

POLYURETHANE (PU) hose with galvanized steel spiral covered with PVC, for suction and transport of dusts, 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
on demand available in the self-extinguishing version according to din 4102-b1 on demand according to din 4102(b1) (not suitable for contact with foodstuffs).

FOR FOOD
Suitable for contact with foodstuff according to the declaration of conformity. Complies with FDA 21 CFR 177.2600 par. "d" for dry foodstuff.

O-PHTHALATE FREE *****

PHTHALATE FREE *****

| ∅ nominal mm | ∅ nominal inch | ∅ i.d. mm | ∅ o.d. mm | working pressure at 23° bar | vacuum 23° m/H ₂ O | bending radius mm | wall thickness mm | ∅ 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 |