

### APDatec 18A

Light weight flat hose with a PVC inner layer and woven polyester yarn jacket, fully assembled with Storz couplings

|                     |                                                                                              |
|---------------------|----------------------------------------------------------------------------------------------|
| <b>Applications</b> | waste water, construction machines, pump technology, cable protection, construction drying   |
| <b>Structure</b>    | coated fabrics, white, opaque, round woven in twill weave                                    |
| <b>Temperature</b>  | -20°C up to 65°C                                                                             |
| <b>Properties</b>   | light weight, crush-resistant, can be driven over, high pressure resistance, , weather proof |



| Inner Diameter (mm) | Outer Diameter (mm) | Wall Thickness (mm) | Max. Operating Pressure (bar) | Burst Pressure (bar) | Total Weight per Piece (kg) | Length (m) | Article Number |
|---------------------|---------------------|---------------------|-------------------------------|----------------------|-----------------------------|------------|----------------|
| 25                  | 27,00               | 1,00                | 10,00                         | 30,00                | 1,10                        | 10         | 18212          |
| 25                  | 27,00               | 1,00                | 10,00                         | 30,00                | 2,00                        | 20         | 18213          |
| 25                  | 27,00               | 1,00                | 10,00                         | 30,00                | 2,90                        | 30         | 18214          |
| 25                  | 27,40               | 1,20                | 8,00                          | 24,00                | 0,65                        | 5          | 18215          |
| 25                  | 27,00               | 1,00                | 10,00                         | 30,00                | 1,55                        | 15         | 18224          |
| 25                  | 27,00               | 1,00                | 10,00                         | 30,00                | 2,45                        | 25         | 18225          |
| 51                  | 53,00               | 1,00                | 10,00                         | 30,00                | 4,64                        | 20         | 18200          |
| 51                  | 53,00               | 1,00                | 10,00                         | 30,00                | 6,64                        | 30         | 18203          |
| 51                  | 53,00               | 1,00                | 10,00                         | 30,00                | 2,64                        | 10         | 18204          |
| 51                  | 53,00               | 1,00                | 10,00                         | 30,00                | 5,64                        | 25         | 18205          |
| 51                  | 53,00               | 1,00                | 10,00                         | 30,00                | 3,64                        | 15         | 18206          |
| 51                  | 53,40               | 1,20                | 8,00                          | 24,00                | 1,64                        | 5          | 18216          |
| 76                  | 78,00               | 1,00                | 10,00                         | 30,00                | 7,72                        | 20         | 18201          |
| 76                  | 78,00               | 1,00                | 10,00                         | 30,00                | 4,52                        | 10         | 18207          |
| 76                  | 78,00               | 1,00                | 10,00                         | 30,00                | 6,12                        | 15         | 18208          |
| 76                  | 78,00               | 1,00                | 10,00                         | 30,00                | 9,32                        | 25         | 18209          |
| 76                  | 78,00               | 1,00                | 10,00                         | 30,00                | 10,92                       | 30         | 18210          |
| 76                  | 78,20               | 1,10                | 8,00                          | 24,00                | 2,54                        | 5          | 18217          |
| 102                 | 104,00              | 1,00                | 7,00                          | 21,00                | 11,90                       | 20         | 18202          |
| 102                 | 104,00              | 1,00                | 7,00                          | 21,00                | 7,49                        | 10         | 18211          |
| 102                 | 104,20              | 1,10                | 7,00                          | 21,00                | 5,12                        | 5          | 18218          |
| 102                 | 104,20              | 1,10                | 7,00                          | 21,00                | 9,32                        | 15         | 18219          |

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|---------------------|---------------------|---------------------|-------------------------------|----------------------|-----------------------------|------------|----------------|
| 102                 | 104,40              | 1,20                | 7,00                          | 21,00                | 15,62                       | 30         | 18223          |
| 102                 | 104,00              | 1,00                | 7,00                          | 21,00                | 13,52                       | 25         | 18226          |