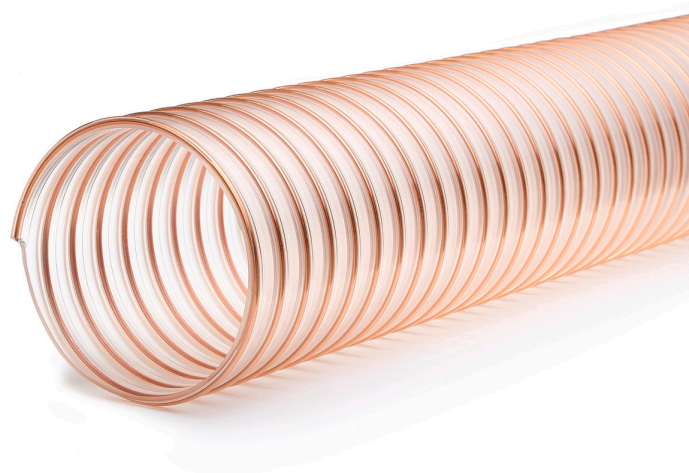


# FLEXADUX® P 7 M PU AE

Heavy weight and flexible heavy Polyurethane hose

|                     |                                                                                                                          |
|---------------------|--------------------------------------------------------------------------------------------------------------------------|
| <b>Applications</b> | conveying of abrasive media, conveying technology, granulate conveying, dosing, silo technology                          |
| <b>Structure</b>    | Polyether-Polyurethane, transparent, steel wire / spring steel wire / not coated / copper plated                         |
| <b>Temperature</b>  | -40°C up to 100°C, short term up to 125°C                                                                                |
| <b>Properties</b>   | good flexibility, , very smooth inside, hydrolysis & microbe resistant, high vacuum resistance, high pressure 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              | 2,61                        | 10         | 07600025-1000-000-00 |
| 25                  | 33,00               | 1,40                | 25                  | 3,75                          | 0,90              | 3,92                        | 15         | 07600025-1500-000-00 |
| 30                  | 39,00               | 1,40                | 30                  | 3,75                          | 0,90              | 3,76                        | 10         | 07600030-1000-000-00 |
| 30                  | 39,00               | 1,40                | 30                  | 3,75                          | 0,90              | 5,64                        | 15         | 07600030-1500-000-00 |
| 32                  | 41,00               | 1,40                | 32                  | 3,56                          | 0,86              | 3,99                        | 10         | 07600032-1000-000-00 |
| 32                  | 41,00               | 1,40                | 32                  | 3,56                          | 0,86              | 5,98                        | 15         | 07600032-1500-000-00 |
| 38                  | 47,00               | 1,40                | 38                  | 2,88                          | 0,70              | 4,67                        | 10         | 07600038-1000-000-00 |
| 38                  | 47,00               | 1,40                | 38                  | 2,88                          | 0,70              | 7,01                        | 15         | 07600038-1500-000-00 |
| 40                  | 49,00               | 1,40                | 40                  | 2,88                          | 0,70              | 4,90                        | 10         | 07600040-1000-000-00 |
| 40                  | 49,00               | 1,40                | 40                  | 2,88                          | 0,70              | 7,35                        | 15         | 07600040-1500-000-00 |
| 50                  | 59,00               | 1,40                | 50                  | 2,38                          | 0,60              | 6,44                        | 10         | 07600050-1000-000-00 |
| 50                  | 59,00               | 1,40                | 50                  | 2,38                          | 0,60              | 9,65                        | 15         | 07600050-1500-000-00 |
| 55                  | 64,00               | 1,40                | 55                  | 2,30                          | 0,58              | 7,04                        | 10         | 07600055-1000-000-00 |
| 55                  | 64,00               | 1,40                | 55                  | 2,30                          | 0,58              | 10,57                       | 15         | 07600055-1500-000-00 |
| 60                  | 69,00               | 1,40                | 60                  | 2,25                          | 0,55              | 7,65                        | 10         | 07600060-1000-000-00 |
| 60                  | 69,00               | 1,40                | 60                  | 2,25                          | 0,55              | 11,48                       | 15         | 07600060-1500-000-00 |
| 65                  | 74,00               | 1,40                | 65                  | 2,15                          | 0,55              | 8,26                        | 10         | 07600065-1000-000-00 |
| 65                  | 74,00               | 1,40                | 65                  | 2,15                          | 0,55              | 12,39                       | 15         | 07600065-1500-000-00 |
| 70                  | 79,00               | 1,40                | 70                  | 2,00                          | 0,55              | 8,87                        | 10         | 07600070-1000-000-00 |
| 70                  | 79,00               | 1,40                | 70                  | 2,00                          | 0,55              | 13,30                       | 15         | 07600070-1500-000-00 |
| 75                  | 84,00               | 1,40                | 75                  | 1,75                          | 0,50              | 14,21                       | 15         | 07600075-1500-000-00 |
| 75                  | 84,00               | 1,40                | 75                  | 1,75                          | 0,50              | 9,47                        | 10         | 07600075-1000-000-00 |

| 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       |
|---------------------|---------------------|---------------------|---------------------|-------------------------------|-------------------|-----------------------------|------------|----------------------|
| 80                  | 89,00               | 1,40                | 80                  | 1,50                          | 0,45              | 10,08                       | 10         | 07600080-1000-000-00 |
| 80                  | 89,00               | 1,40                | 80                  | 1,50                          | 0,45              | 15,12                       | 15         | 07600080-1500-000-00 |
| 90                  | 99,00               | 1,40                | 90                  | 1,35                          | 0,40              | 11,29                       | 10         | 07600090-1000-000-00 |
| 90                  | 99,00               | 1,40                | 90                  | 1,35                          | 0,40              | 16,94                       | 15         | 07600090-1500-000-00 |
| 100                 | 110,00              | 1,40                | 100                 | 1,21                          | 0,40              | 13,51                       | 10         | 07600100-1000-000-00 |
| 100                 | 110,00              | 1,40                | 100                 | 1,21                          | 0,40              | 20,26                       | 15         | 07600100-1500-000-00 |
| 110                 | 120,00              | 1,40                | 110                 | 1,15                          | 0,38              | 14,81                       | 10         | 07600110-1000-000-00 |
| 110                 | 120,00              | 1,40                | 110                 | 1,15                          | 0,38              | 22,21                       | 15         | 07600110-1500-000-00 |
| 115                 | 125,00              | 1,40                | 115                 | 1,10                          | 0,35              | 15,46                       | 10         | 07600115-1000-000-00 |
| 115                 | 125,00              | 1,40                | 115                 | 1,10                          | 0,35              | 23,18                       | 15         | 07600115-1500-000-00 |
| 120                 | 130,00              | 1,40                | 120                 | 0,99                          | 0,30              | 16,11                       | 10         | 07600120-1000-000-00 |
| 120                 | 130,00              | 1,40                | 120                 | 0,99                          | 0,30              | 24,16                       | 15         | 07600120-1500-000-00 |
| 125                 | 135,00              | 1,40                | 125                 | 0,88                          | 0,25              | 16,75                       | 10         | 07600125-1000-000-00 |
| 125                 | 135,00              | 1,40                | 125                 | 0,88                          | 0,25              | 25,13                       | 15         | 07600125-1500-000-00 |
| 140                 | 150,00              | 1,40                | 140                 | 0,77                          | 0,20              | 18,70                       | 10         | 07600140-1000-000-00 |
| 140                 | 150,00              | 1,40                | 140                 | 0,77                          | 0,20              | 28,05                       | 15         | 07600140-1500-000-00 |
| 150                 | 160,00              | 1,40                | 150                 | 0,77                          | 0,20              | 24,28                       | 10         | 07600150-1000-000-00 |
| 150                 | 160,00              | 1,40                | 150                 | 0,77                          | 0,20              | 36,42                       | 15         | 07600150-1500-000-00 |
| 160                 | 170,00              | 1,40                | 160                 | 0,66                          | 0,20              | 25,86                       | 10         | 07600160-1000-000-00 |
| 160                 | 170,00              | 1,40                | 160                 | 0,66                          | 0,20              | 38,79                       | 15         | 07600160-1500-000-00 |
| 180                 | 190,00              | 1,40                | 180                 | 0,55                          | 0,15              | 29,01                       | 10         | 07600180-1000-000-00 |
| 180                 | 190,00              | 1,40                | 180                 | 0,55                          | 0,15              | 43,52                       | 15         | 07600180-1500-000-00 |
| 200                 | 211,00              | 1,40                | 200                 | 0,55                          | 0,15              | 29,92                       | 10         | 07600200-1000-000-00 |
| 200                 | 211,00              | 1,40                | 200                 | 0,55                          | 0,15              | 44,88                       | 15         | 07600200-1500-000-00 |
| 215                 | 226,00              | 1,40                | 215                 | 0,45                          | 0,12              | 32,10                       | 10         | 07600215-1000-000-00 |
| 215                 | 226,00              | 1,40                | 215                 | 0,45                          | 0,12              | 48,15                       | 15         | 07600215-1500-000-00 |
| 225                 | 236,00              | 1,40                | 225                 | 0,44                          | 0,10              | 33,56                       | 10         | 07600225-1000-000-00 |
| 225                 | 236,00              | 1,40                | 225                 | 0,44                          | 0,10              | 50,33                       | 15         | 07600225-1500-000-00 |
| 250                 | 261,00              | 1,40                | 250                 | 0,38                          | 0,10              | 55,79                       | 15         | 07600250-1500-000-00 |
| 250                 | 261,00              | 1,40                | 250                 | 0,38                          | 0,10              | 37,19                       | 10         | 07600250-1000-000-00 |
| 280                 | 291,00              | 1,40                | 280                 | 0,32                          | 0,10              | 41,56                       | 10         | 07600280-1000-000-00 |
| 300                 | 311,00              | 1,40                | 300                 | 0,30                          | 0,10              | 44,47                       | 10         | 07600300-1000-000-00 |
| 325                 | 336,00              | 1,40                | 325                 | 0,29                          | 0,09              | 48,10                       | 10         | 07600325-1000-000-00 |
| 350                 | 361,00              | 1,40                | 350                 | 0,28                          | 0,09              | 47,32                       | 10         | 07600350-1000-000-00 |
| 400                 | 411,00              | 1,40                | 400                 | 0,25                          | 0,09              | 60,83                       | 10         | 07600400-1000-000-00 |
| 450                 | 461,00              | 1,40                | 450                 | 0,13                          | 0,08              | 68,34                       | 10         | 07600450-1000-000-00 |
| 500                 | 511,00              | 1,40                | 500                 | 0,10                          | 0,07              | 75,84                       | 10         | 07600500-1000-000-00 |