

### APDatec 846

Singlelayer, highly flexible silicone rubber hose, food grade according FDA regulations

|                     |                                                                                                                                        |
|---------------------|----------------------------------------------------------------------------------------------------------------------------------------|
| <b>Applications</b> | beverage production & conveying, food production & -conveying, medical devices, pharmaceutical production, filter systems              |
| <b>Structure</b>    | SIL, uncolored, translucent                                                                                                            |
| <b>Temperature</b>  | -60°C up to 200°C                                                                                                                      |
| <b>Properties</b>   | light weight, very good flexibility, very good temperature resistance, very good low-temperature flexibility, good chemical resistance |
| <b>Norms</b>        | FDA standard 21 CFR 177.2600 & 178.2010                                                                                                |



| Inner Diameter (mm) | Outer Diameter (mm) | Wall Thickness (mm) | Weight (kg/m) | Total Weight per Piece (kg) | Length (m) | Article Number |
|---------------------|---------------------|---------------------|---------------|-----------------------------|------------|----------------|
| 1                   | 3,00                | 1,00                | 0,00800       | 0,20                        | 25         | 84600110       |
| 2                   | 4,00                | 1,00                | 0,01200       | 0,30                        | 25         | 84600210       |
| 3                   | 5,00                | 1,00                | 0,01600       | 0,40                        | 25         | 84600310       |
| 3                   | 6,00                | 1,50                | 0,02720       | 0,68                        | 25         | 84600315       |
| 4                   | 6,00                | 1,00                | 0,02000       | 0,50                        | 25         | 84600410       |
| 4                   | 7,00                | 1,50                | 0,03300       | 0,83                        | 25         | 84600415       |
| 5                   | 9,00                | 2,00                | 0,05600       | 1,40                        | 25         | 84600520       |
| 6                   | 9,00                | 1,50                | 0,04520       | 1,13                        | 25         | 84600615       |
| 6                   | 10,00               | 2,00                | 0,06400       | 1,60                        | 25         | 84600620       |
| 7                   | 10,00               | 1,50                | 0,07200       | 1,80                        | 25         | 84600715       |
| 7                   | 11,00               | 2,00                | 0,07200       | 1,80                        | 25         | 84600720       |
| 8                   | 12,00               | 2,00                | 0,08000       | 2,00                        | 25         | 84600820       |
| 9                   | 13,00               | 2,00                | 0,08800       | 2,20                        | 25         | 84600920       |
| 10                  | 14,00               | 2,00                | 0,09600       | 2,40                        | 25         | 84601020       |
| 12                  | 16,00               | 2,00                | 0,11200       | 2,80                        | 25         | 84601220       |
| 15                  | 19,00               | 2,00                | 0,13600       | 3,40                        | 25         | 84601520       |
| 15                  | 21,00               | 3,00                | 0,13600       | 3,40                        | 25         | 84601530       |
| 16                  | 20,00               | 2,00                | 0,12000       | 3,00                        | 25         | 84601620       |
| 18                  | 24,00               | 3,00                | 0,17600       | 4,40                        | 25         | 84601830       |
| 20                  | 24,00               | 2,00                | 0,17600       | 4,40                        | 25         | 84602020       |
| 25                  | 33,00               | 4,00                | 0,46400       | 11,60                       | 25         | 84602540       |