

# INOXX PU FOOD ASP 0,7

Medium weight and flexible spiral hose made of Polyurethane, antistatic and food grade

|                     |                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|---------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Applications</b> | food production & -conveying, pharmaceutical production, extraction systems, granulate conveying, dosing                                                                                                                                                                                                                                                                                                                           |
| <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, very good abrasion resistance, permanently antistatic (R < 10 <sup>9</sup> Ohm), free of halogen & softeners, very 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 / 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                  | 31,00               | 0,70                | 15                  | 1,55                          | 0,40              | 2,69                        | 10         | ND54802500K    |
| 25                  | 31,00               | 0,70                | 15                  | 1,55                          | 0,40              | 4,03                        | 15         | ND54802500M    |
| 32                  | 38,00               | 0,70                | 22                  | 1,45                          | 0,35              | 2,69                        | 10         | ND54803200K    |
| 32                  | 38,00               | 0,70                | 22                  | 1,45                          | 0,35              | 4,03                        | 15         | ND54803200M    |
| 38                  | 44,00               | 0,70                | 26                  | 1,40                          | 0,34              | 3,18                        | 10         | ND54803800K    |
| 38                  | 44,00               | 0,70                | 26                  | 1,40                          | 0,34              | 4,77                        | 15         | ND54803800M    |
| 40                  | 46,00               | 0,70                | 28                  | 1,35                          | 0,32              | 3,34                        | 10         | ND54804000K    |
| 40                  | 46,00               | 0,70                | 28                  | 1,35                          | 0,32              | 5,01                        | 15         | ND54804000M    |
| 51                  | 57,00               | 0,70                | 36                  | 1,18                          | 0,27              | 3,93                        | 10         | ND54805100K    |
| 51                  | 57,00               | 0,70                | 36                  | 1,18                          | 0,27              | 5,89                        | 15         | ND54805100M    |
| 60                  | 66,00               | 0,70                | 42                  | 1,18                          | 0,27              | 4,60                        | 10         | ND54806000K    |
| 60                  | 66,00               | 0,70                | 42                  | 1,18                          | 0,27              | 6,89                        | 15         | ND54806000M    |
| 65                  | 71,00               | 0,70                | 48                  | 1,10                          | 0,25              | 4,97                        | 10         | ND54806500K    |
| 65                  | 71,00               | 0,70                | 48                  | 1,10                          | 0,25              | 7,45                        | 15         | ND54806500M    |
| 76                  | 82,00               | 0,70                | 53                  | 0,90                          | 0,23              | 5,78                        | 10         | ND54807600K    |
| 76                  | 82,00               | 0,70                | 53                  | 0,90                          | 0,23              | 8,67                        | 15         | ND54807600M    |
| 80                  | 86,00               | 0,70                | 56                  | 0,86                          | 0,21              | 9,12                        | 15         | ND54808000M    |
| 80                  | 86,00               | 0,70                | 56                  | 0,86                          | 0,21              | 6,08                        | 10         | ND54808000K    |
| 102                 | 108,00              | 0,70                | 71                  | 0,64                          | 0,19              | 7,71                        | 10         | ND54810200K    |
| 102                 | 108,00              | 0,70                | 71                  | 0,64                          | 0,19              | 11,56                       | 15         | ND54810200M    |
| 120                 | 126,00              | 0,70                | 84                  | 0,54                          | 0,16              | 9,51                        | 10         | ND54812000K    |
| 120                 | 126,00              | 0,70                | 84                  | 0,54                          | 0,16              | 14,26                       | 15         | ND54812000M    |

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|---------------------|---------------------|---------------------|---------------------|-------------------------------|-------------------|-----------------------------|------------|----------------|
| 127                 | 133,00              | 0,70                | 89                  | 0,50                          | 0,15              | 10,05                       | 10         | ND54812700K    |
| 127                 | 133,00              | 0,70                | 89                  | 0,50                          | 0,15              | 15,08                       | 15         | ND54812700M    |
| 152                 | 158,00              | 0,70                | 107                 | 0,41                          | 0,11              | 8,76                        | 10         | ND54815200K    |
| 152                 | 158,00              | 0,70                | 107                 | 0,41                          | 0,11              | 13,14                       | 15         | ND54815200M    |
| 203                 | 210,00              | 0,70                | 142                 | 0,27                          | 0,10              | 26,10                       | 15         | ND54820300M    |
| 203                 | 210,00              | 0,70                | 142                 | 0,27                          | 0,10              | 17,40                       | 10         | ND54820300K    |
| 250                 | 257,00              | 0,70                | 175                 | 0,21                          | 0,06              | 21,36                       | 10         | ND54825000K    |