



WINDFLEX® 805 PU

+90
-40
°C

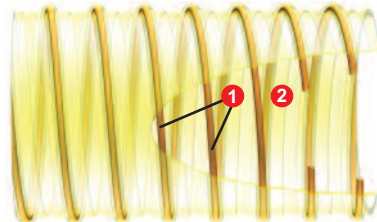


APPLICATIONS

Suction of many powders and granules

SECTORS OF ACTIVITY

- Agriculture
- Perfume industry
- Industries including wood and paper
- Plastics processing
- Road maintenance



- 1 Metallic spiral
- 2 Wall in transparent polyurethane



Flexible ducting manufactured from ester polyurethane with a copper plated steel helix.

Thickness between 0,5 and 0,8mm. Potential equalisation, earthed at the ends of the steel spiral.

Marking : ↓ WINDFLEX® 805 PU ↓ Ø inn [Batch number] Made in France

ADVANTAGES

Windflex®805 PU ducting provides an excellent compromise between a high flexibility and a proven mechanical resistance. Wall thickness and spiral pitch vary by diameters to optimise performance.

CONNECTORS

Connectors with wire collars. Small diameters can be screwed into themselves. We recommend checking before assembly that the fittings cannot harm the inner wall.

CHEMICAL RESISTANCE

See the Chemical resistance Chart of Hoses column C. http://www.tricoflex.com/pdf/pdf_english/trc-anglais.pdf

| mm | ± mm | mm | g/m | mbar | mm | Translucent 10 m | Minimum order m |
|-----|--------|-----|------|------|-----|------------------|-----------------|
| 30 | 0/+2,0 | 0,5 | 180 | 350 | 27 | 174772* | 20 |
| 40 | 0/+2,0 | 0,5 | 280 | 300 | 36 | 174702 | 10 |
| 51 | 0/+2,0 | 0,6 | 405 | 300 | 46 | 174703 | 10 |
| 60 | 0/+2,0 | 0,6 | 470 | 250 | 55 | 174704 | 10 |
| 70 | 0/+3,0 | 0,6 | 550 | 200 | 64 | 174773* | 30 |
| 76 | 0/+3,0 | 0,6 | 600 | 200 | 69 | 174705 | 10 |
| 80 | 0/+3,0 | 0,6 | 640 | 150 | 73 | 174706 | 10 |
| 90 | 0/+3,0 | 0,6 | 720 | 150 | 82 | 174774* | 30 |
| 102 | 0/+4,0 | 0,7 | 910 | 150 | 93 | 174707 | 10 |
| 120 | 0/+4,0 | 0,7 | 1150 | 100 | 109 | 174708 | 10 |
| 127 | 0/+4,0 | 0,7 | 1230 | 100 | 115 | 174709 | 10 |
| 140 | 0/+4,0 | 0,7 | 1350 | 100 | 127 | 174710 | 10 |
| 152 | 0/+5,0 | 0,7 | 1480 | 100 | 138 | 174711 | 10 |
| 160 | 0/+5,0 | 0,7 | 1550 | 100 | 145 | 174712 | 10 |
| 180 | 0/+5,0 | 0,7 | 2050 | 100 | 164 | 174715 | 10 |
| 203 | 0/+5,0 | 0,8 | 2300 | 50 | 185 | 174716 | 10 |
| 254 | 0/+5,0 | 0,8 | 2850 | 50 | 231 | 174717 | 10 |
| 300 | 0/+6,0 | 0,8 | 3450 | 50 | 277 | 174718 | 10 |
| 350 | 0/+6,0 | 0,8 | 3950 | 50 | 318 | 174775* | 10 |
| 400 | 0/+6,0 | 0,8 | 4500 | 20 | 364 | 174776* (5m) | 5 |
| 500 | 0/+6,0 | 0,8 | 5650 | 10 | 455 | 174777* (5m) | 5 |

*on request: delivery time 4 weeks