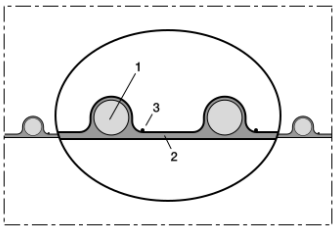
# NORPLAST® PUR-C 385 AIRFLEX AS






## Antistatic polyurethane hose, light, microbe resistant, grounding wire

**Applications**
- flexible hose/ ducting for abrasive powder, bulk material, granulate and for gases
- explosion hazard area
- construction industry: insulation-blowing system
- surface preparation: shot blasting/ sand blasting recovery e.g. at blasting chamber, ship yard, stripping machine, flooring preparation machine, grinding machine

**Properties**
- lightweight
- abrasion-resistant
- microbe resistant
- good resistance to chemicals
- phthalate-free
- Grounding wire for discharging of electrostatic charging
- Permanently antistatic wall: according to ISO 8031 electrical and surface resistance $<10^9$ Ω (according to NFPA 652 $10^8$-$10^9$ Ω)
- conforms to RoHS guideline
- REACH according to --> Technology / Technical Information / REACH

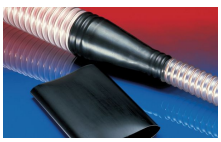
**Temperature Range**
- -20 °C to 70 °C
- short time to 80 °C

**Design**
- NORPLAST® full plastic hose
- hard plastic spiral integrated in wall
- spiral: rigid PVC
- smooth interior
- wall: permanently antistatic premium ester-polyurethane (Pre-PUR®)
- grounding wire

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

| I.D. | outer Ø | Pressure | Vacuum | Bending Radius | Weight | Dimensions in Stock | Production Lengths | Order No. |
|---|---|---|---|---|---|---|---|---|
| (in / mm) | (mm) | (bar) | (bar) | (mm) | (kg/m) | (m) | (m) | |
| 1 / 25 | 31.00 | 1,000 | 0,250 | 17.50 | 0.21 | - | 10 20 | 4608-025-000 |
| 1,25 / 32 | 38.00 | 0,850 | 0,200 | 19.00 | 0.24 | - | 10 20 | 4608-032-000 |
| 1,5 / 38 | 45.00 | 0,750 | 0,200 | 31.00 | 0.28 | - | 10 20 | 4608-038-000 |
| - / 40 | 47.00 | 0,750 | 0,200 | 40.00 | 0.36 | - | 20 | 4608-040-000 |
| 1,75 / 44-45 | 52.00 | 0,650 | 0,200 | 42.50 | 0.37 | - | 10 20 | 4608-045-000 |
| 2 / 50-51 | 58.00 | 0,500 | 0,200 | 45.00 | 0.47 | **10 20** | - | 4608-050-000 |
| 2,36 / 60 | 68.00 | 0,500 | 0,160 | 50.00 | 0.52 | - | 10 20 | 4608-060-000 |
| 2,5 / 63-65 | 71.00 | 0,450 | 0,160 | 48.50 | 0.56 | - | 10 20 | 4608-063-000 |
| - / 70 | 79.00 | 0,400 | 0,160 | 60.00 | 0.66 | - | 10 20 | 4608-070-000 |
| 3 / 75-76 | 84.00 | 0,375 | 0,160 | 66.00 | 0.60 | - | 10 20 | 4608-075-000 |
| - / 80 | 89.00 | 0,350 | 0,160 | 70.00 | 0.72 | - | 10 20 | 4608-080-000 |
| 3,5 / 89-90 | 100.00 | 0,300 | 0,140 | 80.00 | 0.95 | - | 10 | 4608-090-000 |
| 4 / 100-102 | 110.00 | 0,280 | 0,130 | 90.00 | 1.01 | - | 10 20 | 4608-100-000 |
| 5 / 125-127 | 136.00 | 0,250 | 0,100 | 107.50 | 1.29 | - | 10 | 4608-125-000 |

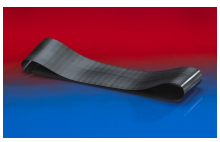
## Accessories



CONNECT 223



CLAMP 211



CONNECT 228



CONNECT 270-271

Overpressure and underpressure are recommended threshold operating values, products can be subjected to higher loads upon request. The bending radius is measured through the inside of the hose arch. The right to make technical modifications is reserved. All values determined at 20 °C and are approx. data. Additional information at www.norres.com/en/technology/.