


## SUPERFLEX PU LR COMPATTATO 912905



Polyurethane hose with copper-plated steel spiral, for suction and transport of dust, chips and abrasive material.

### DETAILS

 SMOOTH SURFACE \*\*

 FLEXIBILITY \*\*\*\*\*

 ABRASION RESISTANCE \*\*\*\*\*

 TEMPERATURE RANGE -40 °C 90 °C

 CHEMICAL RESISTANCE PU Table

 CRUSHING RESISTANCE \*\*

 OZONE RESISTANCE \*\*\*\*\*

 FLAME RETARDANT According to DIN -4102 IN B1 class

 ATEX According to the directions for use

 FOR FOOD EU according to Declaration of Conformity.

 O-PHTHALATE FREE \*\*\*\*\*

 COMPACTED VERSION 1:5

| Ø nominal<br>mm | Ø nominal<br>inch | Ø i.d.<br>mm | Ø o.d.<br>mm | vacuum 23<br>°C<br>m/H <sub>2</sub> O | bending<br>radius<br>mm | wall<br>thickness<br>mm | Ø steel<br>wire<br>mm | spiral pitch<br>mm | spiral<br>direction | weight<br>meter<br>g/m | coil length<br>comp.<br>m | Availability |
|-----------------|-------------------|--------------|--------------|---------------------------------------|-------------------------|-------------------------|-----------------------|--------------------|---------------------|------------------------|---------------------------|--------------|
| 25              |                   | 26           | 30           | 0.4                                   | 5                       | 0.35                    | 1                     | 9.5                | left                | 100                    | 6/10                      | On demand    |
| 30              |                   | 31           | 35           | 0.3                                   | 7                       | 0.4                     | 1                     | 14                 | left                | 120                    | 6/10                      | On demand    |
| 35              |                   | 36           | 40           | 0.28                                  | 8                       | 0.4                     | 1                     | 14                 | left                | 140                    | 6/10                      | On demand    |
| 40              |                   | 41           | 45           | 0.25                                  | 10                      | 0.4                     | 1                     | 14                 | left                | 150                    | 6/10                      | On demand    |
| 45              |                   | 46           | 50           | 0.23                                  | 12                      | 0.4                     | 1                     | 14                 | left                | 190                    | 6/10                      | On demand    |
| 50              | 2                 | 51           | 55           | 0.2                                   | 13                      | 0.4                     | 1.2                   | 18                 | left                | 185                    | 6/10                      | In stock     |
| 55              |                   | 56           | 60           | 0.18                                  | 14                      | 0.4                     | 1.2                   | 18                 | left                | 200                    | 6/10                      | On demand    |
| 60              |                   | 61           | 65           | 0.16                                  | 15                      | 0.4                     | 1.2                   | 18                 | left                | 220                    | 6/10                      | In stock     |
| 63              | 2 1/2             | 64           | 68           | 0.15                                  | 16                      | 0.4                     | 1.2                   | 18                 | left                | 230                    | 6/10                      | In stock     |
| 70              |                   | 71           | 75           | 0.14                                  | 18                      | 0.4                     | 1.4                   | 18                 | left                | 330                    | 6/10                      | On demand    |
| 76              | 3                 | 77           | 81           | 0.1                                   | 19                      | 0.4                     | 1.4                   | 18                 | left                | 350                    | 6/10                      | In stock     |
| 80              |                   | 81           | 85           | 0.1                                   | 20                      | 0.4                     | 1.4                   | 18                 | left                | 370                    | 6/10                      | In stock     |
| 90              | 3 1/2             | 91           | 95           | 0.1                                   | 22                      | 0.4                     | 1.4                   | 18                 | left                | 420                    | 6/10                      | In stock     |
| 100             | 4                 | 102          | 106          | 0.09                                  | 20                      | 0.4                     | 1.6                   | 23                 | left                | 480                    | 6/10                      | In stock     |
| 110             |                   | 112          | 116          | 0.09                                  | 22                      | 0.4                     | 1.6                   | 23                 | left                | 520                    | 6/10                      | In stock     |
| 115             |                   | 117          | 121          | 0.09                                  | 23                      | 0.4                     | 1.6                   | 23                 | left                | 545                    | 6/10                      | In stock     |
| 120             |                   | 122          | 126          | 0.09                                  | 24                      | 0.4                     | 1.6                   | 23                 | left                | 550                    | 6/10                      | In stock     |
| 125             | 5                 | 127          | 131          | 0.08                                  | 25                      | 0.4                     | 1.6                   | 23                 | left                | 590                    | 6/10                      | In stock     |
| 130             |                   | 132          | 136          | 0.08                                  | 26                      | 0.4                     | 1.6                   | 23                 | left                | 610                    | 6/10                      | On demand    |
| 140             |                   | 142          | 143          | 0.08                                  | 28                      | 0.4                     | 1.6                   | 23                 | left                | 660                    | 6/10                      | In stock     |
| 150             | 6                 | 153          | 158          | 0.06                                  | 30                      | 0.5                     | 1.8                   | 30                 | left                | 700                    | 6/10                      | In stock     |
| 160             |                   | 163          | 168          | 0.06                                  | 32                      | 0.5                     | 1.8                   | 30                 | left                | 750                    | 6/10                      | In stock     |
| 170             |                   | 173          | 178          | 0.06                                  | 34                      | 0.5                     | 1.8                   | 30                 | left                | 780                    | 6/10                      | On demand    |
| 180             |                   | 183          | 188          | 0.06                                  | 36                      | 0.5                     | 1.8                   | 30                 | left                | 830                    | 6/10                      | In stock     |
| 200             | 8                 | 203          | 208          | 0.05                                  | 40                      | 0.5                     | 1.8                   | 30                 | left                | 920                    | 6/10                      | In stock     |
| 220             |                   | 223          | 228          | 0.05                                  | 45                      | 0.5                     | 1.8                   | 30                 | left                | 1070                   | 6/10                      | In stock     |
| 250             | 10                | 254          | 260          | 0.04                                  | 50                      | 0.6                     | 2                     | 36                 | left                | 1250                   | 6/10                      | In stock     |
| 280             |                   | 284          | 290          | 0.04                                  | 55                      | 0.6                     | 2                     | 36                 | left                | 1350                   | 6/10                      | On demand    |
| 300             | 12                | 304          | 310          | 0.03                                  | 60                      | 0.6                     | 2                     | 36                 | left                | 1500                   | 6/10                      | In stock     |
| 315             |                   | 319          | 325          | 0.03                                  | 62                      | 0.6                     | 2                     | 36                 | left                | 1150                   | 6/10                      | On demand    |
| 325             |                   | 329          | 335          | 0.03                                  | 65                      | 0.6                     | 2                     | 36                 | left                | 1600                   | 6/10                      | On demand    |
| 350             |                   | 354          | 360          | 0.03                                  | 70                      | 0.6                     | 2                     | 36                 | left                | 1750                   | 6/10                      | In stock     |
| 400             |                   | 405          | 412          | 0.02                                  | 80                      | 0.6                     | 2                     | 36                 | left                | 2000                   | 6/10                      | In stock     |
| 450             |                   | 456          | 462          | 0.01                                  | 90                      | 0.6                     | 2                     | 36                 | left                | 2300                   | 6                         | On demand    |
| 500             |                   | 505          | 512          | 0.01                                  | 100                     | 0.6                     | 2                     | 36                 | left                | 2500                   | 6                         | In stock     |
| 550             |                   | 555          | 562          | 0.01                                  | 110                     | 0.6                     | 2                     | 36                 | left                | 2700                   | 6                         | On demand    |
| 600             |                   | 605          | 612          | 0.01                                  | 120                     | 0.6                     | 2                     | 36                 | left                | 3000                   | 6                         | In stock     |

All technical specifications apply to a temperature of 23° C ± 2° C (ISO 291)

All technical specifications contained herein are provided for reference purposes only.

For further details regarding our products' specifications, please refer to the relevant products' data sheets or contact your sales representative.