



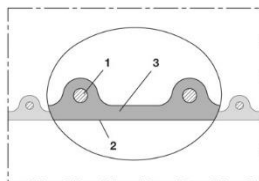
AIRDUC® PUR 355 EC



- flexible hose/ ducting for high throughput of abrasive powder, bulk material, granulate and for gases
- industrial vacuum cleaners, vacuum cleaners
- explosion hazard area
- Coal mine, mine, tunneling: ventilation, methane extraction
- raw material conveying hose for powders, granulates, sand, quartz, gravel, shards and chips/ shavings

Hose construction

1. spring steel wire firmly embedded in wall
2. wall: electrically conductive premium ester-polyurethane (Pre-PUR®)
3. wall thickness 1,4 - 1,5mm approx



Temperature range

-40°C ÷ +90°C, with peaks up to +125°C



- heavy duty
- highly abrasion resistant
- increased pressure and vacuum resistance
- good resistance to oil, gasoline and chemicals
- very good low temperature flexibility

According to

- ATEX 2014/34/EU and German TRGS 727: pneumatic transport of flammable dusts and bulk materials

| No | I.D. inch / mm | O.D. mm | Pressure bar | Bending radius mm | Weight kg/m | Max length m |
|----------------------|-------------------|------------|-----------------|-------------------------|----------------|-----------------|
| 355-0025-1003 | 1 / 25 | 32 | 3,105 | 19,5 | 0,280 | 10 |
| 355-0030-1003 | - / 30 | 40 | 2,935 | 25,0 | 0,470 | - |
| 355-0032-1003 | 1,25 / 32 | 42 | 2,770 | 26,0 | 0,470 | 10 |
| 355-0035-1003 | 1,36 / 35 | 45 | 2,645 | 27,5 | 0,510 | - |
| 355-0038-1003 | 1,5 / 38 | 48 | 2,620 | 29,0 | 0,550 | 10 |
| 355-0040-1003 | - / 40 | 50 | 2,595 | 30,0 | 0,570 | 10 15 |
| 355-0065-1003 | 2,5 / 65 | 75 | 1,625 | 42,5 | 0,890 | 10 |
| 355-0045-1003 | 1,75 / 44-45 | 55 | 2,320 | 32,5 | 0,640 | - |
| 355-0050-1003 | - / 50 | 60 | 2,085 | 35,0 | 0,710 | 10 15 |
| 355-0055-1003 | - / 55 | 65 | 1,915 | 37,5 | 0,770 | - |
| 355-0060-1003 | 2,36 / 60 | 70 | 1,750 | 40,0 | 0,830 | 10 15 |
| 355-0070-1003 | - / 70 | 81 | 1,515 | 62,0 | 1,010 | 10 15 |
| 355-0075-1003 | 3 / 75 | 86 | 1,410 | 65,5 | 1,070 | 10 |

Contact us:

"DAIS GLOBAL " LTD
 3, Poruchik Nedelcho Bonchev Str., fl. 5
 1528 Sofia, Bulgaria
 Telephone: +359 2 973 27 67
 Fax: +359 2 973 26 65
 E-mail: office@daisglobal.eu

Catalogues:

Ducting hoses
 Industrial hoses
 Fittings
 Safety couplings
 Chemical resistance table ducting hoses
 Chemical resistance table hoses



| No | I.D. inch / mm | O.D. mm | Pressure bar | Bending radius mm | Weight kg/m | Max length m |
|---------------|-------------------|------------|-----------------|-------------------------|----------------|-----------------|
| 355-0080-1003 | - / 80 | 91 | 1,325 | 69,0 | 1,140 | 10 |
| 355-0090-1003 | 3,5 / 89-90 | 101 | 1,105 | 76,0 | 1,270 | 10 |
| 355-0100-1003 | 4 / 100 | 111 | 1,065 | 83,0 | 1,410 | 10 15 |
| 355-0110-1003 | - / 110 | 121 | 0,970 | 90,0 | 1,540 | 10 |
| 355-0115-1003 | 4,5 / 114-115 | 126 | 0,925 | 93,5 | 1,610 | 10 |
| 355-0120-1003 | 4,72 / 120 | 131 | 0,895 | 97,0 | 1,670 | - |
| 355-0125-1003 | 5 / 125 | 136 | 0,860 | 100,5 | 1,740 | 10 |
| 355-0130-1003 | - / 130 | 141 | 0,820 | 104,0 | 1,860 | - |
| 355-0140-1003 | 5,5 / 140 | 151 | 0,765 | 111,0 | 1,940 | - |
| 355-0150-1003 | 6 / 150 | 161 | 0,715 | 118,0 | 2,290 | 10 |
| 355-0160-1003 | 6,3 / 160 | 171 | 0,665 | 125,0 | 2,400 | - |
| 355-0165-1003 | 6,5 / 165 | 176 | 0,650 | 128,5 | 2,460 | - |
| 355-0170-1003 | - / 170 | 181 | 0,630 | 132,0 | 2,520 | - |
| 355-0175-1003 | - / 175 | 186 | 0,610 | 135,5 | 2,580 | - |
| 355-0180-1003 | 7 / 178-180 | 191 | 0,595 | 139,0 | 2,650 | - |
| 355-0200-1003 | 8 / 200 | 212 | 0,540 | 154,5 | 2,850 | 10 |
| 355-0225-1003 | - / 225 | 238 | 0,475 | 173,5 | 3,100 | - |
| 355-0228-1003 | 9 / 228-229 | 241 | 0,470 | 175,5 | 3,150 | - |
| 355-0250-1003 | - / 250 | 263 | 0,435 | 191,0 | 3,500 | - |
| 355-0254-1003 | 10 / 254 | 267 | 0,430 | 194,0 | 3,555 | - |
| 355-0275-1003 | - / 275 | 288 | 0,390 | 208,5 | 3,840 | - |
| 355-0280-1003 | 11 / 280 | 293 | 0,385 | 212,0 | 3,950 | - |
| 355-0300-1003 | - / 300 | 313 | 0,355 | 226,0 | 4,320 | - |
| 355-0305-1003 | 12 / 305 | 318 | 0,350 | 229,5 | 4,425 | - |
| 355-0315-1003 | - / 315 | 328 | 0,345 | 236,5 | 4,640 | 10 |
| 355-0325-1003 | - / 325 | 338 | 0,325 | 243,5 | 5,000 | - |
| 355-0330-1003 | 13 / 330 | 343 | 0,320 | 247,0 | 5,080 | - |
| 355-0350-1003 | - / 350 | 363 | 0,305 | 261,0 | 5,410 | - |
| 355-0356-1003 | 14 / 356 | 369 | 0,300 | 265,0 | 5,635 | - |
| 355-0400-1003 | - / 400 | 413 | 0,270 | 296,0 | 7,270 | - |
| 355-0406-1003 | 16 / 405-406 | 419 | 0,265 | 300,0 | 7,390 | - |
| 355-0450-1003 | - / 450 | 463 | 0,240 | 331,0 | 8,250 | - |
| 355-0457-1003 | 18 / 457 | 470 | 0,235 | 336,0 | 8,425 | - |
| 355-0500-1003 | - / 500 | 514 | 0,215 | 367,0 | 9,500 | - |
| 355-0508-1003 | 20 / 508 | 522 | 0,210 | 373,0 | 9,700 | - |

Contact us:

"DAIS GLOBAL " LTD
 3, Poruchik Nedelcho Bonchev Str., fl. 5
 1528 Sofia, Bulgaria
 Telephone: +359 2 973 27 67
 Fax: +359 2 973 26 65
 E-mail: office@daisglobal.eu

Catalogues:

Ducting hoses
 Industrial hoses
 Fittings
 Safety couplings
 Chemical resistance table ducting hoses
 Chemical resistance table hoses