

INOXX PU FOOD ASP 0,4

Very light weight and highly flexible spiral hose made of Polyurethane, antistatic and food grade

- Applications** food production & -conveying, pharmaceutical production, textile fiber extraction, extraction systems, extractions arms
- Structure** TPU / Polyether-Polyurethane, transparent, steel wire / stainless steel wire
- Temperature** -40°C up to 100°C, short term up to 125°C
- Properties** excellent flexibility, compressible, good abrasion resistance, permanently antistatic ($R < 10^9$ Ohm), hydrolysis & microbe resistant
- Norms** certified according to Food EU Directive (EC) No. 1935/2004 & Regulation (EC) No. 10/2011 for E | TRBS 2153, TRGS 727, ATEX 2014/34/EU / pneumatic transport of combustible dusts (inside: zone 20, 21, 22), ATEX 2014/34/EU / use in zones 1 & 2, ATEX 2014/34/EU / use in zone 0, ATEX 2014/34/EU / aspiration (no zone or inside: zone 22) | FDA standard 21 CFR 177.2600 & 178.2010 | manufacturing process according to GMP EC 2023/2006



| Inner Diameter (mm) | Outer Diameter (mm) | Wall Thickness (mm) | Bending Radius (mm) | Max. Operating Pressure (bar) | Vacuum Max. (bar) | Total Weight per Piece (kg) | Length (m) | Article Number |
|---------------------|---------------------|---------------------|---------------------|-------------------------------|-------------------|-----------------------------|------------|----------------|
| 25 | 29,00 | 0,40 | 15 | 0,65 | 0,30 | 1,42 | 10 | ND52602500K |
| 25 | 29,00 | 0,40 | 15 | 0,65 | 0,30 | 2,12 | 15 | ND52602500M |
| 38 | 42,00 | 0,40 | 22 | 0,50 | 0,25 | 3,12 | 15 | ND52603800M |
| 38 | 42,00 | 0,40 | 22 | 0,50 | 0,25 | 2,08 | 10 | ND52603800K |
| 40 | 44,00 | 0,40 | 24 | 0,50 | 0,25 | 2,09 | 10 | ND52604000K |
| 51 | 55,00 | 0,40 | 31 | 0,45 | 0,20 | 2,61 | 10 | ND52605100K |
| 51 | 55,00 | 0,40 | 31 | 0,45 | 0,20 | 3,92 | 15 | ND52605100M |
| 60 | 64,00 | 0,40 | 36 | 0,40 | 0,16 | 3,04 | 10 | ND52606000K |
| 60 | 64,00 | 0,40 | 36 | 0,40 | 0,16 | 4,56 | 15 | ND52606000M |
| 63 | 67,00 | 0,40 | 37 | 0,38 | 0,15 | 3,18 | 10 | ND52606300K |
| 63 | 67,00 | 0,40 | 37 | 0,38 | 0,15 | 4,78 | 15 | ND52606300M |
| 76 | 80,00 | 0,40 | 45 | 0,30 | 0,12 | 3,85 | 10 | ND52607600K |
| 76 | 80,00 | 0,40 | 45 | 0,30 | 0,12 | 5,78 | 15 | ND52607600M |
| 80 | 84,00 | 0,40 | 48 | 0,28 | 0,10 | 5,99 | 15 | ND52608000M |
| 80 | 84,00 | 0,40 | 48 | 0,28 | 0,10 | 3,99 | 10 | ND52608000K |
| 102 | 107,00 | 0,40 | 60 | 0,20 | 0,09 | 5,04 | 10 | ND52610200K |
| 102 | 107,00 | 0,40 | 60 | 0,20 | 0,09 | 7,57 | 15 | ND52610200M |
| 120 | 125,00 | 0,40 | 72 | 0,20 | 0,08 | 6,90 | 10 | ND52612000K |
| 120 | 125,00 | 0,40 | 72 | 0,20 | 0,08 | 10,36 | 15 | ND52612000M |
| 127 | 132,00 | 0,40 | 75 | 0,18 | 0,07 | 6,24 | 10 | ND52612700K |
| 127 | 132,00 | 0,40 | 75 | 0,18 | 0,07 | 9,36 | 15 | ND52612700M |
| 152 | 157,00 | 0,40 | 92 | 0,09 | 0,06 | 7,44 | 10 | ND52615200K |

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|---------------------|---------------------|---------------------|---------------------|-------------------------------|-------------------|-----------------------------|------------|----------------|
| 152 | 157,00 | 0,40 | 92 | 0,09 | 0,06 | 11,15 | 15 | ND52615200M |
| 180 | 185,00 | 0,40 | 108 | 0,09 | 0,06 | 8,77 | 10 | ND52618000K |
| 203 | 209,00 | 0,40 | 123 | 0,07 | 0,05 | 0,00 | 15 | ND52620300M |
| 203 | 209,00 | 0,40 | 123 | 0,07 | 0,05 | 0,00 | 10 | ND52620300K |
| 250 | 256,00 | 0,40 | 150 | 0,05 | 0,04 | 13,06 | 10 | ND52625000K |