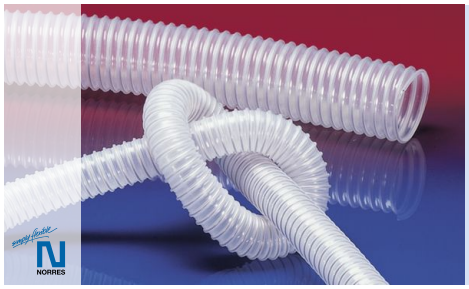
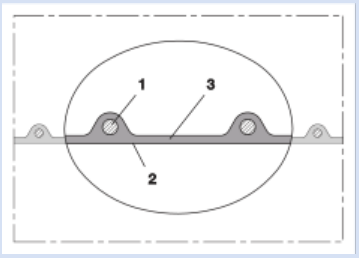
# AIRDUC® PE 362 FOOD (MD)






## Polyethylene food hose and pharmaceutical hose, medium-heavy duty

**Applications**
- flexible hose/ ducting for gases and for dust, powder, fibers
- 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
- tobacco industry: cigarette machine, tobacco conveying
- galvanic extraction
- chemical industry: chemical vapors, vapor 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
- odorless 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

**Temperature range**
- -30 °F to 175 °F

**Design**
- AIRDUC® profile hose
- spring steel wire firmly embedded in wall
- wall: special polyethylene (PE)
- wall thickness 0.03 in approx.

**Delivery variants**
- further diameters and lengths available on request
- transparent (standard)
- special colors: full colored
- customer-specific branding

| I.D. (in / mm) | outer Ø (in) | Pressure (psi) | Vacuum (inHG) | Bending radius (in) | Weight (lb/ft) | Dimensions in Stock (ft) | Production lengths (ft) | Order No. |
|---|---|---|---|---|---|---|---|---|
| 1 / 25 | 1.181 | 21.103 | 16.832 | 0.669 | 0.141 | **25 50** | - | 362-0025-0000 |
| - / 28 | 1.339 | 19.943 | 15.946 | 0.787 | 0.168 | - | 25 | 362-0028-0000 |
| - / 30 | 1.457 | 14.214 | 15.356 | 0.866 | 0.141 | - | 25 | 362-0030-0000 |
| 1,25 / 32 | 1.535 | 13.344 | 14.913 | 0.906 | 0.155 | **25** | - | 362-0032-0000 |
| 1,5 / 38 | 1.772 | 11.313 | 14.027 | 1.024 | 0.175 | **25** | - | 362-0038-0000 |
| - / 40 | 1.850 | 10.733 | 13.584 | 1.063 | 0.188 | - | 25 | 362-0040-0000 |
| 1,75 / 44-45 | 2.047 | 9.573 | 12.698 | 1.181 | 0.208 | - | 25 | 362-0045-0000 |
| 2 / 50-51 | 2.244 | 8.630 | 11.664 | 1.260 | 0.228 | **25** | - | 362-0050-0000 |
| - / 55 | 2.441 | 7.832 | 10.336 | 1.378 | 0.249 | - | 25 | 362-0055-0000 |
| 2,36 / 60 | 2.638 | 7.252 | 9.450 | 1.457 | 0.269 | - | 25 | 362-0060-0000 |
| 2,5 / 63-65 | 2.835 | 6.672 | 8.121 | 1.575 | 0.296 | **25** | - | 362-0065-0000 |
| - / 70 | 3.110 | 6.237 | 6.792 | 1.732 | 0.376 | - | 25 | 362-0070-0000 |
| 3 / 75-76 | 3.307 | 5.802 | 6.201 | 1.850 | 0.403 | **25** | - | 362-0075-0000 |
| - / 80 | 3.504 | 5.439 | 5.906 | 1.929 | 0.430 | - | 25 | 362-0080-0000 |
| 3,5 / 89-90 | 3.898 | 4.859 | 5.020 | 2.126 | 0.477 | **25** | - | 362-0090-0000 |
| 4 / 100-102 | 4.291 | 4.351 | 3.987 | 2.323 | 0.531 | **25** | - | 362-0100-0000 |
| - / 110 | 4.685 | 3.989 | 3.544 | 2.520 | 0.578 | - | 25 | 362-0110-0000 |
| 4,72 / 120 | 5.079 | 3.626 | 3.396 | 2.717 | 0.632 | - | 25 | 362-0120-0000 |
| 5 / 125-127 | 5.276 | 3.481 | 2.658 | 2.835 | 0.659 | **25** | - | 362-0125-0000 |
| 6 / 150-152 | 6.260 | 2.901 | 2.658 | 3.307 | 0.780 | **25** | - | 362-0150-0000 |
| 6,3 / 160 | 6.654 | 2.756 | 2.215 | 3.504 | 0.833 | - | 25 | 362-0160-0000 |
| 8 / 200-203 | 8.268 | 2.176 | 1.772 | 4.331 | 1.042 | **25** | - | 362-0200-0000 |
| - / 250 | 10.236 | 1.740 | 0.738 | 5.315 | 1.290 | - | 25 | 362-0250-0000 |

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.



2026/10

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## Accessories



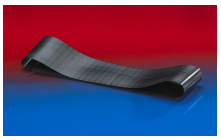
CLAMP 212 EC



CLAMP 212



CONNECT 223



CONNECT 228



CLAMP 217



CLAMP 213



CONNECT 270-271



CLAMP 210 BRIDGE CLAMP

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.