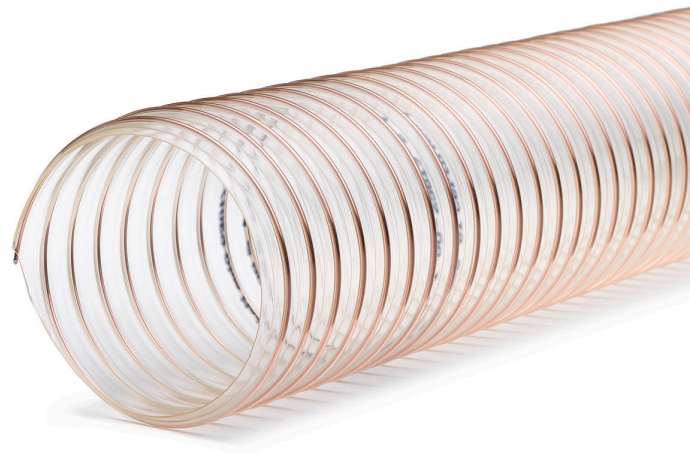


PU 0,6 CNC-Flexx

Flexible polyurethane spiral hose, specially designed for CNC machines, flame-retardant

| | |
|---------------------|--|
| Applications | CNC processing, sawing & milling, wood dust extraction, extraction systems, automation technology & robotics |
| Structure | TPU / Polyether-Polyurethane, transparent, steel wire / spring steel wire / not coated / copper plated |
| Temperature | -40°C up to 100°C, short term up to 125°C |
| Properties | excellent flexibility, good abrasion resistance, good oil & petrol resistance, hydrolysis & microbe resistant, flame-retardant |
| Norms | flame-retardant according to DIN 4102 / B1 TRBS 2153 |



| 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 | 85,00 | 0,60 | 60 | 0,70 | 0,13 | 2,44 | 6 | NU59508000G |
| 80 | 85,00 | 0,60 | 60 | 0,70 | 0,13 | 4,06 | 10 | NU59508000K |
| 80 | 85,00 | 0,60 | 60 | 0,70 | 0,13 | 6,10 | 15 | NU59508000M |
| 102 | 107,00 | 0,60 | 75 | 0,60 | 0,10 | 3,09 | 6 | NU59510200G |
| 102 | 107,00 | 0,60 | 75 | 0,60 | 0,10 | 5,15 | 10 | NU59510200K |
| 102 | 107,00 | 0,60 | 75 | 0,60 | 0,10 | 7,73 | 15 | NU59510200M |
| 127 | 132,00 | 0,60 | 95 | 0,55 | 0,08 | 3,84 | 6 | NU59512700G |
| 127 | 132,00 | 0,60 | 95 | 0,55 | 0,08 | 6,39 | 10 | NU59512700K |
| 127 | 132,00 | 0,60 | 95 | 0,55 | 0,08 | 9,59 | 15 | NU59512700M |
| 150 | 155,00 | 0,60 | 105 | 0,50 | 0,06 | 0,00 | 6 | NU59515000G |
| 150 | 155,00 | 0,60 | 105 | 0,50 | 0,06 | 0,00 | 10 | NU59515000K |
| 150 | 155,00 | 0,60 | 105 | 0,50 | 0,06 | 0,00 | 15 | NU59515000M |
| 160 | 166,00 | 0,60 | 115 | 0,50 | 0,07 | 13,67 | 15 | NU59516000M |
| 160 | 166,00 | 0,60 | 115 | 0,50 | 0,07 | 5,47 | 6 | NU59516000G |
| 160 | 166,00 | 0,60 | 115 | 0,50 | 0,07 | 9,11 | 10 | NU59516000K |
| 180 | 186,00 | 0,60 | 130 | 0,45 | 0,06 | 6,14 | 6 | NU59518000G |
| 180 | 186,00 | 0,60 | 130 | 0,45 | 0,06 | 10,23 | 10 | NU59518000K |
| 180 | 186,00 | 0,60 | 130 | 0,45 | 0,06 | 15,35 | 15 | NU59518000M |
| 203 | 209,00 | 0,60 | 145 | 0,42 | 0,05 | 6,92 | 6 | NU59520300G |
| 203 | 209,00 | 0,60 | 145 | 0,42 | 0,05 | 11,53 | 10 | NU59520300K |
| 203 | 209,00 | 0,60 | 145 | 0,42 | 0,05 | 17,29 | 15 | NU59520300M |
| 225 | 231,00 | 0,60 | 160 | 0,40 | 0,05 | 7,66 | 6 | NU59522500G |

| 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 |
|---------------------|---------------------|---------------------|---------------------|-------------------------------|-------------------|-----------------------------|------------|----------------|
| 225 | 231,00 | 0,60 | 160 | 0,40 | 0,05 | 12,76 | 10 | NU59522500K |
| 225 | 231,00 | 0,60 | 160 | 0,40 | 0,05 | 19,14 | 15 | NU59522500M |
| 254 | 262,00 | 0,60 | 180 | 0,35 | 0,04 | 21,56 | 10 | NU59525400K |
| 254 | 262,00 | 0,60 | 180 | 0,35 | 0,04 | 32,35 | 15 | NU59525400M |
| 254 | 262,00 | 0,60 | 180 | 0,35 | 0,04 | 12,94 | 6 | NU59525400G |
| 280 | 288,00 | 0,60 | 200 | 0,32 | 0,04 | 14,25 | 6 | NU59528000G |
| 280 | 288,00 | 0,60 | 200 | 0,32 | 0,04 | 23,74 | 10 | NU59528000K |
| 305 | 313,00 | 0,60 | 215 | 0,27 | 0,03 | 15,50 | 6 | NU59530500G |
| 305 | 313,00 | 0,60 | 215 | 0,27 | 0,03 | 25,84 | 10 | NU59530500K |
| 315 | 323,00 | 0,60 | 225 | 0,25 | 0,03 | 16,01 | 6 | NU59531500G |
| 315 | 323,00 | 0,60 | 225 | 0,25 | 0,03 | 26,68 | 10 | NU59531500K |
| 356 | 364,00 | 0,60 | 255 | 0,20 | 0,02 | 18,07 | 6 | NU59535600G |
| 356 | 364,00 | 0,60 | 255 | 0,20 | 0,02 | 30,12 | 10 | NU59535600K |
| 400 | 408,00 | 0,60 | 290 | 0,15 | 0,02 | 20,28 | 6 | NU59540000G |
| 400 | 408,00 | 0,60 | 290 | 0,15 | 0,02 | 33,81 | 10 | NU59540000K |
| 457 | 465,00 | 0,60 | 330 | 0,10 | 0,01 | 23,15 | 6 | NU59545700G |
| 457 | 465,00 | 0,60 | 330 | 0,10 | 0,01 | 38,59 | 10 | NU59545700K |
| 500 | 508,00 | 0,60 | 360 | 0,05 | 0,01 | 25,32 | 6 | NU59550000G |
| 500 | 508,00 | 0,60 | 360 | 0,05 | 0,01 | 42,20 | 10 | NU59550000K |