

# FLEXACIER® STD 27

## transparent

Flexible hose made of soft PVC

|                     |                                                                                                                 |
|---------------------|-----------------------------------------------------------------------------------------------------------------|
| <b>Applications</b> | granulate conveying, dosing, food production & -conveying, irrigation, conveying technology                     |
| <b>Structure</b>    | PVC, uncolored, transparent, steel wire / iron wire / not coated / galvanized                                   |
| <b>Temperature</b>  | -20°C up to 65°C                                                                                                |
| <b>Properties</b>   | good flexibility, crush-resistant, very high vacuum resistance, smooth outside, smooth inside, phthalate-free   |
| <b>Norms</b>        | 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      |