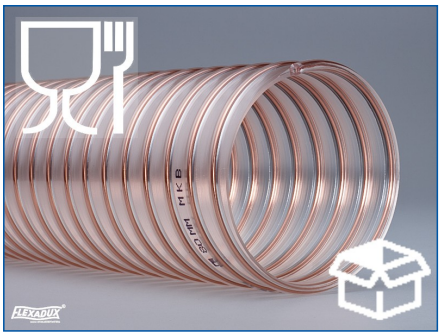
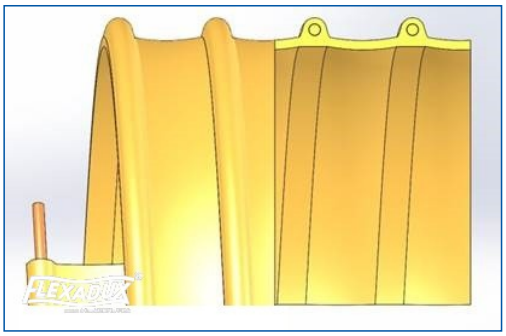



# FLEXADUX® P 7 M PU Food

## Heavy weight and flexible Polyurethane ducting, food proved





**Material:**
Polyether-polyurethan, clear

**Single Length:**
10 and 15 m

**Temperature Resistance:**
- 40° up to + 100° C

**Applications:**
Suction and discharging of abrasive materials

**Properties:**
Resistant to hydrolysis and microbes, food grade acc. to EG regulation no. 1935/2004 and no. 10/2011, FDA standard 21 CFR 177.2600 and 178.2010, approval confirmed by an independent testing institute for the whole hose acc. to EG regulation no. 10/2011 for food simulants A,B,C,D1,D2 and E, very smooth bore, very good abrasion resistance, flexible at low temperatures, good resistance to oil and petrols, free of halogens and softeners

**Stand:**
13.06.2022

## TECHNICAL DATA

| Dia. (mm) | Weight (kg/m) | Wall-Thickness (mm) | Bend. Rad. (mm) | max. Work.Press. (bar) | max. Vacuum (bar) |
|---|---|---|---|---|---|
| 25 | 0,34 | 1,40 | 38 | 3,00 | 0,90 |
| 30 | 0,42 | 1,40 | 45 | 3,00 | 0,90 |
| 40 | 0,54 | 1,40 | 60 | 2,30 | 0,70 |
| 50 | 0,67 | 1,40 | 75 | 1,90 | 0,60 |
| 60 | 0,80 | 1,40 | 90 | 1,80 | 0,55 |
| 70 | 0,92 | 1,40 | 105 | 1,60 | 0,50 |
| 75 | 0,99 | 1,40 | 113 | 1,40 | 0,50 |
| 80 | 1,05 | 1,40 | 120 | 1,20 | 0,45 |
| 90 | 1,18 | 1,40 | 135 | 1,10 | 0,40 |
| 100 | 1,52 | 1,40 | 150 | 1,10 | 0,40 |
| 110 | 1,67 | 1,40 | 165 | 1,00 | 0,35 |
| 120 | 1,82 | 1,40 | 180 | 0,90 | 0,30 |
| 125 | 1,89 | 1,40 | 188 | 0,80 | 0,25 |
| 140 | 2,11 | 1,40 | 210 | 0,70 | 0,20 |
| 150 | 2,43 | 1,40 | 225 | 0,70 | 0,20 |
| 160 | 2,59 | 1,40 | 240 | 0,60 | 0,20 |
| 175 | 2,82 | 1,40 | 263 | 0,55 | 0,15 |
| 200 | 3,37 | 1,40 | 300 | 0,50 | 0,15 |
| 225 | 3,78 | 1,40 | 338 | 0,40 | 0,10 |
| 250 | 4,19 | 1,40 | 375 | 0,30 | 0,10 |
| 300 | 5,01 | 1,40 | 450 | 0,30 | 0,10 |
| 350 | 5,33 | 1,40 | 525 | 0,25 | 0,09 |
| 400 | 6,08 | 1,40 | 600 | 0,20 | 0,09 |
| 450 | 6,83 | 1,40 | 675 | 0,10 | 0,08 |

**Further diameters available upon request!**
Technical data are based on + 23° C.

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