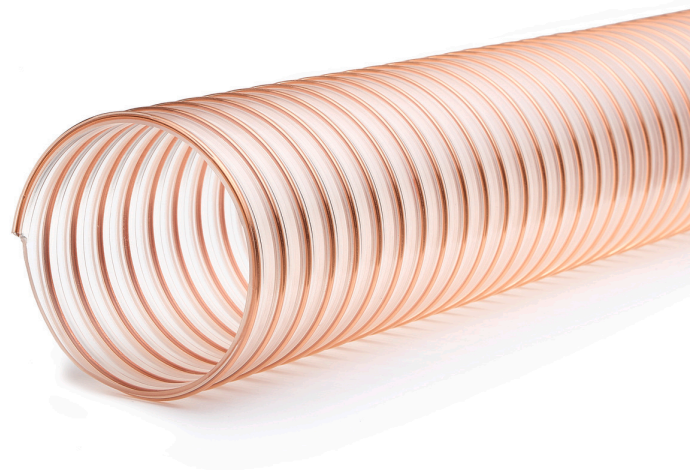


FLEXADUX® P 7 ML PU Food

Medium weight and flexible Polyurethane hose, food grade

- Applications** food production & -conveying, pharmaceutical production, extraction systems, conveying of abrasive media, extractions arms
- Structure** TPU / Polyether-Polyurethane, transparent, steel wire / spring steel wire / not coated / copper plated
- Temperature** -40°C up to 100°C, short term up to 125°C
- Properties** good flexibility, very good low-temperature flexibility, very good abrasion resistance, very smooth inside, corrugated outside, free of halogen & softeners
- Norms** certified according to Food EU Directive (EC) No. 1935/2004 & Regulation (EC) No. 10/2011 for A, B, C, D1, D2, E | 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 | 1,00 | 21 | 1,96 | 0,55 | 1,70 | 10 | 08508025-1000-000-00 |
| 25 | 31,00 | 1,00 | 21 | 1,96 | 0,55 | 2,55 | 15 | 08508025-1500-000-00 |
| 32 | 38,00 | 1,00 | 28 | 1,80 | 0,50 | 0,00 | 10 | 08508032-1000-000-00 |
| 32 | 38,00 | 1,00 | 28 | 1,80 | 0,50 | 0,00 | 15 | 08508032-1500-000-00 |
| 38 | 44,00 | 1,00 | 32 | 1,69 | 0,45 | 2,48 | 10 | 08508038-1000-000-00 |
| 38 | 44,00 | 1,00 | 32 | 1,69 | 0,45 | 3,72 | 15 | 08508038-1500-000-00 |
| 40 | 47,00 | 1,00 | 34 | 1,69 | 0,45 | 3,45 | 10 | 08508040-1000-000-00 |
| 40 | 47,00 | 1,00 | 34 | 1,69 | 0,45 | 5,17 | 15 | 08508040-1500-000-00 |
| 50 | 57,00 | 1,00 | 43 | 1,32 | 0,40 | 4,17 | 10 | 08508050-1000-000-00 |
| 60 | 67,00 | 1,00 | 51 | 1,27 | 0,35 | 4,97 | 10 | 08508060-1000-000-00 |
| 60 | 67,00 | 1,00 | 51 | 1,27 | 0,35 | 7,46 | 15 | 08508060-1500-000-00 |
| 76 | 83,00 | 1,00 | 65 | 1,10 | 0,30 | 6,26 | 10 | 08508076-1000-000-00 |
| 76 | 83,00 | 1,00 | 65 | 1,10 | 0,30 | 9,39 | 15 | 08508076-1500-000-00 |
| 80 | 87,00 | 1,00 | 68 | 1,05 | 0,25 | 7,40 | 10 | 08508080-1000-000-00 |
| 80 | 87,00 | 1,00 | 68 | 1,05 | 0,25 | 11,09 | 15 | 08508080-1500-000-00 |
| 90 | 97,00 | 1,00 | 77 | 0,85 | 0,25 | 0,00 | 10 | 08508090-1000-000-00 |
| 90 | 97,00 | 1,00 | 77 | 0,85 | 0,25 | 0,00 | 15 | 08508090-1500-000-00 |
| 102 | 109,00 | 1,00 | 87 | 0,70 | 0,23 | 9,38 | 10 | 08508102-1000-000-00 |
| 102 | 109,00 | 1,00 | 87 | 0,70 | 0,23 | 14,07 | 15 | 08508102-1500-000-00 |
| 110 | 117,00 | 1,00 | 94 | 0,65 | 0,20 | 10,10 | 10 | 08508110-1000-000-00 |
| 110 | 117,00 | 1,00 | 94 | 0,65 | 0,20 | 15,15 | 15 | 08508110-1500-000-00 |
| 115 | 122,00 | 1,00 | 98 | 0,65 | 0,20 | 16,80 | 10 | 08508115-1000-000-00 |

| 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 |
|---------------------|---------------------|---------------------|---------------------|-------------------------------|-------------------|-----------------------------|------------|----------------------|
| 115 | 122,00 | 1,00 | 98 | 0,65 | 0,20 | 25,20 | 15 | 08508115-1500-000-00 |
| 120 | 128,00 | 1,00 | 102 | 0,65 | 0,20 | 15,45 | 15 | 08508120-1500-000-00 |
| 120 | 128,00 | 1,00 | 102 | 0,65 | 0,20 | 10,30 | 10 | 08508120-1000-000-00 |
| 127 | 135,00 | 1,00 | 108 | 0,55 | 0,20 | 10,88 | 10 | 08508127-1000-000-00 |
| 127 | 135,00 | 1,00 | 108 | 0,55 | 0,20 | 16,32 | 15 | 08508127-1500-000-00 |
| 140 | 148,00 | 1,00 | 119 | 0,55 | 0,15 | 0,00 | 10 | 08508140-1000-000-00 |
| 140 | 148,00 | 1,00 | 119 | 0,55 | 0,15 | 0,00 | 15 | 08508140-1500-000-00 |
| 152 | 160,00 | 1,00 | 130 | 0,45 | 0,15 | 12,95 | 10 | 08508152-1000-000-00 |
| 152 | 160,00 | 1,00 | 130 | 0,45 | 0,15 | 19,42 | 15 | 08508152-1500-000-00 |
| 160 | 168,00 | 1,00 | 136 | 0,40 | 0,15 | 13,61 | 10 | 08508160-1000-000-00 |
| 160 | 168,00 | 1,00 | 136 | 0,40 | 0,15 | 20,42 | 15 | 08508160-1500-000-00 |
| 180 | 188,00 | 1,00 | 153 | 0,35 | 0,12 | 15,27 | 10 | 08508180-1000-000-00 |
| 180 | 188,00 | 1,00 | 153 | 0,35 | 0,12 | 22,90 | 15 | 08508180-1500-000-00 |
| 200 | 208,00 | 1,00 | 170 | 0,30 | 0,11 | 20,25 | 10 | 08508200-1000-000-00 |
| 250 | 258,00 | 1,00 | 213 | 0,25 | 0,08 | 25,26 | 10 | 08508250-1000-000-00 |
| 300 | 308,00 | 1,00 | 255 | 0,20 | 0,07 | 30,27 | 10 | 08508300-1000-000-00 |
| 350 | 359,00 | 1,00 | 298 | 0,18 | 0,06 | 40,73 | 10 | 08508350-1000-000-00 |