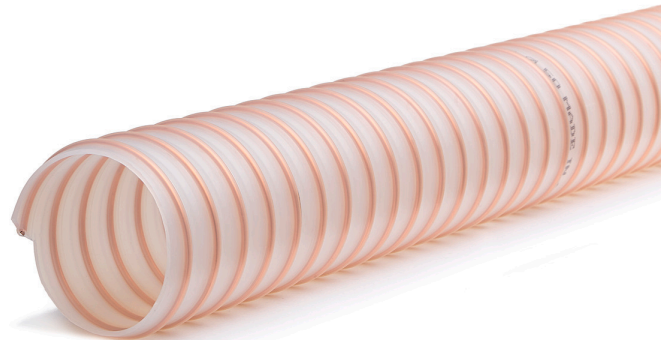


# FLEXADUX® HT PU 1.4

Polyurethane ducting for high temperature applications

- Applications** granulate conveying, conveying of abrasive media, high temperature applications, dosing, conveying technology
- Structure** TPU / Polyester-Polyurethane, uncolored, translucent, steel wire / spring steel wire / not coated / copper plated
- Temperature** -40°C up to 145°C, short term up to 165°C
- Properties** medium weight, good flexibility, very good low-temperature flexibility, very good temperature resistance, very good abrasion resistance



**made  
in  
Germany**

| Inner Diameter<br>(mm) | Outer Diameter<br>(mm) | Wall Thickness<br>(mm) | Bending Radius<br>(mm) | Max. Operating Pressure<br>(bar) | Vacuum Max.<br>(bar) | Total Weight per Piece<br>(kg) | Length<br>(m) | Article Number       |
|------------------------|------------------------|------------------------|------------------------|----------------------------------|----------------------|--------------------------------|---------------|----------------------|
| 25                     | 33                     | 1,40                   | 25                     | 3,75                             | 0,90                 | 2,14                           | 10            | 07604025-1000-000-00 |
| 32                     | 41                     | 1,40                   | 32                     | 3,56                             | 0,86                 | 3,99                           | 10            | 07604032-1000-000-00 |
| 32                     | 41                     | 1,40                   | 32                     | 3,56                             | 0,86                 | 5,98                           | 15            | 07604032-1500-000-00 |
| 38                     | 47                     | 1,40                   | 38                     | 2,88                             | 0,70                 | 4,67                           | 10            | 07604038-1000-000-00 |
| 38                     | 47                     | 1,40                   | 38                     | 2,88                             | 0,70                 | 7,01                           | 15            | 07604038-1500-000-00 |
| 40                     | 49                     | 1,40                   | 40                     | 2,88                             | 0,70                 | 4,90                           | 10            | 07604040-1000-000-00 |
| 40                     | 49                     | 1,40                   | 40                     | 2,88                             | 0,70                 | 7,35                           | 15            | 07604040-1500-000-00 |
| 50                     | 59                     | 1,40                   | 50                     | 2,38                             | 0,60                 | 9,65                           | 15            | 07604050-1500-000-00 |
| 50                     | 59                     | 1,40                   | 50                     | 2,38                             | 0,60                 | 6,44                           | 10            | 07604050-1000-000-00 |
| 60                     | 69                     | 1,40                   | 60                     | 2,25                             | 0,55                 | 7,65                           | 10            | 07604060-1000-000-00 |
| 60                     | 69                     | 1,40                   | 60                     | 2,25                             | 0,55                 | 11,48                          | 15            | 07604060-1500-000-00 |
| 65                     | 74                     | 1,40                   | 65                     | 2,15                             | 0,55                 | 8,26                           | 10            | 07604065-1000-000-00 |
| 65                     | 74                     | 1,40                   | 65                     | 2,15                             | 0,55                 | 12,39                          | 15            | 07604065-1500-000-00 |
| 70                     | 79                     | 1,40                   | 70                     | 2,00                             | 0,55                 | 8,87                           | 10            | 07604070-1000-000-00 |
| 75                     | 84                     | 1,40                   | 75                     | 1,75                             | 0,50                 | 9,47                           | 10            | 07604075-1000-000-00 |
| 75                     | 84                     | 1,40                   | 75                     | 1,75                             | 0,50                 | 14,21                          | 15            | 07604075-1500-000-00 |
| 80                     | 89                     | 1,40                   | 80                     | 1,50                             | 0,45                 | 10,08                          | 10            | 07604080-1000-000-00 |
| 90                     | 99                     | 1,40                   | 90                     | 1,35                             | 0,40                 | 11,29                          | 10            | 07604090-1000-000-00 |
| 90                     | 99                     | 1,40                   | 90                     | 1,35                             | 0,40                 | 16,94                          | 15            | 07604090-1500-000-00 |
| 100                    | 110                    | 1,40                   | 100                    | 1,21                             | 0,40                 | 14,86                          | 10            | 07604100-1000-000-00 |

| Inner Diameter<br>(mm) | Outer Diameter<br>(mm) | Wall Thickness<br>(mm) | Bending Radius<br>(mm) | Max. Operating Pressure<br>(bar) | Vacuum Max.<br>(bar) | Total Weight per Piece<br>(kg) | Length<br>(m) | Article Number       |
|------------------------|------------------------|------------------------|------------------------|----------------------------------|----------------------|--------------------------------|---------------|----------------------|
| 100                    | 110                    | 1,40                   | 100                    | 1,21                             | 0,40                 | 22,29                          | 15            | 07604100-1500-000-00 |
| 120                    | 130                    | 1,40                   | 120                    | 0,99                             | 0,30                 | 16,11                          | 10            | 07604120-1000-000-00 |
| 125                    | 135                    | 1,40                   | 125                    | 0,88                             | 0,25                 | 16,75                          | 10            | 07604125-1000-000-00 |
| 150                    | 160                    | 1,40                   | 150                    | 0,77                             | 0,20                 | 24,28                          | 10            | 07604150-1000-000-00 |