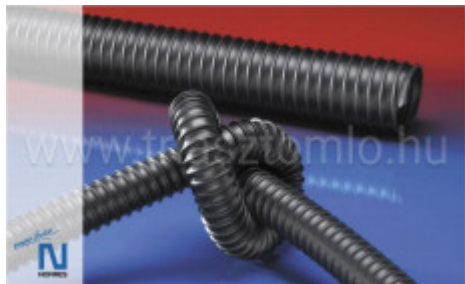


AIRDUC PE 362 EC Electrically conductive polyethylene hose, medium-heavy



Technical specifications:

APPLICATIONS

- flexible hose/ ducting for gases and for dust, powder, fibres
- chemical industry: chemical vapours, vapour return hose at loading arm, paint steam, spray mist extraction
- explosion hazard area
- Coal mine, mine, tunnelling: ventilation, methane extraction

PROPERTIES

- medium-heavy duty
- good resistance to alkalis and acids
- extremely good resistance to chemicals
- electrically conductive wall: electrical and surface resistance $<10^3\Omega$ (according to NFPA 652 $<10^6\Omega$)
- in accordance with ATEX 2014/34/EU (1999/92/EC) and German TRGS 727: pneumatic transport of flammable dusts and bulk materials (Zone 20, 21, 22 inside), aspiration of combustible dusts (Zone 22 inside),
- in accordance with ATEX 2014/34/EU (1999/92/EC) and German TRGS 727: for conveying for flammable liquids (inside zone 0, 1, 2), for conveying for non-flammable liquids, for use in zone 1 and 2 (gases), for use in zone 0 (gases)
- conforms to RoHS guideline
- REACH according to --> Technology / Technical Information / REACH

DELIVERY VARIANTS

- further diameters and lengths available on request
- black (standard)

DESIGN

- AIRDUC® profile hose
- 1. spring steel wire firmly embedded in wall
- 2. wall: electrically conductive 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. |
|-----------------|---------------------|------------------------|--------------|---------------|---------------|
| 32 | 39 | 0,92 | 0,505 | 0,23 | 362-0032-1003 |
| 38 | 45 | 0,78 | 0,475 | 0,26 | 362-0038-1003 |
| 40 | 47 | 0,74 | 0,46 | 0,28 | 362-0040-1003 |
| 50-51 | 57 | 0,595 | 0,395 | 0,34 | 362-0050-1003 |
| 60 | 67 | 0,5 | 0,32 | 0,4 | 362-0060-1003 |
| 70 | 79 | 0,43 | 0,23 | 0,56 | 362-0070-1003 |
| 80 | 89 | 0,37 | 0,2 | 0,64 | 362-0080-1003 |
| 89-90 | 99 | 0,33 | 0,17 | 0,71 | 362-0090-1003 |
| 100-102 | 109 | 0,3 | 0,135 | 0,79 | 362-0100-1003 |
| 125-127 | 134 | 0,24 | 0,09 | 0,98 | 362-0125-1003 |
| 140 | 149 | 0,185 | 0,105 | 1,06 | 362-0140-1003 |
| 150-152 | 159 | 0,2 | 0,09 | 1,16 | 362-0150-1003 |
| 160 | 169 | 0,19 | 0,075 | 1,24 | 362-0160-1003 |
| 200-203 | 210 | 0,15 | 0,06 | 1,55 | 362-0200-1003 |
| 250 | 260 | 0,12 | 0,025 | 1,92 | 362-0250-1003 |
| 300 | 310 | 0,085 | 0,005 | 2,26 | 362-0300-1003 |