

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



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 |