short delivery time with regular shipments

Inside diameter	Outer diameter (mm)	Working pressure (bar)	Vacuum (bar)	Weigth (kg/m)	Article Nr.
25	30	1,45	0,57	0,21	362-0025-0000
28	34	1,37	0,54	0,25	362-0028-0000
30	37	0,98	0,52	0,21	362-0030-0000
32	39	0,92	0,505	0,23	362-0032-0000
38	45	0,78	0,475	0,26	362-0038-0000
40	47	0,74	0,46	0,28	362-0040-0000
50-51	57	0,595	0,395	0,34	362-0050-0000
55	62	0,54	0,35	0,37	362-0055-0000
60	67	0,5	0,32	0,4	362-0060-0000
63-65	72	0,46	0,275	0,44	362-0065-0000
70	79	0,43	0,23	0,56	362-0070-0000
75-76	84	0,4	0,21	0,6	362-0075-0000
80	89	0,37	0,2	0,64	362-0080-0000
89-90	99	0,33	0,17	0,71	362-0090-0000
100-102	109	0,3	0,135	0,79	362-0100-0000
110	119	0,27	0,12	0,86	362-0110-0000
120	129	0,25	0,115	0,94	362-0120-0000
125-127	134	0,24	0,09	0,98	362-0125-0000
150-152	159	0,2	0,09	1,16	362-0150-0000
160	169	0,19	0,075	1,24	362-0160-0000
200-203	210	0,15	0,06	1,55	362-0200-0000
250	260	0,12	0,025	1,92	362-0250-0000