Ocono
Ruhrkunststoff

# FLEXADUX® P 7 L PU PAS Food



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

| | |
|---|---|
| **Applications** | food production & -conveying, pharmaceutical production, extraction systems, granulate conveying, dosing |
| **Structure** | Polyether-Polyurethane, transparent, steel wire / stainless steel wire |
| **Temperature** | -40°C up to 100°C, short term up to 125°C |
| **Properties** | good flexibility, very good abrasion resistance, permanently antistatic ($R < 10^9$ Ohm), free of halogen & softeners, very smooth inside |
| **Norms** | 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 |







made in Germany

| 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 | 08100025-1000-000-00 |
| 25 | 31,00 | 0,70 | 15 | 1,55 | 0,40 | 4,03 | 15 | 08100025-1500-000-00 |
| 32 | 38,00 | 0,70 | 22 | 1,45 | 0,35 | 2,69 | 10 | 08100032-1000-000-00 |
| 32 | 38,00 | 0,70 | 22 | 1,45 | 0,35 | 4,03 | 15 | 08100032-1500-000-00 |
| 38 | 44,00 | 0,70 | 26 | 1,40 | 0,34 | 3,18 | 10 | 08100038-1000-000-00 |
| 38 | 44,00 | 0,70 | 26 | 1,40 | 0,34 | 4,77 | 15 | 08100038-1500-000-00 |
| 40 | 46,00 | 0,70 | 28 | 1,35 | 0,32 | 3,34 | 10 | 08100040-1000-000-00 |
| 40 | 46,00 | 0,70 | 28 | 1,35 | 0,32 | 5,01 | 15 | 08100040-1500-000-00 |
| 51 | 57,00 | 0,70 | 36 | 1,18 | 0,27 | 3,93 | 10 | 08100051-1000-000-00 |
| 51 | 57,00 | 0,70 | 36 | 1,18 | 0,27 | 5,89 | 15 | 08100051-1500-000-00 |
| 60 | 66,00 | 0,70 | 42 | 1,18 | 0,27 | 4,60 | 10 | 08100060-1000-000-00 |
| 60 | 66,00 | 0,70 | 42 | 1,18 | 0,27 | 6,89 | 15 | 08100060-1500-000-00 |
| 65 | 71,00 | 0,70 | 48 | 1,10 | 0,25 | 7,45 | 15 | 08100065-1500-000-00 |
| 65 | 71,00 | 0,70 | 48 | 1,10 | 0,25 | 4,97 | 10 | 08100065-1000-000-00 |
| 76 | 82,00 | 0,70 | 53 | 0,90 | 0,23 | 5,78 | 10 | 08100076-1000-000-00 |
| 76 | 82,00 | 0,70 | 53 | 0,90 | 0,23 | 8,67 | 15 | 08100076-1500-000-00 |
| 80 | 86,00 | 0,70 | 56 | 0,86 | 0,21 | 6,08 | 10 | 08100080-1000-000-00 |
| 80 | 86,00 | 0,70 | 56 | 0,86 | 0,21 | 9,12 | 15 | 08100080-1500-000-00 |
| 90 | 96,00 | 0,70 | 60 | 0,75 | 0,20 | 6,82 | 10 | 08100090-1000-000-00 |
| 102 | 108,00 | 0,70 | 71 | 0,64 | 0,19 | 7,71 | 10 | 08100102-1000-000-00 |
| 102 | 108,00 | 0,70 | 71 | 0,64 | 0,19 | 11,56 | 15 | 08100102-1500-000-00 |
| 110 | 116,00 | 0,70 | 78 | 0,60 | 0,17 | 8,30 | 10 | 08100110-1000-000-00 |



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All technical data, measured at 23°C, are general orientation values and are subject to production-related tolerances. Max. operating pressures apply only for short periods. Technical changes and color deviations are subject to change. Other versions are available upon request.
Date: 24.11.2026

| 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 | 116,00 | 0,70 | 78 | 0,60 | 0,17 | 12,45 | 15 | 08100110-1500-000-00 |
| 120 | 126,00 | 0,70 | 84 | 0,54 | 0,16 | 9,51 | 10 | 08100120-1000-000-00 |
| 120 | 126,00 | 0,70 | 84 | 0,54 | 0,16 | 14,26 | 15 | 08100120-1500-000-00 |
| 127 | 133,00 | 0,70 | 89 | 0,50 | 0,15 | 10,05 | 10 | 08100127-1000-000-00 |
| 127 | 133,00 | 0,70 | 89 | 0,50 | 0,15 | 15,08 | 15 | 08100127-1500-000-00 |
| 152 | 158,00 | 0,70 | 107 | 0,41 | 0,11 | 8,76 | 10 | 08100152-1000-000-00 |
| 152 | 158,00 | 0,70 | 107 | 0,41 | 0,11 | 13,14 | 15 | 08100152-1500-000-00 |
| 203 | 210,00 | 0,70 | 142 | 0,27 | 0,10 | 26,10 | 15 | 08100203-1500-000-00 |
| 203 | 210,00 | 0,70 | 142 | 0,27 | 0,10 | 17,40 | 10 | 08100203-1000-000-00 |
| 250 | 257,00 | 0,70 | 175 | 0,21 | 0,06 | 21,36 | 10 | 08100250-1000-000-00 |



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