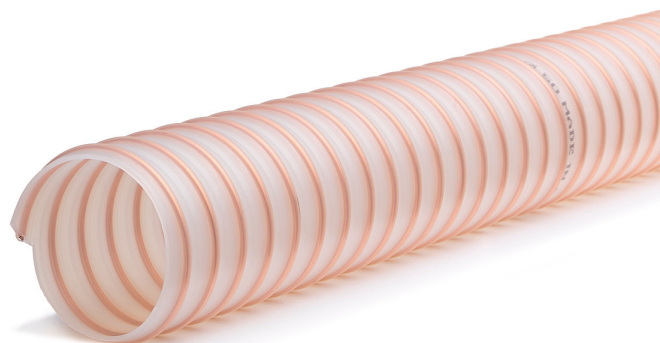


# FLEXADUX® HT PU 1.4

Polyurethane ducting for high temperature applications

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



| 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                  | 33,00               | 1,40                | 25                  | 3,75                          | 0,90              | 2,14                        | 10         | 07604025-1000-000-00 |
| 32                  | 41,00               | 1,40                | 32                  | 3,56                          | 0,86              | 3,99                        | 10         | 07604032-1000-000-00 |
| 32                  | 41,00               | 1,40                | 32                  | 3,56                          | 0,86              | 5,98                        | 15         | 07604032-1500-000-00 |
| 38                  | 47,00               | 1,40                | 38                  | 2,88                          | 0,70              | 4,67                        | 10         | 07604038-1000-000-00 |
| 38                  | 47,00               | 1,40                | 38                  | 2,88                          | 0,70              | 7,01                        | 15         | 07604038-1500-000-00 |
| 40                  | 49,00               | 1,40                | 40                  | 2,88                          | 0,70              | 4,90                        | 10         | 07604040-1000-000-00 |
| 40                  | 49,00               | 1,40                | 40                  | 2,88                          | 0,70              | 7,35                        | 15         | 07604040-1500-000-00 |
| 50                  | 59,00               | 1,40                | 50                  | 2,38                          | 0,60              | 6,44                        | 10         | 07604050-1000-000-00 |
| 50                  | 59,00               | 1,40                | 50                  | 2,38                          | 0,60              | 9,65                        | 15         | 07604050-1500-000-00 |
| 60                  | 69,00               | 1,40                | 60                  | 2,25                          | 0,55              | 7,65                        | 10         | 07604060-1000-000-00 |
| 60                  | 69,00               | 1,40                | 60                  | 2,25                          | 0,55              | 11,48                       | 15         | 07604060-1500-000-00 |
| 65                  | 74,00               | 1,40                | 65                  | 2,15                          | 0,55              | 8,26                        | 10         | 07604065-1000-000-00 |
| 65                  | 74,00               | 1,40                | 65                  | 2,15                          | 0,55              | 12,39                       | 15         | 07604065-1500-000-00 |
| 70                  | 79,00               | 1,40                | 70                  | 2,00                          | 0,55              | 8,87                        | 10         | 07604070-1000-000-00 |
| 75                  | 84,00               | 1,40                | 75                  | 1,75                          | 0,50              | 9,47                        | 10         | 07604075-1000-000-00 |
| 75                  | 84,00               | 1,40                | 75                  | 1,75                          | 0,50              | 14,21                       | 15         | 07604075-1500-000-00 |
| 80                  | 89,00               | 1,40                | 80                  | 1,50                          | 0,45              | 10,08                       | 10         | 07604080-1000-000-00 |
| 90                  | 99,00               | 1,40                | 90                  | 1,35                          | 0,40              | 11,29                       | 10         | 07604090-1000-000-00 |
| 90                  | 99,00               | 1,40                | 90                  | 1,35                          | 0,40              | 16,94                       | 15         | 07604090-1500-000-00 |
| 100                 | 110,00              | 1,40                | 100                 | 1,21                          | 0,40              | 14,86                       | 10         | 07604100-1000-000-00 |
| 100                 | 110,00              | 1,40                | 100                 | 1,21                          | 0,40              | 22,29                       | 15         | 07604100-1500-000-00 |
| 120                 | 130,00              | 1,40                | 120                 | 0,99                          | 0,30              | 16,11                       | 10         | 07604120-1000-000-00 |

| 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       |
|---------------------|---------------------|---------------------|---------------------|-------------------------------|-------------------|-----------------------------|------------|----------------------|
| 125                 | 135,00              | 1,40                | 125                 | 0,88                          | 0,25              | 16,75                       | 10         | 07604125-1000-000-00 |
| 150                 | 160,00              | 1,40                | 150                 | 0,77                          | 0,20              | 24,28                       | 10         | 07604150-1000-000-00 |