

# MONOFLEXX SL E

Flexible hose made of soft PVC wall, reinforced with shock-resistant PVC spiral

|                     |                                                                                                                                                                              |
|---------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Applications</b> | irrigation, water drain, fertilizer spreading, waste water, construction machines                                                                                            |
| <b>Structure</b>    | soft PVC, green, transparent, plastic spiral / rigid PVC                                                                                                                     |
| <b>Temperature</b>  | -5°C up to 60°C                                                                                                                                                              |
| <b>Properties</b>   | good flexibility, high vacuum resistance, corrugated outside, very smooth inside, hydrolysis & microbe resistant, good ozone- & UV-resistance, weather proof, phthalate-free |
| <b>Norms</b>        | ISO 1307                                                                                                                                                                     |



| 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 |
|---------------------|---------------------|---------------------|---------------------|-------------------------------|-------------------|---------------|-----------------------------|------------|----------------|
| 13                  | 18,00               | 2,50                | 55                  | 7,00                          | 0,69              | 0,14000       | 6,75                        | 50         | NA90201360R    |
| 16                  | 21,00               | 2,50                | 70                  | 7,00                          | 0,69              | 0,16000       | 8,00                        | 50         | NA90201660R    |
| 19                  | 24,00               | 2,50                | 80                  | 7,00                          | 0,69              | 0,20000       | 2,00                        | 10         | NA90201960K    |
| 19                  | 24,00               | 2,50                | 80                  | 7,00                          | 0,69              | 0,20000       | 4,00                        | 20         | NA90201960N    |
| 19                  | 24,00               | 2,50                | 80                  | 7,00                          | 0,69              | 0,01200       | 5,00                        | 25         | NA90201960P    |
| 19                  | 24,00               | 2,50                | 80                  | 7,00                          | 0,69              | 0,04600       | 10,00                       | 50         | NA90201960R    |
| 25                  | 30,00               | 2,60                | 110                 | 7,00                          | 0,69              | 0,04600       | 6,25                        | 25         | NA90202560P    |
| 25                  | 30,00               | 2,60                | 110                 | 7,00                          | 0,69              | 0,01900       | 12,50                       | 50         | NA90202560R    |
| 25                  | 30,00               | 2,60                | 110                 | 7,00                          | 0,69              | 0,01500       | 2,50                        | 10         | NA90202560K    |
| 25                  | 30,00               | 2,60                | 110                 | 7,00                          | 0,69              | 0,02600       | 5,00                        | 20         | NA90202560N    |
| 30                  | 35,60               | 3,00                | 130                 | 7,00                          | 0,69              | 0,31000       | 15,50                       | 50         | NA90203060R    |
| 32                  | 37,60               | 3,00                | 140                 | 7,00                          | 0,69              | 0,05400       | 8,00                        | 25         | NA90203260P    |
| 32                  | 37,60               | 3,00                | 140                 | 7,00                          | 0,69              | 0,04300       | 16,00                       | 50         | NA90203260R    |
| 35                  | 41,00               | 3,20                | 150                 | 6,00                          | 0,59              | 0,38000       | 19,00                       | 50         | NA90203560R    |
| 38                  | 44,40               | 3,20                | 180                 | 6,00                          | 0,59              | 0,42000       | 10,50                       | 25         | NA90203860P    |
| 38                  | 44,40               | 3,20                | 180                 | 6,00                          | 0,59              | 0,42000       | 21,00                       | 50         | NA90203860R    |
| 40                  | 46,60               | 3,30                | 190                 | 6,00                          | 0,59              | 0,47000       | 11,75                       | 25         | NA90204060P    |
| 40                  | 46,60               | 3,30                | 190                 | 6,00                          | 0,59              | 0,47000       | 23,50                       | 50         | NA90204060R    |
| 45                  | 51,60               | 3,40                | 220                 | 5,00                          | 0,59              | 0,53000       | 26,50                       | 50         | NA90204560R    |
| 50                  | 56,80               | 3,70                | 240                 | 5,00                          | 0,59              | 0,64000       | 16,00                       | 25         | NA90205060P    |
| 50                  | 56,80               | 3,70                | 240                 | 5,00                          | 0,59              | 0,64000       | 32,00                       | 50         | NA90205060R    |
| 60                  | 67,00               | 3,90                | 270                 | 5,00                          | 0,59              | 0,77000       | 38,50                       | 50         | NA90206060R    |

| 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 |
|---------------------|---------------------|---------------------|---------------------|-------------------------------|-------------------|---------------|-----------------------------|------------|----------------|
| 63                  | 70,00               | 3,90                | 290                 | 5,00                          | 0,59              | 0,81000       | 40,50                       | 50         | NA90206360R    |
| 70                  | 77,60               | 4,20                | 320                 | 4,00                          | 0,59              | 1,00000       | 50,00                       | 50         | NA90207060R    |
| 76                  | 84,80               | 4,40                | 370                 | 4,00                          | 0,59              | 1,15000       | 57,50                       | 50         | NA90207560R    |
| 80                  | 88,20               | 4,50                | 400                 | 4,00                          | 0,69              | 1,30000       | 65,00                       | 50         | NA90208060R    |
| 100                 | 111,40              | 5,40                | 500                 | 4,00                          | 0,59              | 1,71000       | 85,50                       | 50         | NA90210060R    |
| 110                 | 122,00              | 5,60                | 530                 | 4,00                          | 0,59              | 2,10000       | 52,50                       | 25         | NA90211060P    |
| 125                 | 138,40              | 6,70                | 690                 | 3,00                          | 0,59              | 2,90000       | 72,50                       | 25         | NA90212560P    |
| 150                 | 164,60              | 7,30                | 810                 | 2,00                          | 0,59              | 3,72000       | 93,00                       | 25         | NA90215060P    |