



POLYURETHANE (PU) hose with copper-plated steel spiral, for suction and transport of dusts, chips and abrasive material.



SMOOTH SURFACES



FLEXIBILITY



ABRASION RESISTANCE



TEMPERATURE RANGE

-40°C +90°C
-40°F +194°F



CHEMICAL RESISTANCE

PU table



CRUSHING RESISTANCE



SELF-EXTINGUISHING

ON DEMAND COD. 913006 SUPERFLEX PU R DIN 4102-B1:from Ø 60 mm self-extinguishing version according to DIN 4102-B1 SCHWERENTFLAMMBAR.



OZONE RESISTANCE



EASY OPENING

| Ø I.D. | Ø I.D. | Ø O.D. | WALL THICKNESS | TOTAL THICKNESS | WEIGHT | BENDING RADIUS | WORKING PRESSURE 1:3 23°C | VACUUM 23°C | SPIRAL PITCH | SPIRAL DIRECTION | Ø SPIRAL | COIL LENGTH | AVAILABILITY |
|--------|--------|--------|----------------|-----------------|--------|----------------|------------------------------|-------------|--------------|------------------|----------|-------------|--------------|
| inch | mm | mm | mm | mm | g/m | mm | bar | m h2o | mm | | mm | m | |
| | 30 | 35 | 0.5 | - | 140 | 30 | 2 | 5.5 | 10 | left | 1 | 30 | ON DEMAND |
| | 35 | 40 | 0.5 | - | 160 | 35 | 1.8 | 5 | 10 | left | 1 | 30 | ON DEMAND |
| 1 1/2 | 38 | 43 | 0.5 | - | 180 | 38 | 1.5 | 4.8 | 10 | left | 1 | 30 | IN STOCK |
| | 40 | 45 | 0.5 | - | 200 | 40 | 1.4 | 4.5 | 10 | left | 1 | 30 | IN STOCK |
| 1 3/4 | 45 | 50 | 0.5 | - | 220 | 45 | 1.3 | 4 | 10 | left | 1 | 30 | IN STOCK |
| 2 | 50 | 55 | 0.55 | - | 280 | 50 | 1.2 | 3.5 | 12 | left | 1.2 | 30 | IN STOCK |
| | 55 | 60 | 0.55 | - | 300 | 55 | 1.1 | 3 | 12 | left | 1.2 | 30 | ON DEMAND |
| | 60 | 65 | 0.55 | - | 330 | 60 | 1 | 3 | 12 | left | 1.2 | 30 | IN STOCK |
| 2 1/2 | 63 | 68 | 0.55 | - | 350 | 63 | 0.9 | 2.5 | 12 | left | 1.2 | 30 | IN STOCK |
| | 70 | 77 | 0.6 | - | 420 | 70 | 0.8 | 2.5 | 14 | left | 1.4 | 30 | IN STOCK |
| | 75 | 82 | 0.6 | - | 440 | 75 | 0.8 | 2 | 14 | left | 1.4 | 30 | IN STOCK |
| | 80 | 87 | 0.6 | - | 480 | 80 | 0.7 | 2 | 14 | left | 1.4 | 30 | IN STOCK |
| 3 1/2 | 90 | 97 | 0.6 | - | 520 | 90 | 0.7 | 2 | 14 | left | 1.4 | 30 | IN STOCK |
| | 100 | 107 | 0.65 | - | 660 | 100 | 0.6 | 1.5 | 16 | left | 1.6 | 30 | IN STOCK |
| | 110 | 117 | 0.65 | - | 720 | 110 | 0.6 | 1.5 | 16 | left | 1.6 | 30 | IN STOCK |
| | 120 | 127 | 0.65 | - | 780 | 120 | 0.5 | 1.5 | 16 | left | 1.6 | 30 | IN STOCK |
| | 125 | 132 | 0.65 | - | 800 | 125 | 0.5 | 1.5 | 16 | left | 1.6 | 30 | IN STOCK |
| | 128 | 135 | 0.65 | - | 820 | 128 | 0.5 | 1.5 | 16 | left | 1.6 | 30 | ON DEMAND |
| | 130 | 137 | 0.65 | - | 840 | 130 | 0.5 | 1.5 | 16 | left | 1.6 | 30 | IN STOCK |
| | 140 | 147 | 0.65 | - | 900 | 140 | 0.5 | 1.5 | 16 | left | 1.6 | 30 | IN STOCK |
| | 150 | 157 | 0.7 | - | 1100 | 150 | 0.4 | 1 | 18 | left | 1.8 | 30 | IN STOCK |
| | 160 | 167 | 0.7 | - | 1160 | 160 | 0.4 | 1 | 18 | left | 1.8 | 30 | IN STOCK |
| | 170 | 177 | 0.7 | - | 1240 | 170 | 0.4 | 1 | 18 | left | 1.8 | 30 | IN STOCK |
| | 173 | 179 | 0.7 | - | 1250 | 173 | 0.4 | 1 | 18 | left | 1.8 | 30 | ON DEMAND |
| | 180 | 187 | 0.7 | - | 1300 | 180 | 0.4 | 1 | 18 | left | 1.8 | 30 | IN STOCK |
| | 200 | 207 | 0.7 | - | 1440 | 200 | 0.3 | 1 | 18 | left | 1.8 | 30 | IN STOCK |
| | 220 | 227 | 0.7 | - | 1580 | 220 | 0.3 | 0.5 | 18 | left | 1.8 | 15 | IN STOCK |
| | 227 | 235 | 0.7 | - | 1700 | 227 | 0.3 | 0.5 | 18 | left | 1.8 | 15 | ON DEMAND |
| | 250 | 259 | 0.8 | - | 1880 | 250 | 0.2 | 0.5 | 22 | left | 2 | 15 | IN STOCK |
| | 280 | 289 | 0.8 | - | 2100 | 280 | 0.2 | 0.5 | 22 | left | 2 | 15 | ON DEMAND |
| | 300 | 309 | 0.8 | - | 2250 | 300 | 0.2 | 0.4 | 22 | left | 2 | 15 | IN STOCK |
| | 325 | 334 | 0.8 | - | 2450 | 325 | 0.2 | 0.4 | 22 | left | 2 | 15 | ON DEMAND |
| | 350 | 359 | 0.8 | - | 2600 | 350 | 0.1 | 0.4 | 22 | left | 2 | 15 | ON DEMAND |
| | 400 | 409 | 0.8 | - | 3000 | 400 | 0.1 | 0.4 | 22 | left | 2 | 15 | ON DEMAND |

All technical specifications apply to a temperature of 23°C ± 2°C (ISO 291). - Tolerance on all specifications ± 5%.