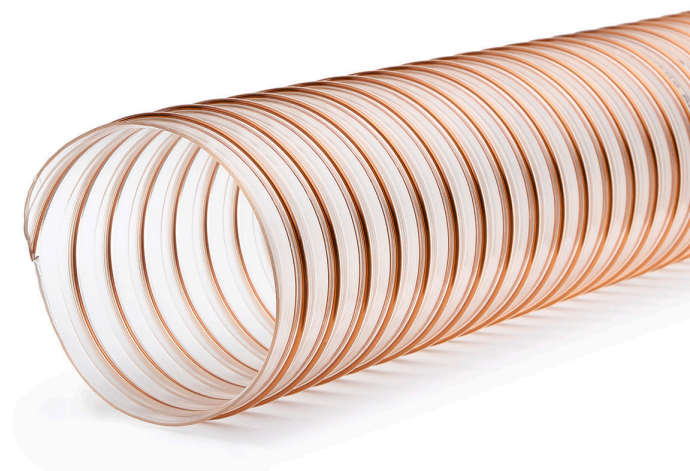


## PU FOOD AS 0,7

Flexible, medium-weight spiral plastic hose made of polyurethane, antistatic with food-grade walls

|                     |                                                                                                                                                                                            |
|---------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Applications</b> | food production & -conveying, conveying technology, conveying of abrasive media, dosing, pharmaceutical production                                                                         |
| <b>Structure</b>    | Polyether-Polyurethane, transparent, steel wire / spring steel wire / not coated / copper plated                                                                                           |
| <b>Temperature</b>  | -40°C up to 100°C, short term up to 125°C                                                                                                                                                  |
| <b>Properties</b>   | good flexibility, very good low-temperature flexibility, hydrolysis & microbe resistant, very smooth inside, good temperature resistance, permanently antistatic (R < 10 <sup>9</sup> Ohm) |
| <b>Norms</b>        | material according to Food EU Directive (EC) No. 1935/2004 & Regulation (EC) No. 10/2011   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              | 2,20                        | 10         | NU54802500K    |
| 25                  | 31,00               | 0,70                | 15                  | 1,55                          | 0,40              | 3,29                        | 15         | NU54802500M    |
| 32                  | 38,00               | 0,70                | 22                  | 1,45                          | 0,35              | 2,74                        | 10         | NU54803200K    |
| 32                  | 38,00               | 0,70                | 22                  | 1,45                          | 0,35              | 4,11                        | 15         | NU54803200M    |
| 38                  | 44,00               | 0,70                | 26                  | 1,40                          | 0,34              | 3,21                        | 10         | NU54803800K    |
| 38                  | 44,00               | 0,70                | 26                  | 1,40                          | 0,34              | 4,81                        | 15         | NU54803800M    |
| 40                  | 46,00               | 0,70                | 28                  | 1,35                          | 0,32              | 5,05                        | 15         | NU54804000M    |
| 40                  | 46,00               | 0,70                | 28                  | 1,35                          | 0,32              | 3,37                        | 10         | NU54804000K    |
| 50                  | 57,00               | 0,70                | 35                  | 1,18                          | 0,27              | 3,62                        | 10         | NU54805000K    |
| 50                  | 57,00               | 0,70                | 35                  | 1,18                          | 0,27              | 5,43                        | 15         | NU54805000M    |
| 60                  | 67,00               | 0,70                | 42                  | 1,18                          | 0,27              | 4,30                        | 10         | NU54806000K    |
| 60                  | 67,00               | 0,70                | 42                  | 1,18                          | 0,27              | 6,45                        | 15         | NU54806000M    |
| 65                  | 72,00               | 0,70                | 48                  | 1,10                          | 0,25              | 4,64                        | 10         | NU54806500K    |
| 65                  | 72,00               | 0,70                | 48                  | 1,10                          | 0,25              | 6,96                        | 15         | NU54806500M    |
| 75                  | 82,00               | 0,70                | 53                  | 0,90                          | 0,23              | 5,32                        | 10         | NU54807500K    |
| 75                  | 82,00               | 0,70                | 53                  | 0,90                          | 0,23              | 7,98                        | 15         | NU54807500M    |
| 80                  | 87,00               | 0,70                | 56                  | 0,86                          | 0,21              | 5,66                        | 10         | NU54808000K    |
| 80                  | 87,00               | 0,70                | 56                  | 0,86                          | 0,21              | 8,49                        | 15         | NU54808000M    |
| 90                  | 97,00               | 0,70                | 60                  | 0,75                          | 0,20              | 6,34                        | 10         | NU54809000K    |
| 90                  | 97,00               | 0,70                | 60                  | 0,75                          | 0,20              | 9,51                        | 15         | NU54809000M    |
| 100                 | 107,00              | 0,70                | 70                  | 0,64                          | 0,19              | 7,02                        | 10         | NU54810000K    |
| 100                 | 107,00              | 0,70                | 70                  | 0,64                          | 0,19              | 10,52                       | 15         | NU54810000M    |

| 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 |
|---------------------|---------------------|---------------------|---------------------|-------------------------------|-------------------|-----------------------------|------------|----------------|
| 110                 | 117,00              | 0,70                | 78                  | 0,60                          | 0,17              | 7,70                        | 10         | NU54811000K    |
| 110                 | 117,00              | 0,70                | 78                  | 0,60                          | 0,17              | 11,54                       | 15         | NU54811000M    |
| 115                 | 122,00              | 0,70                | 80                  | 0,58                          | 0,16              | 8,04                        | 10         | NU54811500K    |
| 115                 | 122,00              | 0,70                | 80                  | 0,58                          | 0,16              | 12,05                       | 15         | NU54811500M    |
| 120                 | 127,00              | 0,70                | 84                  | 0,54                          | 0,16              | 6,75                        | 10         | NU54812000K    |
| 120                 | 127,00              | 0,70                | 84                  | 0,54                          | 0,16              | 10,13                       | 15         | NU54812000M    |
| 125                 | 132,00              | 0,70                | 88                  | 0,50                          | 0,15              | 10,54                       | 15         | NU54812500M    |
| 125                 | 132,00              | 0,70                | 88                  | 0,50                          | 0,15              | 7,03                        | 10         | NU54812500K    |
| 140                 | 147,00              | 0,70                | 98                  | 0,43                          | 0,11              | 7,85                        | 10         | NU54814000K    |
| 140                 | 147,00              | 0,70                | 98                  | 0,43                          | 0,11              | 11,77                       | 15         | NU54814000M    |
| 150                 | 157,00              | 0,70                | 105                 | 0,41                          | 0,11              | 8,40                        | 10         | NU54815000K    |
| 150                 | 157,00              | 0,70                | 105                 | 0,41                          | 0,11              | 12,60                       | 15         | NU54815000M    |
| 160                 | 167,00              | 0,70                | 112                 | 0,37                          | 0,11              | 8,95                        | 10         | NU54816000K    |
| 160                 | 167,00              | 0,70                | 112                 | 0,37                          | 0,11              | 13,42                       | 15         | NU54816000M    |
| 180                 | 360,00              | 0,70                | 126                 | 0,32                          | 0,11              | 14,40                       | 10         | NU54818000K    |
| 180                 | 360,00              | 0,70                | 126                 | 0,32                          | 0,11              | 21,60                       | 15         | NU54818000M    |
| 200                 | 380,00              | 0,70                | 140                 | 0,27                          | 0,10              | 23,95                       | 15         | NU54820000M    |
| 200                 | 380,00              | 0,70                | 140                 | 0,27                          | 0,10              | 15,97                       | 10         | NU54820000K    |
| 250                 | 258,00              | 0,70                | 175                 | 0,21                          | 0,06              | 19,88                       | 10         | NU54825000K    |
| 250                 | 258,00              | 0,70                | 175                 | 0,21                          | 0,06              | 29,83                       | 15         | NU54825000M    |
| 300                 | 308,00              | 0,70                | 210                 | 0,16                          | 0,06              | 23,80                       | 10         | NU54830000K    |
| 350                 | 358,00              | 0,70                | 245                 | 0,11                          | 0,02              | 28,85                       | 10         | NU54835000K    |
| 400                 | 408,00              | 0,70                | 280                 | 0,09                          | 0,01              | 32,92                       | 10         | NU54840000K    |
| 450                 | 458,00              | 0,70                | 315                 | 0,07                          | 0,01              | 37,00                       | 10         | NU54845000K    |
| 500                 | 508,00              | 0,70                | 350                 | 0,05                          | 0,01              | 41,07                       | 10         | NU54850000K    |