

Flexacier STD 27 transparent

Flexible hose made of soft PVC

| | |
|---------------------|---|
| Applications | granulate conveying, dosing, food production & -conveying, agricultural technology, irrigation |
| Structure | PVC, uncolored, transparent, steel wire / iron wire / not coated / galvanized |
| Temperature | -20°C up to 65°C |
| Properties | good flexibility, crush-resistant, very high vacuum resistance, smooth outside, smooth inside, phthalate-free |
| Norms | A, B, C certified according to Food EU Directive (EC) No. 1935/2004 & Regulation (EC) No. 10/2011 for A, B, C |



| Inner Diameter (mm) | Outer Diameter (mm) | Wall Thickness (mm) | Bending Radius (mm) | Max. Operating Pressure (bar) | Vacuum Max. (bar) | Weight (kg/m) | Total Weight per Piece (kg) | Length (m) | Article Number |
|---------------------|---------------------|---------------------|---------------------|-------------------------------|-------------------|---------------|-----------------------------|------------|----------------|
| 10 | 16,20 | 3,10 | 30 | 12,00 | 0,88 | 0,18000 | 9,00 | 50 | 270100500 |
| 12 | 18,20 | 3,10 | 36 | 12,00 | 0,88 | 0,19000 | 9,50 | 50 | 270120500 |
| 13 | 19,20 | 3,10 | 39 | 12,00 | 0,88 | 0,20600 | 10,50 | 50 | 270130500 |
| 14 | 20,20 | 3,10 | 42 | 12,00 | 0,88 | 0,22000 | 11,50 | 50 | 270140500 |
| 16 | 22,20 | 3,10 | 48 | 12,00 | 0,88 | 0,26000 | 13,00 | 50 | 270160500 |
| 18 | 25,00 | 3,50 | 54 | 11,00 | 0,88 | 0,28600 | 15,00 | 50 | 270180500 |
| 19 | 26,00 | 3,50 | 57 | 11,00 | 0,88 | 0,33000 | 9,90 | 30 | 270190300 |
| 19 | 26,00 | 3,50 | 57 | 11,00 | 0,88 | 0,33000 | 16,50 | 50 | 270190500 |
| 20 | 27,00 | 3,50 | 60 | 10,00 | 0,88 | 0,38000 | 17,00 | 50 | 270200500 |
| 22 | 29,00 | 3,50 | 75 | 10,00 | 0,88 | 0,40000 | 20,00 | 50 | 270220500 |
| 25 | 33,00 | 4,00 | 75 | 10,00 | 0,88 | 0,52000 | 26,00 | 50 | 270250500 |
| 30 | 38,40 | 4,10 | 96 | 9,00 | 0,88 | 0,63000 | 31,50 | 50 | 270300500 |
| 32 | 40,40 | 4,10 | 96 | 9,00 | 0,88 | 0,66000 | 19,80 | 30 | 270320300 |
| 32 | 40,40 | 4,10 | 96 | 9,00 | 0,88 | 0,66000 | 33,00 | 50 | 270320500 |
| 35 | 43,60 | 4,30 | 105 | 9,00 | 0,88 | 0,72600 | 37,50 | 50 | 270350500 |
| 38 | 47,00 | 4,20 | 114 | 9,00 | 0,88 | 0,89600 | 23,40 | 30 | 270380300 |
| 38 | 47,00 | 4,20 | 114 | 9,00 | 0,88 | 0,89600 | 39,00 | 50 | 270380500 |
| 40 | 49,60 | 5,00 | 120 | 9,00 | 0,88 | 0,95000 | 27,90 | 30 | 270400300 |
| 40 | 49,60 | 4,80 | 120 | 9,00 | 0,88 | 0,95000 | 46,50 | 50 | 270400500 |
| 42 | 52,00 | 5,00 | 126 | 9,00 | 0,88 | 1,00000 | 50,00 | 50 | 270420500 |
| 45 | 55,00 | 4,90 | 135 | 9,00 | 0,88 | 1,15000 | 57,50 | 50 | 270450500 |
| 51 | 61,80 | 5,40 | 150 | 7,00 | 0,88 | 1,30000 | 39,00 | 30 | 270510300 |

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|---------------------|---------------------|---------------------|---------------------|-------------------------------|-------------------|---------------|-----------------------------|------------|----------------|
| 51 | 61,80 | 5,40 | 150 | 7,00 | 0,88 | 1,30000 | 65,00 | 50 | 270510500 |
| 60 | 72,00 | 6,00 | 180 | 6,00 | 0,88 | 1,75000 | 52,50 | 30 | 270600300 |
| 60 | 72,00 | 6,00 | 180 | 6,00 | 0,88 | 1,75000 | 87,50 | 50 | 270600500 |
| 63 | 75,20 | 6,10 | 195 | 5,00 | 0,88 | 1,80000 | 90,00 | 50 | 270630500 |
| 65 | 77,20 | 6,10 | 195 | 5,00 | 0,88 | 1,90000 | 95,00 | 50 | 270650500 |
| 70 | 83,40 | 6,70 | 210 | 5,00 | 0,88 | 2,03600 | 105,00 | 50 | 270700500 |
| 75 | 88,40 | 6,70 | 225 | 5,00 | 0,88 | 2,18000 | 65,40 | 30 | 270750300 |
| 75 | 88,40 | 6,70 | 225 | 5,00 | 0,88 | 2,18000 | 109,00 | 50 | 270750500 |
| 80 | 94,00 | 6,30 | 240 | 4,00 | 0,88 | 2,42600 | 75,00 | 30 | 270800300 |
| 90 | 103,00 | 6,50 | 270 | 4,00 | 0,88 | 2,80000 | 87,00 | 30 | 270900300 |
| 102 | 117,00 | 8,00 | 306 | 3,00 | 0,88 | 3,64000 | 3,65 | 30 | 271020300 |
| 110 | 125,00 | 7,00 | 330 | 3,00 | 0,88 | 3,83000 | 114,00 | 30 | 271100300 |
| 127 | 143,00 | 8,00 | 375 | 3,00 | 0,88 | 4,89000 | 146,82 | 30 | 271270300 |
| 152 | 172,00 | 10,00 | 456 | 2,00 | 0,88 | 6,30000 | 138,88 | 20 | 271500200 |