

# INOXX PU FOOD ASP 2

Flexible and robust spiral hose made of polyurethane, antistatic and food-safe

|                     |                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|---------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Applications</b> | food production & -conveying, pharmaceutical production, conveying technology, conveying of abrasive media, granulate conveying                                                                                                                                                                                                                                                                                                    |
| <b>Structure</b>    | Polyether-Polyurethane, transparent, steel wire / stainless steel wire                                                                                                                                                                                                                                                                                                                                                             |
| <b>Temperature</b>  | -40°C up to 100°C, short term up to 125°C                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>Properties</b>   | good flexibility, , permanently antistatic ( $R < 10^9$ Ohm), free of halogen & softeners, corrugated outside smooth inside,                                                                                                                                                                                                                                                                                                       |
| <b>Norms</b>        | certified according to Food EU Directive (EC) No. 1935/2004 & Regulation (EC) No. 10/2011 for E   TRGS 727, ATEX 2014/34/EU / use in zones 1 & 2, ATEX 2014/34/EU / use in zone 0, ATEX 2014/34/EU / pneumatic transport of combustible dusts (inside: zone 20, 21, 22), 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 |
|---------------------|---------------------|---------------------|---------------------|-------------------------------|-------------------|-----------------------------|------------|----------------|
| 51                  | 61,00               | 2,00                | 126                 | 3,19                          | 0,95              | 10,40                       | 10         | ND55405100K    |
| 65                  | 75,00               | 2,00                | 165                 | 2,60                          | 0,95              | 13,94                       | 10         | ND55406500K    |
| 76                  | 86,00               | 2,00                | 190                 | 2,25                          | 0,95              | 16,10                       | 10         | ND55407600K    |
| 80                  | 91,00               | 2,00                | 200                 | 2,09                          | 0,95              | 14,60                       | 10         | ND55408000K    |
| 102                 | 113,00              | 2,00                | 290                 | 1,90                          | 0,95              | 21,20                       | 10         | ND55410200K    |
| 115                 | 126,00              | 2,00                | 320                 | 1,60                          | 0,90              | 0,00                        | 10         | ND55411500K    |
| 120                 | 131,00              | 2,00                | 350                 | 1,55                          | 0,90              | 0,00                        | 10         | ND55412000K    |
| 127                 | 138,00              | 2,00                | 358                 | 1,45                          | 0,85              | 26,20                       | 10         | ND55412700K    |
| 152                 | 164,00              | 2,00                | 462                 | 1,35                          | 0,75              | 26,90                       | 10         | ND55415200K    |