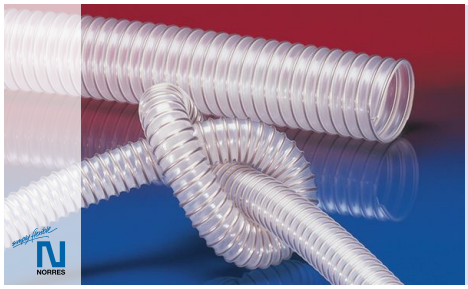
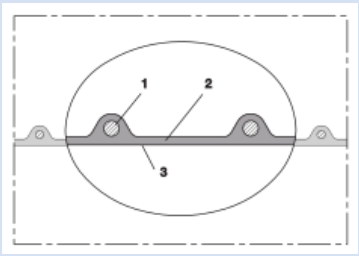
# AIRDUC® PUR 352 SE (MD)






## Suction hose and pressure hose according to UL94-V0, DIN 4102-B1, DIN 5510-2, NF P 92-507 M3, medium-heavy duty

**Applications**
- flexible hose/ ducting for high volume of abrasive powder, bulk material, granulate and for gases
- rail vehicle (DIN 5510), train, railway, tram, boat, ship/ vessel, yacht: ventilation, heating, roof drainage, sand conveying in rail vehicle braking systems, sanitary installation

**Properties**
- medium-heavy duty
- highly abrasion resistant
- microbe and hydrolysis resistant
- good resistance to oil, gasoline, and chemicals
- flame-retardant according to: UL94-V0, DIN4102-B1, DIN 5510-2, FMVSS 302, NF P 92-507 M3
- conforms to RoHS guideline
- REACH according to --> Technology / Technical Information / REACH

**Temperature range**
- -40°F to 195°F
- short time to 255°F

**Design**
- AIRDUC® profile hose
- spring steel wire spiral embedded in wall
- wall: special premium polyurethane with flame retardant additive (Pre-PUR®)
- wall thickness 0.035 in approx.

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

| I.D. (in / mm) | outer Ø (in) | Pressure (psi) | Vacuum (inHG) | Bending radius (in) | Weight (lb/ft) | Production lengths (ft) | Order No. |
|---|---|---|---|---|---|---|---|
| 2 / 50-51 | 2.283 | 20.378 | 8.416 | 2.520 | 0.282 | 25 50 | 352-0050-0000 |
| 2,36 / 60 | 2.677 | 17.042 | 6.940 | 2.953 | 0.336 | 25 50 | 352-0060-0000 |
| - / 80 | 3.504 | 12.909 | 3.839 | 3.858 | 0.457 | 25 50 | 352-0080-0000 |
| 3,5 / 89-90 | 3.898 | 11.458 | 3.396 | 4.291 | 0.511 | 25 50 | 352-0090-0000 |
| 4 / 100-102 | 4.291 | 10.370 | 3.248 | 4.724 | 0.652 | 25 50 | 352-0100-0000 |
| 4,5 / 114-115 | 4.882 | 8.992 | 2.805 | 5.354 | 0.746 | 25 50 | 352-0115-0000 |
| 4,72 / 120 | 5.079 | 8.630 | 2.658 | 5.591 | 0.780 | 25 50 | 352-0120-0000 |
| 6,3 / 160 | 6.654 | 6.527 | 1.919 | 7.323 | 1.082 | 25 50 | 352-0160-0000 |
| 7 / 178-180 | 7.441 | 5.802 | 1.624 | 8.189 | 1.216 | 25 50 | 352-0180-0000 |
| 8 / 200-203 | 8.228 | 5.221 | 1.477 | 9.055 | 1.351 | 25 50 | 352-0200-0000 |
| - / 225 | 9.213 | 4.641 | 1.181 | 10.118 | 1.452 | 25 50 | 352-0225-0000 |
| - / 450 | 18.071 | 2.321 | 0.591 | 20.000 | 3.226 | 25 | 352-0450-0000 |

## Accessories



CLAMP 208



CLAMP 212



CONNECT 270-271

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.



2026/17