

FOOD HOSES ARIANNA TA



ARIANNA TA

Colour: clear

Temperature range: -10°C + 60°C 14°F + 140°F

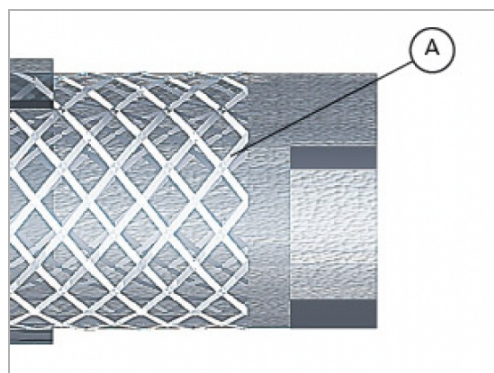
Features: flexible PVC hose reinforced by high tenacity polyester yarn. Resistant to weather and to most chemicals.

Application: for delivery of alimentary liquids (no fatty foods) according to EC Directives and Regulations*.

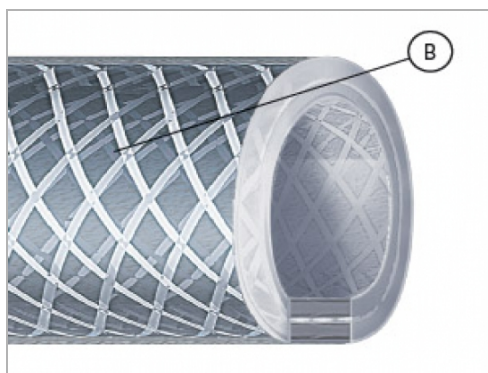
***Please contact our offices for more information.**

Technical Data

| Part Number | Inside Ø | Outside Ø | Weight | Working Pressure | Bursting Pressure | Bending Radius | Roll Length | Volume |
|-------------------|----------|-----------|--------|------------------|-------------------|----------------|-------------|----------------|
| | mm | mm | g/m | bar | bar | mm | m | m ³ |
| AT 01 006.0 012.0 | 6 | 12 | 105 | 20 | 60 | 30 | 100 | 0,025 |
| AT 01 008.0 014.0 | 8 | 14 | 125 | 20 | 60 | 40 | 100 | 0,032 |
| AT 01 010.0 016.0 | 10 | 16 | 150 | 16 | 48 | 50 | 100 | 0,041 |
| AT 01 012.0 018.0 | 12 | 18 | 175 | 12 | 36 | 60 | 100 | 0,050 |
| AT 01 013.0 019.0 | 13 | 19 | 185 | 11 | 33 | 70 | 100 | 0,058 |
| AT 01 016.0 022.0 | 16 | 22 | 220 | 10 | 30 | 80 | 50 | 0,041 |
| AT 01 019.0 026.0 | 19 | 26 | 300 | 9 | 27 | 100 | 50 | 0,075 |
| AT 01 025.0 033.0 | 25 | 33 | 445 | 8 | 24 | 130 | 50 | 0,107 |
| AT 01 030.0 038.0 | 30 | 38 | 520 | 6 | 18 | 150 | 50 | 0,135 |
| AT 01 032.0 042.0 | 32 | 42 | 705 | 5 | 15 | 160 | 50 | 0,146 |
| AT 01 038.0 048.0 | 38 | 48 | 820 | 4 | 12 | 190 | 50 | 0,271 |
| AT 01 040.0 050.0 | 40 | 50 | 855 | 4 | 12 | 200 | 50 | 0,303 |
| AT 01 050.0 062.0 | 50 | 62 | 1280 | 4 | 12 | 250 | 50 | 0,391 |



Polyester high tenacity reinforcing yarn



Food grade plasticized PVC compound

Other sizes are available on request



FOOD AND PHARMACEUTICAL ARIANNA BIO



ARIANNA BIO

Colour: transparent

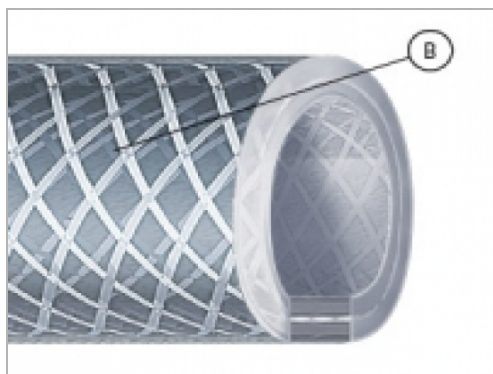
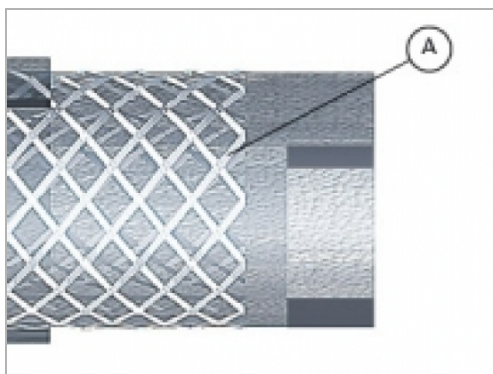
Temperature: -10°C + 60°C

Features: flexible hose made with a revolutionary BIOLOGICAL PVC, coming from renewable natural sources. High tenacity polyester reinforcement. Food grade according to the European 1935/2004/CE and its amendments, classes A, B, C. Furthermore the hose is compliant with FDA regulations. Completely free of phthalates and other sintetic plasticizers. The material allows to save CO2 emissions. Resistant to atmospherical agents and to a lot of chemical substances.

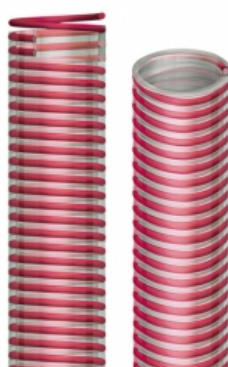
Application fields: to deliver liquids in the food industry.

Technical Data

| Part number | inside Ø | outside Ø | wieght | working pressure | bursting pressure | bending radius | coil length | Volume |
|-------------------|----------|-----------|--------|------------------|-------------------|----------------|-------------|----------------|
| | mm | mm | g/m | bar | bar | mm | m | m ³ |
| B1 01 006.0 012.0 | 6 | 12 | 105 | 20 | 60 | 30 | 100 | 0,025 |
| B1 01 008.0 014.0 | 8 | 14 | 125 | 20 | 60 | 40 | 100 | 0,032 |
| B1 01 010.0 016.0 | 10 | 16 | 150 | 16 | 48 | 50 | 100 | 0,041 |
| B1 01 012.0 018.0 | 12 | 18 | 175 | 12 | 36 | 60 | 100 | 0,050 |
| B1 01 013.0 019.0 | 13 | 19 | 185 | 11 | 33 | 70 | 100 | 0,058 |
| B1 01 016.0 022.0 | 16 | 22 | 220 | 10 | 30 | 80 | 50 | 0,041 |
| B1 01 019.0 026.0 | 19 | 26 | 300 | 9 | 27 | 100 | 50 | 0,075 |
| B1 01 025.0 033.0 | 25 | 33 | 445 | 8 | 24 | 130 | 50 | 0,107 |
| B1 01 030.0 038.0 | 30 | 38 | 520 | 6 | 18 | 150 | 50 | 0,135 |
| B1 01 032.0 042.0 | 32 | 42 | 705 | 5 | 15 | 160 | 50 | 0,146 |
| B1 01 038.0 048.0 | 38 | 48 | 820 | 4 | 12 | 190 | 50 | 0,271 |
| B1 01 040.0 050.0 | 40 | 50 | 855 | 4 | 12 | 200 | 50 | 0,303 |
| B1 01 050.0 062.0 | 50 | 62 | 1280 | 4 | 12 | 250 | 50 | 0,391 |



FOOD HOSES BACCO



BACCO

Colour: clear with red spiral

Temperature range: -10°C + 60°C 14°F + 140°F

Features: PVC hose reinforced by antishock rigid PVC spiral. Inside smooth, very strong and flexible. Resistant to fatigue, weather and most chemical products.

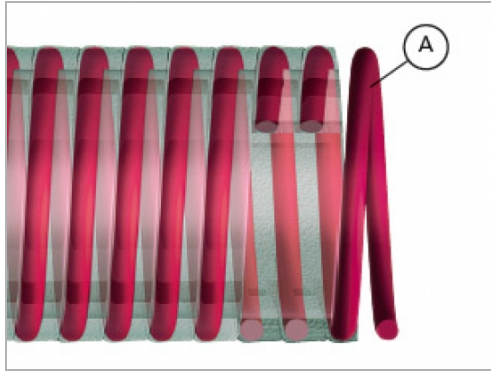
Applications: suction and delivery of alimentary products (no fatty foods) such as wine, rapes and liqueurs up to a maximum alcoholic content of 30%. Meets EC Directives and Regulation*.

The antistatic version and the low temperature (-25°C / -16°F) are available on request.

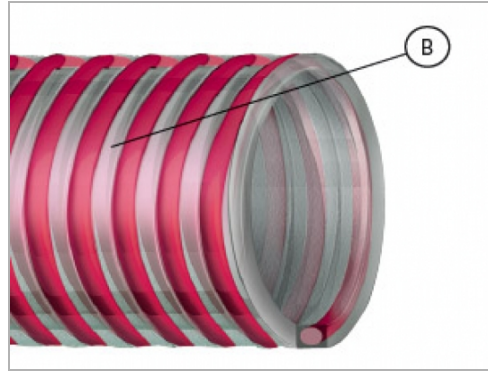
***Please, contact our offices for more information.**

Technical Data

| Part Number | Inside Ø | Min. Wall Thickness | Max. Wall Thickness | Weight | Working Pressure | Bursting Pressure | Vacuum | Bending Radius | Roll Length | Volume |
|-----------------|----------|---------------------|---------------------|--------|------------------|-------------------|--------|----------------|-------------|----------------|
| | mm | mm | mm | g/m | bar | bar | mH2O | mm | m | m ³ |
| BA 01 020.0 00C | 20 | 3,2 | 3,5 | 310 | 9 | 27 | 10 | 110 | 50 | 0,070 |
| BA 01 025.0 00C | 25 | 3,3 | 3,7 | 400 | 8 | 24 | 10 | 170 | 50 | 0,094 |
| BA 01 030.0 00C | 30 | 3,5 | 3,9 | 500 | 8 | 24 | 10 | 190 | 50 | 0,121 |
| BA 01 032.0 00C | 31,8 | 3,5 | 3,9 | 520 | 7 | 21 | 10 | 230 | 50 | 0,140 |
| BA 01 038.0 00C | 38,1 | 4,1 | 4,5 | 730 | 7 | 21 | 10 | 260 | 50 | 0,191 |
| BA 01 040.0 00C | 40 | 4,1 | 4,6 | 760 | 7 | 21 | 10 | 270 | 50 | 0,208 |
| BA 01 045.0 00C | 45 | 4,4 | 4,9 | 920 | 7 | 21 | 10 | 310 | 50 | 0,242 |
| BA 01 050.0 00C | 50 | 4,7 | 5,3 | 1100 | 6 | 18 | 10 | 350 | 50 | 0,315 |
| BA 01 052.0 00C | 50,8 | 4,7 | 5,3 | 1120 | 6 | 18 | 10 | 350 | 50 | 0,319 |
| BA 01 055.0 00C | 55 | 5,0 | 5,5 | 1270 | 6 | 18 | 10 | 370 | 50 | 0,355 |
| BA 01 060.0 00C | 60 | 5,2 | 5,8 | 1460 | 6 | 18 | 10 | 415 | 50 | 0,469 |
| BA 01 063.0 00C | 63,5 | 5,5 | 6,1 | 1630 | 6 | 18 | 10 | 440 | 50 | 0,511 |
| BA 01 070.0 00C | 70 | 5,6 | 6,3 | 1800 | 5 | 15 | 10 | 480 | 50 | 0,611 |
| BA 01 076.0 00C | 76,2 | 5,7 | 6,3 | 1950 | 5 | 15 | 10 | 525 | 50 | 0,657 |
| BA 01 080.0 00C | 80 | 6,1 | 6,8 | 2200 | 5 | 15 | 10 | 555 | 30 | 0,550 |
| BA 01 090.0 00C | 90 | 6,4 | 7,1 | 2600 | 5 | 15 | 10 | 630 | 30 | 0,631 |
| BA 01 100.0 00C | 100 | 7,3 | 8,1 | 3300 | 5 | 15 | 9 | 695 | 30 | 0,784 |
| BA 01 102.0 00C | 102 | 7,3 | 8,1 | 3350 | 5 | 15 | 9 | 695 | 30 | 0,797 |
| BA 01 110.0 00C | 110 | 7,4 | 8,2 | 3650 | 4 | 12 | 9 | 780 | 30 | 0,971 |
| BA 01 120.0 00C | 120 | 7,8 | 8,6 | 4200 | 4 | 12 | 9 | 900 | 30 | 1,162 |
| BA 01 127.0 00C | 127 | 7,7 | 8,6 | 4400 | 4 | 12 | 9 | 1000 | 30 | 1,250 |
| BA 01 150.0 00C | 151,5 | 9,3 | 10,3 | 6400 | 4 | 12 | 8,5 | 1300 | 20 | 1,350 |
| BA 01 152.0 00C | 152,8 | 9,3 | 10,3 | 6400 | 4 | 12 | 8,5 | 1300 | 20 | 1,360 |
| BA 01 200.0 00C | 200 | 11,2 | 12,4 | 10300 | 4 | 12 | 8 | 2100 | 10 | 2,177 |



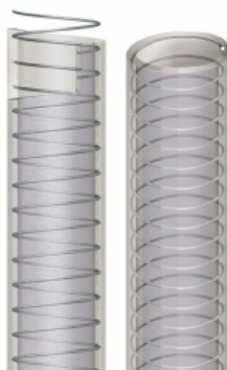
Antishock rigid PVC spiral



Food grade plasticized PVC compound

Other sizes are available on request

FOOD HOSES PLUTONE A



PLUTONE A

Colour: clear with steel spiral

Temperature range: -10°C + 60°C 14°F + 140°F

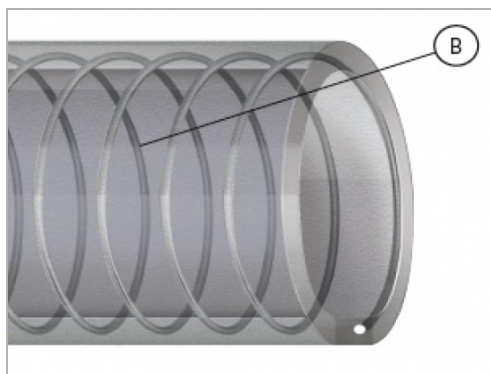
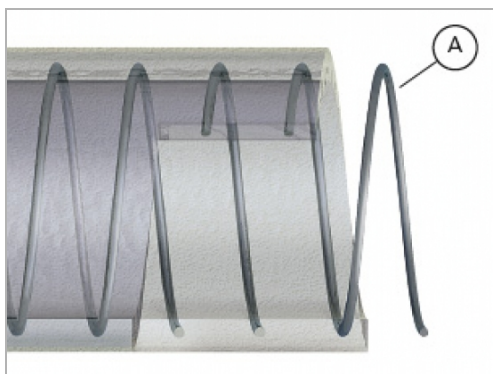
Features: PVC hose with steel reinforcement wire. Smooth inside and outside, very flexible, resistant to weather and most chemicals.

Application: suction and delivery of alimentary products (no fatty foods) such as drinks, fruit juices, wine, vinegar and liqueurs up to a maximum alcoholic content of 15%. Meets EC Directives and Regulations*

***Please contact our offices for more information**

Technical Data

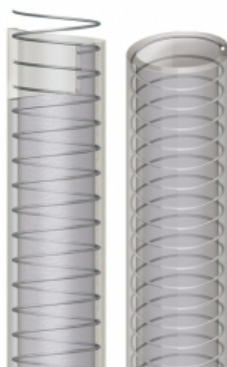
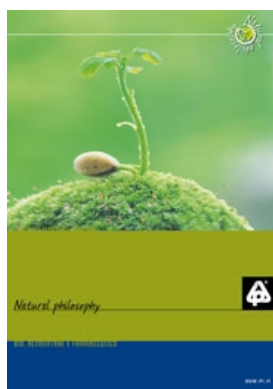
| Part Number | Inside Ø | Outside Ø | Weight | Working Pressure | Bursting Pressure | Vacuum | Bending Radius | Roll Length | Volume |
|-------------------|----------|-----------|--------|------------------|-------------------|-------------------|----------------|-------------|----------------|
| | mm | mm | g/m | bar | bar | mH ₂ O | mm | m | m ³ |
| PA 01 006.0 012.0 | 6 | 12,2 | 130 | 5 | 25 | 9,5 | 30 | 60 | 0,019 |
| PA 01 008.0 015.0 | 8 | 14,2 | 150 | 5 | 25 | 9,5 | 40 | 60 | 0,022 |
| PA 01 010.0 016.0 | 10 | 16,0 | 170 | 5 | 25 | 9,5 | 50 | 60 | 0,028 |
| PA 01 012.0 018.0 | 12 | 18,0 | 200 | 5 | 25 | 9,5 | 50 | 60 | 0,033 |
| PA 01 014.0 020.0 | 14 | 20,0 | 225 | 5 | 25 | 9,5 | 60 | 60 | 0,039 |
| PA 01 016.0 022.4 | 16 | 22,4 | 270 | 5 | 25 | 9,5 | 70 | 60 | 0,048 |
| PA 01 018.0 024.4 | 18 | 24,4 | 290 | 5 | 25 | 9,5 | 80 | 60 | 0,067 |
| PA 01 020.0 026.0 | 20 | 27,0 | 350 | 5 | 25 | 9,5 | 90 | 60 | 0,082 |
| PA 01 022.0 028.0 | 22 | 29,0 | 380 | 5 | 25 | 9,5 | 100 | 60 | 0,093 |
| PA 01 025.0 032.0 | 25 | 33,0 | 500 | 4 | 20 | 9,5 | 110 | 60 | 0,111 |
| PA 01 030.0 038.0 | 30 | 38,0 | 590 | 4 | 20 | 8,5 | 140 | 60 | 0,150 |
| PA 01 032.0 041.0 | 32 | 40,4 | 650 | 4 | 20 | 8,5 | 140 | 60 | 0,171 |
| PA 01 035.0 044.0 | 35 | 43,4 | 700 | 4 | 20 | 8,5 | 160 | 60 | 0,188 |
| PA 01 038.0 047.0 | 38 | 47,0 | 800 | 4 | 20 | 8,5 | 170 | 30 | 0,114 |
| PA 01 040.0 050.0 | 40 | 49,2 | 870 | 4 | 20 | 8,5 | 180 | 30 | 0,125 |
| PA 01 045.0 055.0 | 45 | 54,8 | 1100 | 4 | 20 | 8 | 200 | 30 | 0,178 |
| PA 01 050.0 060.0 | 50 | 60,0 | 1235 | 4 | 20 | 8 | 230 | 30 | 0,210 |
| PA 01 060.0 072.0 | 60 | 71,8 | 1700 | 3,6 | 18 | 8 | 270 | 30 | 0.285 |
| PA 01 064.0 075.0 | 63 | 74,8 | 1800 | 3,6 | 18 | 8 | 280 | 30 | 0.281 |
| PA 01 070.0 083.0 | 70 | 82,0 | 2000 | 3,6 | 18 | 7 | 320 | 30 | 0.342 |
| PA 01 076.0 090.0 | 76 | 88,2 | 2200 | 3,6 | 18 | 7 | 340 | 30 | 0,489 |
| PA 01 080.0 093.0 | 80 | 92,2 | 2350 | 3,6 | 18 | 7 | 360 | 20 | 0,357 |
| PA 01 090.0 104.0 | 90 | 103,0 | 2900 | 3 | 15 | 7 | 410 | 20 | 0,415 |
| PA 01 102.0 116.0 | 102 | 115,0 | 3350 | 2,4 | 12 | 7 | 460 | 20 | 0,517 |
| PA 01 105.0 120.0 | 105 | 118,0 | 3450 | 2,4 | 12 | 7 | 470 | 20 | 0,531 |



Other sizes are available on request



FOOD AND PHARMACEUTICAL PLUTONE BIO



PLUTONE BIO

Colour: transparent

Temperature: -10°C + 60°C

Features: flexible hose made with a revolutionary BIOLOGICAL PVC, coming almost totally from natural renewable sources. With steel spiral. Inside and outside completely smooth. Food grade according to the European 2002/72/CE and its amendments, classes A, B, C. Furthermore the hose is compliant with FDA regulations. Completely free of phthalates and other sintetic plasticizers. The material allows to save CO2 emissions. Resistant to atmospherical agents and to a lot of chemical substances.

Application fields: to deliver liquids an substances in the food industry (except fatty food) like drinks, juices, wine, vinegar and spirits with max. alcool content of 15% according to European Directives.

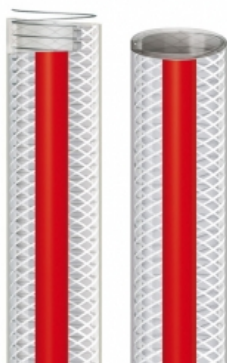
Technical Data

| Part Number | Inside Ø | Outside Ø | Weight | Working Pressure | Bursting Pressure | Vacuum | Bending Radius | Coil Length | Volume |
|-------------------|----------|-----------|--------|------------------|-------------------|--------|----------------|-------------|----------------|
| | mm | mm | g/m | bar | bar | mH2O | mm | m | m ³ |
| B2 01 006.0 012.2 | 6 | 12.2 | 130 | 5.0 | 25 | 9.5 | 30 | 60 | 0.019 |
| B2 01 008.0 014.2 | 8 | 14.2 | 160 | 5.0 | 25 | 9.5 | 40 | 60 | 0.022 |
| B2 01 010.0 016.0 | 10 | 16,0 | 185 | 7,0 | 35 | 8,5 | 50 | 60 | 0,028 |
| B2 01 012.0 018.0 | 12 | 18,0 | 210 | 7,0 | 35 | 8,5 | 50 | 60 | 0,033 |
| B2 01 0130. 019.0 | 13 | 19 | 220 | 7.0 | 35 | 8.5 | 60 | 60 | 0.038 |
| B2 01 014.0 020.0 | 14 | 20,0 | 230 | 7,0 | 35 | 8,5 | 60 | 60 | 0,039 |
| B2 01 016.0 022.4 | 16 | 22,4 | 275 | 7,0 | 35 | 8,5 | 70 | 60 | 0,048 |
| B2 01 018.0 024.4 | 18 | 24.4 | 300 | 6.0 | 30 | 8.5 | 80 | 60 | 0.066 |
| B2 01 020.0 027.0 | 20 | 27,0 | 355 | 6,0 | 30 | 8,5 | 90 | 60 | 0,082 |
| B2 01 022.0 029.0 | 22 | 29,0 | 390 | 6,0 | 30 | 8,5 | 100 | 60 | 0,093 |
| B2 01 025.0 033.0 | 25 | 33,0 | 510 | 6,0 | 30 | 8,5 | 110 | 60 | 0,111 |
| B2 01 030.0 038.0 | 30 | 38,0 | 600 | 5,0 | 25 | 8,5 | 140 | 60 | 0,150 |
| B2 01 032.0 040.0 | 32 | 40,4 | 665 | 5,0 | 25 | 8,5 | 140 | 60 | 0,170 |
| B2 01 035.0 043.4 | 35 | 43,4 | 710 | 5,0 | 25 | 8,5 | 160 | 60 | 0,188 |
| B2 01 038.0 047.0 | 38 | 47,0 | 805 | 5,0 | 25 | 8,5 | 170 | 30 | 0,114 |
| B2 01 040.0 049.0 | 40 | 49,2 | 880 | 5,0 | 25 | 8,5 | 180 | 30 | 0,125 |
| B2 01 045.0 054.8 | 45 | 54.8 | 1135 | 4 | 20 | 8 | 200 | 30 | 0.177 |
| B2 01 050.0 060.0 | 50 | 60,0 | 1275 | 4.0 | 20 | 8 | 230 | 30 | 0,210 |
| B2 01 051.0 060.8 | 51 | 60.8 | 1295 | 4.0 | 20 | 8 | 230 | 30 | 0.212 |

| | | | | | | | | | |
|-------------------|-----|------|------|-----|------|---|-----|----|-------|
| B2 01 060.0 071.8 | 60 | 71.8 | 1745 | 3.5 | 17.5 | 8 | 270 | 30 | 0.284 |
| B2 01 063.0 074.8 | 63 | 74.8 | 1830 | 3.5 | 17.5 | 8 | 280 | 30 | 0.281 |
| B2 01 070.0 082.0 | 70 | 82 | 2070 | 3.5 | 17.5 | 7 | 320 | 30 | 0.342 |
| B2 01 076.0 088.2 | 76 | 88.2 | 2275 | 3.5 | 17.5 | 7 | 340 | 30 | 0.490 |
| B2 01 080.0 092.2 | 80 | 92.2 | 2400 | 3.5 | 17.5 | 7 | 360 | 20 | 0.356 |
| B2 01 090.0 103.0 | 90 | 103 | 3025 | 3 | 15 | 7 | 410 | 20 | 0.415 |
| B2 01 102.0 115.0 | 102 | 115 | 3490 | 2 | 10 | 7 | 460 | 20 | 0.517 |
| B2 01 105.0 118.0 | 105 | 118 | 3600 | 2 | 10 | 7 | 470 | 20 | 0.530 |



FOOD HOSES PLUTONE PR



PLUTONE PR

Colour: clear with steel spiral

Temperature range: -10°C + 60°C 14°F + 140°F

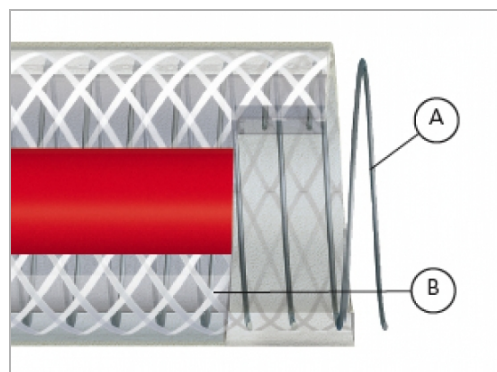
Features: PVC hose reinforced by steel wire and high tenacity polyester yarn. Smooth inside and outside, very flexible, resistant to weather and most chemicals.

Application: suction and delivery of alimentary products (no fatty foods) such as drinks, fruit juices, wine, vinegar and liqueurs up to a maximum alcoholic content of 15%. Meets EC Directives and Regulations*. Particularly suitable for use in wineries.

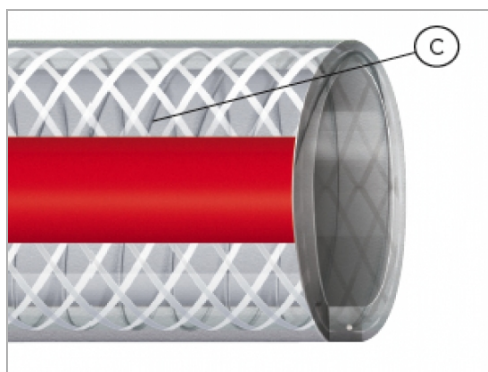
* Please contact our offices for more information

Technical Data

| Part Number | Inside Ø | Outside Ø | Weight | Working Pressure | Bursting Pressure | Vacuum | Bending Radius | Roll Length | Volume |
|-------------------|----------|-----------|--------|------------------|-------------------|--------|----------------|-------------|----------------|
| | mm | mm | g/m | bar | bar | mH2O | mm | m | m ³ |
| PR 01 012.0 020.0 | 12 | 20 | 275 | 20 | 60 | 10 | 36 | 60 | 0,039 |
| PR 01 020.0 029.6 | 20 | 29 | 470 | 18 | 54 | 10 | 60 | 60 | 0,106 |
| PR 01 025.0 035.0 | 25 | 35 | 650 | 15 | 45 | 10 | 75 | 60 | 0,135 |
| PR 01 032.0 043.0 | 32 | 43 | 880 | 13 | 39 | 9 | 96 | 60 | 0,214 |
| PR 01 035.0 046.0 | 35 | 46 | 955 | 13 | 39 | 9 | 105 | 60 | 0,225 |
| PR 01 038.0 049.0 | 38 | 49 | 1025 | 13 | 39 | 9 | 110 | 30 | 0,228 |
| PR 01 040.0 052.0 | 40 | 51 | 1070 | 13 | 39 | 9 | 120 | 30 | 0,233 |
| PR 01 050.0 063.0 | 50 | 63 | 1615 | 8 | 24 | 8 | 150 | 30 | 0,286 |
| PR 01 060.0 074.0 | 60* | 74 | 2035 | 7 | 21 | 8 | 180 | 30 | 0,363 |
| PR 01 063.0 077.0 | 63* | 77 | 2130 | 7 | 21 | 8 | 190 | 30 | 0,372 |
| PR 01 076.0 091.0 | 76* | 91 | 2660 | 6 | 18 | 7 | 230 | 30 | 0,603 |
| PR 01 102.0 118.0 | 102* | 118 | 3800 | 4 | 12 | 7 | 310 | 20 | 0,801 |



A) Harmonic steel wire
B) Polyester high tenacity reinforcing yarn

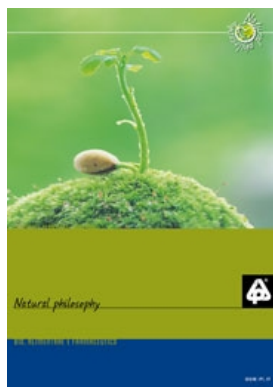


C) Food grade plasticized PVC compound

*Available on request Other sizes are available on request



FOOD AND PHARMACEUTICAL PLUTONE PU PRESS



PLUTONE PU PRESS

Colour: translucent with stainless steel spiral.

Temperature Range: - 40°C+90°C, (+125°C short time).

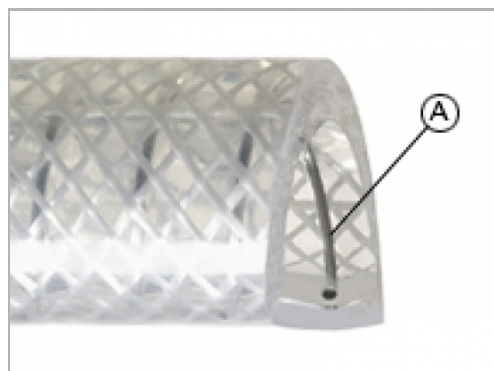
Features: ether based polyurethane hose reinforced with stainless steel helix. Completely smooth inside and outside to ensure optimization of flow properties and for a easy and effective cleaning before and after using. It can be used in the pharmaceutical industry according Pharma USP CLASSE VI regulation. Food grade in accordance with European 2002/72/CEE (classes A, B, C, D no milky products) and FDA title 21 CFR 177.2600 regulations. Odorless, it doesn't change the organoleptical properties of the delivered materials. Very good hydrolysis and microbes resistance. Flexible and not heavy though its wall thickness. Good resistance to mineral oils and chemicals, excellent resistance to ozone, weather and aging. Halogen free and conform to RoHS regulations, it can be made electrically bonded according TRB S 2153 by grounding the spiral.

Applications: suction and transport hose for the pharmaceutical and the food industry pulvers(pills and other granules, pharmaceutical solutions, food flours, drinks, wine, vinegar and spirits with max 15% alcohol content). Delivery of high abrasion materials, where a microbes resistance is required.

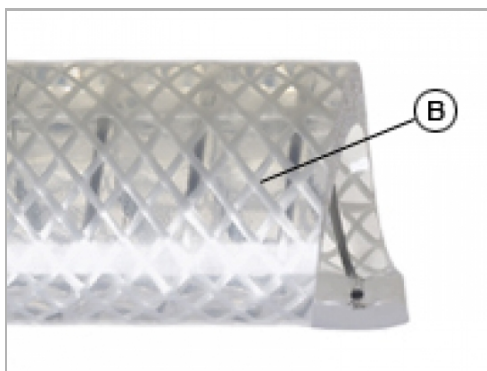
Connection systems: SAFEFLEX, look at the section connection systems

Technical Data

| Part number | Inside Ø | Outside Ø | Weight | Working pressure | Bursting pressure | Vacuum | Bending radius | Roll length | Volume |
|--------------------|----------|-----------|--------|------------------|-------------------|--------|----------------|-------------|----------------|
| | mm | mm | g/m | bar | bar | mH2O | mm | m | m ³ |
| PN 01 013.0 023.5 | 13 | 23.5 | 365 | 19 | 57 | 10 | 65 | 60 | 0.085 |
| PN 01 020.0 0.32.0 | 20 | 32 | 585 | 19 | 57 | 10 | 100 | 60 | 0.127 |
| PN 01 025.0 037.5 | 25 | 37.5 | 745 | 12 | 36 | 10 | 125 | 60 | 0.159 |
| PN 01 032.0 044.0 | 32 | 44 | 880 | 11 | 33 | 9 | 160 | 60 | 0.218 |
| PN 01 038.0 051.0 | 38 | 51 | 1105 | 10 | 30 | 9 | 190 | 30 | 0.233 |
| PN 01 050.0 065.0 | 50 | 65 | 1695 | 10 | 24 | 8 | 250 | 30 | 0.291 |



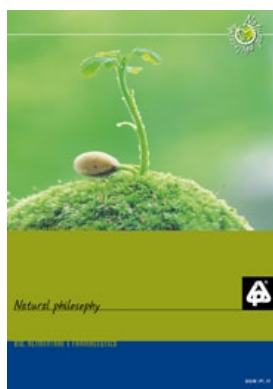
A) stainless steel spiral



B) Ether-based Polyurethane



FOOD AND PHARMACEUTICAL PLUTONE PR BIO



PLUTONE PRESS BIO

Colour: transparent

Temperature: -10°C + 60°C

Features: flexible hose made with a revolutionary BIOLOGICAL PVC, coming almost totally from natural renewable sources. With steel spiral and polyester reinforcement. Inside and outside completely smooth. Food grade according to the European 2002/72/CE and its amendments, classes A, B, C. Furthermore the hose is compliant with FDA regulations. Completely free of phthalates and other sintetic plasticizers. The material allows to save CO2 emissions. Resistant to atmospherical agents and to a lot of chemical substances.

Application fields: to deliver liquids an substances in the food industry (except fatty food) like drinks, juices, wine, vinegar and spirits with max. alcool content of 15% according to European Directives.

Technical Data

| Part Number | Inside Ø | Outside Ø | Weight | Working Pressure | Bursting Pressure | Vacuum | Bending Radius | Roll Length | Volume |
|--|----------|-----------|--------|------------------|-------------------|--------|----------------|-------------|----------------|
| | mm | mm | g/m | bar | bar | mH2O | mm | m | m ³ |
| B3 01 012.0 020.0 | 12 | 20 | 275 | 20 | 60 | 10 | 36 | 60 | 0,039 |
| B3 01 020.0 029.6 | 20 | 29 | 470 | 18 | 54 | 10 | 60 | 60 | 0,106 |
| B3 01 025.0 035.0 | 25 | 35 | 650 | 15 | 45 | 10 | 75 | 60 | 0,135 |
| B3 01 032.0 043.0 | 32 | 43 | 880 | 13 | 39 | 9 | 96 | 60 | 0,214 |
| B3 01 035.0 046.0 | 35 | 46 | 955 | 13 | 39 | 9 | 105 | 60 | 0,225 |
| B3 01 038.0 049.0 | 38 | 49 | 1025 | 13 | 39 | 9 | 110 | 30 | 0,228 |
| B3 01 040.0 052.0 | 40 | 51 | 1070 | 13 | 39 | 9 | 120 | 30 | 0,233 |
| B3 01 050.0 063.0 | 50 | 63 | 1615 | 8 | 24 | 8 | 150 | 30 | 0,286 |
| B3 01 060.0 074.0 | 60* | 74 | 2035 | 7 | 21 | 8 | 180 | 30 | 0,363 |
| B3 01 063.0 077.0 | 63* | 77 | 2130 | 7 | 21 | 8 | 190 | 30 | 0,372 |
| B3 01 076.0 091.0 | 76* | 91 | 2660 | 6 | 18 | 7 | 230 | 30 | 0,603 |
| B3 01 102.0 118.0 | 102* | 118 | 3800 | 4 | 12 | 7 | 310 | 20 | 0,801 |
| | | | | | | | | | |
| | | | | | | | | | |
| * for these and other not listed dimaeters, please contact our offices | | | | | | | | | |



Non Toxic Pvc Hose



Sizes 3mm – 51mm