

FLEXADUX® P 7 M PU PAS

Food

Heavy weight and flexible Polyurethane hose, antistatic and food grade

- Applications** food production & -conveying, pharmaceutical production, extraction systems, granulate conveying, dosing
- Structure** TPU / Polyether-Polyurethane, uncolored, 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 < 10⁹ Ohm), free of halogen & softeners, smooth inside, corrugated outside
- 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



| Inner Diameter (mm) | Wall Thickness (mm) | Bending Radius (mm) | Max. Working Pressure (bar) | Max. Vacuum (bar) | Weight (kg/m) | Article Number |
|---------------------|---------------------|---------------------|-----------------------------|-------------------|---------------|----------------|
| 25 | 1,40 | 25 | 3,75 | 0,90 | 0,26 | 08000025 |
| 30 | 1,40 | 30 | 3,75 | 0,90 | 0,38 | 08000030 |
| 38 | 1,40 | 38 | 2,88 | 0,70 | 0,47 | 08000038 |
| 40 | 1,40 | 40 | 2,88 | 0,70 | 0,49 | 08000040 |
| 50 | 1,40 | 50 | 2,38 | 0,60 | 0,64 | 08000050 |
| 60 | 1,40 | 60 | 2,25 | 0,55 | 0,77 | 08000060 |
| 70 | 1,40 | 70 | 2,00 | 0,55 | 0,89 | 08000070 |
| 75 | 1,40 | 75 | 1,75 | 0,50 | 0,95 | 08000075 |
| 76 | 1,40 | 76 | 1,75 | 0,50 | 0,96 | 08000076 |
| 80 | 1,40 | 80 | 1,50 | 0,45 | 1,01 | 08000080 |
| 90 | 1,40 | 90 | 1,35 | 0,40 | 1,13 | 08000090 |
| 100 | 1,40 | 100 | 1,21 | 0,40 | 1,35 | 08000100 |
| 120 | 1,40 | 120 | 0,99 | 0,30 | 1,61 | 08000120 |
| 125 | 1,40 | 125 | 0,88 | 0,25 | 1,68 | 08000125 |
| 140 | 1,40 | 140 | 0,77 | 0,20 | 1,87 | 08000140 |
| 150 | 1,40 | 150 | 0,77 | 0,20 | 2,43 | 08000150 |
| 200 | 1,40 | 200 | 0,55 | 0,15 | 3,37 | 08000200 |
| 250 | 1,40 | 250 | 0,38 | 0,10 | 4,19 | 08000250 |