

POLYURETHANE (PU) hose with copper-plated steel spiral covered with PU for suction and transport of abrasive materials.

 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

 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 *****

 EASY PACK *****

| ∅ 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 |
|-----------------|-------------------|--------------|--------------|--------------------------------|----------------------------------|----------------------|----------------------|--------------------|--------------------|------------------|---------------------|------------------|--------------|
| 32 | 1 1/4 | 33 | 44 | 4.5 | 9 | 220 | 2 | 1,6x2 | 10 | left | 750 | 20 | On demand |
| 38 | 1 1/2 | 39 | 50 | 4 | 9 | 250 | 2 | 1,6x2 | 10 | left | 850 | 20 | On demand |
| 40 | | 41 | 52 | 3.8 | 9 | 260 | 2 | 1,8x2,2 | 10 | left | 900 | 20 | On demand |
| 50 | 2 | 51 | 62 | 3.3 | 9 | 300 | 2 | 1,8x2,2 | 10 | left | 1100 | 20 | On demand |
| 60 | | 61 | 72 | 2.8 | 9 | 320 | 2 | 1,8x2,2 | 10 | left | 1250 | 20 | On demand |
| 63 | 2 1/2 | 64 | 76 | 2.7 | 9 | 340 | 2.3 | 1,8x2,2 | 10 | left | 1500 | 20 | On demand |
| 65 | | 66 | 77 | 2.6 | 9 | 350 | 2 | 1,8x2,2 | 10 | left | 1350 | 20 | On demand |
| 70 | | 71 | 82 | 2.4 | 9 | 400 | 2 | 1,8x2,2 | 10 | left | 1450 | 20 | On demand |
| 76 | 3 | 77 | 88 | 2.2 | 9 | 450 | 2 | 1,8x2,2 | 10 | left | 1550 | 20 | On demand |
| 80 | | 81 | 92 | 2.1 | 9 | 500 | 2 | 1,8x2,2 | 10 | left | 1650 | 20 | On demand |
| 102 | 4 | 103 | 115 | 1.7 | 9 | 580 | 2.2 | 2x2,5 | 10.8 | left | 2450 | 20 | On demand |
| 110 | | 111 | 123 | 1.5 | 9 | 630 | 2.2 | 2x2,5 | 10.8 | left | 2550 | 15 | On demand |
| 127 | 5 | 128 | 140 | 1.4 | 9 | 700 | 2.2 | 2x2,5 | 10.8 | left | 2850 | 15 | On demand |
| 152 | 6 | 153 | 165 | 1.2 | 9 | 900 | 2.2 | 2x2,5 | 10.8 | left | 3300 | 15 | On demand |
| 203 | 8 | 204 | 217 | 0.8 | 9 | 1200 | 2.2 | 2,5x3 | 11 | left | 5100 | 15 | On demand |
| 254 | 10 | 255 | 270 | 0.7 | 6 | 1400 | 2.5 | 3x3,5 | 12.5 | left | 7800 | | On demand |
| 305 | 12 | 305 | 320 | 0.6 | 4.5 | 1600 | 2.5 | 3x3,5 | 12 | left | 9000 | | On demand |