

POLYURETHANE (PU) hose with galvanised steel spiral sheathed in PVC for suction and transport of dust, chips and abrasive material.



 SMOOTH SURFACE *****

 FLEXIBILITY ****

 ABRASION RESISTANCE *****


 TEMPERATURE RANGE
-40 °c 90 °c


 CHEMICAL RESISTANCE
PU Table

 CRUSHING RESISTANCE ****

 OZONE RESISTANCE *****

 SELF-EXTINGUISHING
(not suitable for contact with foodstuffs).

 ATEX
according to the declaration of conformity

 FOR FOOD
EU according to Declaration of Conformity.
Complies with FDA 21 CFR 177.2600 par. "d" for dry foodstuff.

 O-PHTHALATE FREE *****

 PHTHALATE FREE *****

| Ø nominal mm | Ø nominal inch | Ø i.d. mm | Ø o.d. mm | working pressure at 23° bar | vacuum 23° m/H ₂ O | bending radius mm | wall thickness mm | Ø steel wire mm | spiral pitch mm | spiral direction | weight meter g/m | coil length m | Availability |
|-----------------|-------------------|--------------|--------------|--------------------------------|----------------------------------|----------------------|----------------------|--------------------|--------------------|------------------|---------------------|------------------|--------------|
| 30 | | 31 | 38 | 3 | 8 | 65 | 0.9 | 1,5x1,9 | 10.2 | left | 380 | 30 | On demand |
| 38 | 1 1/2 | 39 | 46 | 2.8 | 7.5 | 75 | 0.9 | 1,5x1,9 | 10 | left | 480 | 30 | In stock |
| 40 | | 41 | 48 | 2.6 | 7 | 80 | 0.9 | 1,5x1,9 | 10 | left | 520 | 30 | In stock |
| 45 | 1 3/4 | 46 | 53 | 2.3 | 6.5 | 90 | 0.9 | 1,5x1,9 | 10 | left | 570 | 30 | In stock |
| 50 | 2 | 51 | 58 | 2 | 6 | 100 | 0.9 | 1,5x1,9 | 10.2 | left | 630 | 30 | In stock |
| 60 | | 61 | 68 | 1.8 | 5 | 120 | 0.9 | 1,5x1,9 | 10 | left | 740 | 30 | In stock |
| 63 | 2 1/2 | 64 | 71 | 1.6 | 5 | 125 | 0.9 | 1,5x1,9 | 10 | left | 770 | 30 | In stock |
| 70 | | 71 | 79 | 1.5 | 4.5 | 140 | 1.1 | 1,5x1,9 | 14 | left | 880 | 30 | In stock |
| 76 | 3 | 77 | 85 | 1.3 | 4 | 150 | 1.1 | 1,5x1,9 | 14 | left | 940 | 30 | In stock |
| 80 | | 81 | 89 | 1.2 | 4 | 160 | 1.1 | 1,5x1,9 | 14 | left | 1000 | 30 | In stock |
| 90 | 3 1/2 | 91 | 99 | 1.1 | 3.5 | 180 | 1.1 | 1,5x1,9 | 14 | left | 1100 | 30 | In stock |
| 100 | | 101 | 110 | 1 | 3 | 200 | 1.1 | 2x2,5 | 14 | left | 1320 | 30 | In stock |
| 120 | | 121 | 130 | 0.8 | 2.5 | 240 | 1.1 | 2x2,5 | 18 | left | 1550 | 30 | In stock |
| 127 | 5 | 128 | 137 | 0.8 | 2.5 | 250 | 1.1 | 2x2,5 | 18 | left | 1650 | 30 | In stock |
| 130 | | 131 | 140 | 0.8 | 2.5 | 260 | 1.1 | 2x2,5 | 18 | left | 1700 | 30 | In stock |
| 140 | | 141 | 150 | 0.7 | 2 | 280 | 1.1 | 2x2,5 | 18 | left | 1850 | 30 | In stock |
| 150 | | 151 | 160 | 0.7 | 2 | 300 | 1.1 | 2x2,5 | 18 | left | 1950 | 30 | In stock |
| 160 | | 161 | 170 | 0.6 | 1.8 | 320 | 1.1 | 2x2,5 | 18 | left | 2000 | 30 | In stock |
| 180 | | 181 | 190 | 0.6 | 1.6 | 360 | 1.1 | 2x2,5 | 18 | left | 2300 | 30 | On demand |
| 200 | | 201 | 210 | 0.5 | 1.5 | 400 | 1.1 | 2x2,5 | 18 | left | 2500 | 30 | In stock |
| 250 | | 251 | 260 | 0.4 | 1 | 500 | 1.1 | 2,5x3 | 18 | left | 3800 | 15 | In stock |
| 300 | | 301 | 310 | 0.3 | 1 | 600 | 1.1 | 2,5x3 | 18 | left | 4500 | 15 | In stock |