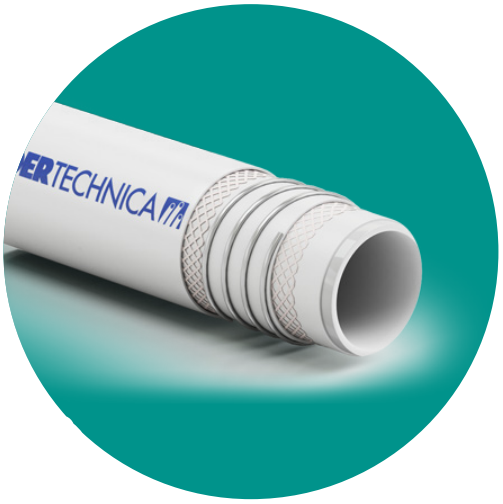
# ATEX PTFE HOSES

# Contents

## PTFE Core Wire Helix Silicone Cover

TFTSIL




Suction and delivery hose for food cosmetic and pharmaceutical products, chemicals and solvents, except for chlorine trifluoride, chlorine and fluorine gas, oxygen difluoride, phosgene and molten alkalis (for ex. sodium).

**Designed** for the chemical industry, foodstuff, pharmaceutical and cosmetic industry, where a flexible connection is required. The hose is produced with high quality elastomer's, with excellent chemical and mechanical properties. Not intended for use as an implant material. **Not suitable** for blood or human fluids.

PTFE is a polymer with excellent resistance to high temperature, mechanical stress and to oxidation. It **complies** with FDA 21 CFR 177.1550 standards, USP XXXVI class VI, ISO 10993 Sections 5,10,11:2009, EUROPEAN REGLEMENT 1935/2004/CE AND 10/2011/CE, 3A Sanitary Standard Class II

GMP 2023/2006 · PHTHALATES FREE REACH · FDA · DM 21/03/1973 · USP CLASS VI · ISO 10993 · CE 1935/2004 · CE 10/2011 1245/2020 · RPSCGC · Ex

## SPECIFICATIONS

**Inner Bore:** White PTFE, co-extruded clear/white pigmented, smooth, phthalates free, tested in compliance with 1907/ 2006/ CE (REACH).

**Reinforcement:** Synthetic plies, stainless steel wire helices, a/s wires to discharge static electricity

**Outer surface:** Smooth, silicone, white. Meets FDA CFR 21 PART177.2600, BfR Recommendation XV, European Reglement 1935/2004/CE. Heat, abrasion, ageing and ozone resistant, glossy cover

**Sterilization:** Refer to guidelines for cleaning and sanitizing

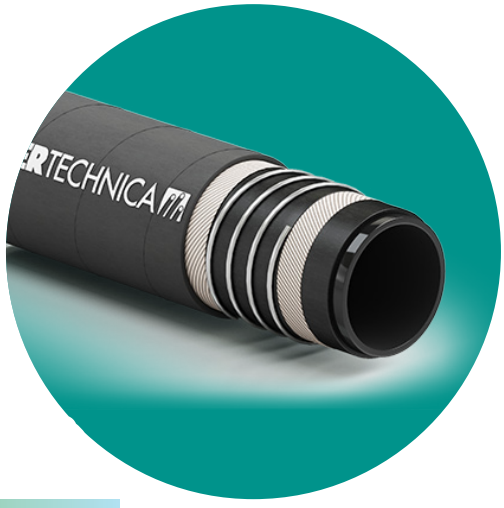
**Temperature range:** -40°C / +150°C (-40°F / +302°F)
The operating temperature of the hose is directly dependent upon the specific fluid been conveyed and the length of time the fluid is in contact with the hose.

**Norm:** ISO 1307 for dimensional tolerances

| Product Number | I.D Ins. diameter | | O.D. Outs. Diameter | | Working Pressure | | Bending Radius | | Burst Pressure | | Vacuum | | Appr. weight | | Standard Length |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (mm.) | (in.) | (mm.) | (in.) | (Bar) | (PSI) | (mm.) | (in.) | (Bar) | (PSI) | (Bar) | (PSI) | (kg/mt) | (lbs/ft) | (ft) |
| TFTSIL-0500 | 13.0 | 0.50 | 24.0 | 0.94 | 10 | 150 | 45 | 1.77 | 40 | 600 | 0.9 | 13 | 0.47 | 0.31 | 32.5 |
| TFTSIL-0750 | 19.0 | 0.75 | 30.0 | 1.18 | 10 | 150 | 70 | 2.76 | 40 | 600 | 0.9 | 13 | 0.61 | 0.41 | 32.5 |
| TFTSIL-1000 | 25.0 | 1.00 | 36.0 | 1.42 | 10 | 150 | 90 | 3.54 | 40 | 600 | 0.9 | 13 | 0.76 | 0.51 | 32.5 |
| TFTSIL-1250 | 32.0 | 1.25 | 43.0 | 1.69 | 8 | 120 | 120 | 4.72 | 32 | 480 | 0.9 | 13 | 0.93 | 0.62 | 32.5 |
| TFTSIL-1500 | 38.0 | 1.50 | 50.0 | 1.97 | 7 | 105 | 140 | 5.51 | 28 | 420 | 0.9 | 13 | 1.26 | 0.84 | 32.5 |
| TFTSIL-1970 | 50.0 | 1.97 | 62.0 | 2.44 | 7 | 105 | 180 | 7.09 | 28 | 420 | 0.9 | 13 | 1.60 | 1.07 | 32.5 |
| TFTSIL-2500 | 63.5 | 2.50 | 79.5 | 3.13 | 6 | 90 | 320 | 12.60 | 24 | 360 | 0.9 | 13 | 2.69 | 1.80 | 32.5 |
| TFTSIL-2950 | 75.0 | 2.95 | 91.0 | 3.58 | 5 | 75 | 380 | 14.96 | 20 | 300 | 0.9 | 13 | 3.24 | 2.17 | 32.5 |
| TFTSIL-3940 | 100.0 | 3.94 | 117.0 | 4.61 | 4 | 60 | 580 | 22.84 | 16 | 240 | 0.9 | 13 | 5.06 | 3.39 | 32.5 |

**Data refer to ambient temperature (20°C ). We recommend a reduction of 20% working pressure for every 100ºC of temperature increase. Other diameters, wall thickness and pressure only specific request. Available also with Teflon™ PTFE black tube. We reserve the right to supply in random lengths shorter than40mt or 20mt.**

## PTFE Core Wire Helix Antistatic Cloth Cover — TFTCL




Suction and delivery hose designed according to EN 12115 standards for chemicals and solvents, except for chlorine trifluoride, chlorine and fluorine gas, oxygen difluoride, phosgene and molten alkalis (for ex. sodium).

**Designed** for the chemical industry, foodstuff, pharmaceutical and cosmetic industry, where a flexible connection is required. The hose is produced with high quality elastomer's, with excellent chemical and mechanical properties. **Not intended** for use as an implant material. **Not suitable** for blood or human fluids. Tested and certified hose by BUREAU VERITAS for use in Atex area (Ex-Zone).

PTFE is a polymer with excellent resistance to high temperature, mechanical stress and to oxidation. It complies with FDA 21 CFR 177.1550 standards, USP XXXII class VI, ISO 10993 Sections 5,10,11:2009, EUROPEAN REGLEMENT 1935/2004/CE AND 10/2011/CE

Ex · GMP CE 2023/2006 · PHTHALATES REACH FREE · FDA · DM 21/03/1973 · USP CLASS VI · CE 10/2011 1245/2020 · RPSCQC No. 72 · CE 1935/2004 · ISO 10993

## SPECIFICATIONS

**Inner Bore:** PTFE black, conductive, smooth, phthalates free, tested in compliance with 1907/ 2006/ CE (REACH).

**Reinforcement:** Synthetic plies, stainless steel wire helices, a/s wires to discharge static electricity

**Outer surface:** Smooth, gray, antistatic (R<$10^9$ Ω/m), abrasion, ageing, ozone and oil resistant, cloth finish.

**Sterilization:** Refer to guidelines for cleaning and sanitizing

**Temperature range:** -40°C / +150°C (-40°F / +302°F)
The operating temperature of the hose is directly dependent upon the specific fluid been conveyed and the length of time the fluid is in contact with the hose.

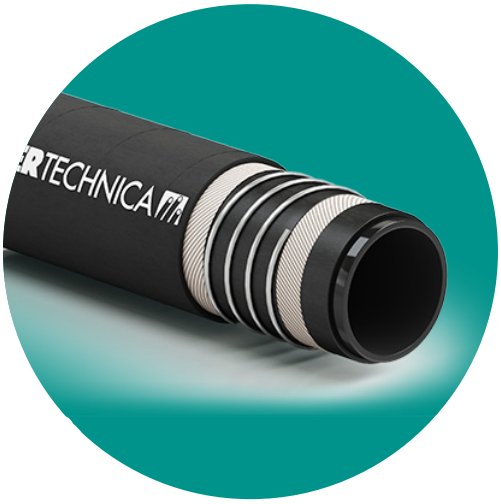
**Electrical properties:** Type Ω according to norm EN 12115 (R<$10^6$Ω)

**Norm:** EN 12115

| Product Number | I.D Ins. diameter | | O.D. Outs. Diameter | | Working Pressure | | Bending Radius | | Burst Pressure | | Vacuum | | Appr. weight | | Standard Length |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (mm.) | (in.) | (mm.) | (in.) | (Bar) | (PSI) | (mm.) | (in.) | (Bar) | (PSI) | (Bar) | (PSI) | (kg/mt) | (lbs/ft) | (ft) |
| TFTCL-0500 | 13.0 | 0.50 | 25.0 | 1.00 | 16 | 250 | 55 | 2.17 | 64 | 1000 | 0.9 | 13 | 0.54 | 0.36 | 130 |
| TFTCL-0750 | 19.0 | 0.75 | 31.0 | 1.22 | 16 | 250 | 75 | 2.95 | 64 | 1000 | 0.9 | 13 | 0.70 | 0.47 | 130 |
| TFTCL-1000 | 25.0 | 1.00 | 37.0 | 1.46 | 16 | 250 | 95 | 3.74 | 64 | 1000 | 0.9 | 13 | 0.86 | 0.58 | 130 |
| TFTCL-1250 | 32.0 | 1.25 | 44.0 | 1.73 | 16 | 250 | 115 | 4.53 | 64 | 1000 | 0.9 | 13 | 1.18 | 0.79 | 130 |
| TFTCL-1500 | 38.0 | 1.50 | 51.0 | 2.00 | 16 | 250 | 140 | 5.51 | 64 | 1000 | 0.9 | 13 | 1.43 | 0.96 | 130 |
| TFTCL-1970 | 50.0 | 1.97 | 66.0 | 2.60 | 16 | 250 | 190 | 7.48 | 64 | 1000 | 0.9 | 13 | 2.08 | 1.39 | 130 |
| TFTCL-2500 | 63.5 | 2.50 | 79.5 | 3.13 | 16 | 250 | 245 | 9.65 | 64 | 1000 | 0.9 | 13 | 2.96 | 1.98 | 65 |
| TFTCL-2950 | 75.0 | 2.95 | 91.0 | 3.58 | 16 | 250 | 330 | 12.99 | 64 | 1000 | 0.9 | 13 | 3.43 | 2.30 | 65 |
| TFTCL-3940 | 100.0 | 3.94 | 116.0 | 4.57 | 16 | 250 | 475 | 18.70 | 64 | 1000 | 0.9 | 13 | 4.60 | 3.08 | 65 |

**Data refer to ambient temperature (20°C ).**
**We reserve the right to supply in random lengths shorter than 40mt or 20mt.**

## PTFE Core EPDM Smooth Black Cover — TFTEP




Suction and delivery hose designed according to EN 12115 standards for chemicals and solvents, except for chlorine trifluoride, chlorine and fluorine gas, oxygen difluoride, phosgene and molten alkalis (for ex. sodium).

**Designed** for the chemical industry, foodstuff, pharmaceutical and cosmetic industry, where a flexible connection is required. The hose is produced with high quality elastomers, with excellent chemical and mechanical properties. Tested and certified hose by BUREAU VERITAS for use in Atex area (Ex-Zone). **Manufactured** according to GMP (Reg. (CE) 2023/2006). Not intended for use as an implant material. **Not suitable** for blood or human fluids.

TEFLON™ PTFE is a polymer with excellent resistance to high temperature, mechanical stress and oxidation. It **complies** with FDA 21 CFR 177.1550; DM 21/03/1973 and subsequent amendments; USP class VI main requirements; ISO 10993 - 5:2009, 11:2006; REGULATION 1935/2004/CE; REGULATION 10/2011/CE; REGULATION 1245/2020/CE; 3-A RPSCQC for (62-02) Hose Assemblies.

## SPECIFICATIONS

**Inner Bore:** TEFLON™ PTFE, black, conductive, smooth, phthalates free, tested in compliance with 1907/2006/CE (REACH).

**Reinforcement:**synthetic plies, stainless steel wire helices, a/s wire to discharge static electricity

**Outer surface:** smooth, EPDM, black, conductive, cloth finish. Abrasion, ageing and ozone resistant

**Marking:** red/white/blue tape TUDERTECHNICA TUFLUOR® PTFE CHEM FULL CONDUCTIVE embossed according to norm EN 12115 TUDERTECHNICA PTFE EN12115:2021 DN SD PN 16 BAR Ω/T Q/Y

**Temperature range:** -40°C / +150°C ( -40°F/ +302°F)
The operating temperature of the hose is directly dependent upon the specific fluid been conveyed and the length of time the fluid is in contact with the hose.

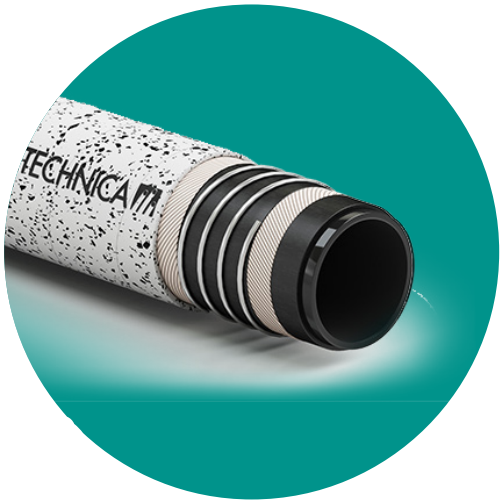
**Electrical properties:** type Ω/T according to norm EN 12115 (R<106 Ω, R<109 Ω through the hose wall)

**Norm:** EN12115 - TRbF 131/2

| Product Number | I.D Ins. diameter | | O.D. Outs. Diameter | | Working Pressure | | Bending Radius | | Burst Pressure | | Vacuum | | Appr. weight | | Standard Length |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (mm.) | (in.) | (mm.) | (in.) | (Bar) | (PSI) | (mm.) | (in.) | (Bar) | (PSI) | (Bar) | (PSI) | (kg/mt) | (lbs/ft) | (ft) |
| TFTEP-0500 | 13.0 | 0.50 | 25.0 | 1.00 | 16 | 250 | 90 | 3.54 | 64 | 1000 | 0.9 | 13 | 0.54 | 0.36 | 130 |
| TFTEP-0750 | 19.0 | 0.75 | 31.0 | 1.22 | 16 | 250 | 130 | 5.12 | 64 | 1000 | 0.9 | 13 | 0.70 | 0.47 | 130 |
| TFTEP-1000 | 25.0 | 1.00 | 37.0 | 1.46 | 16 | 250 | 170 | 6.69 | 64 | 1000 | 0.9 | 13 | 0.86 | 0.58 | 130 |
| TFTEP-1250 | 32.0 | 1.25 | 44.0 | 1.73 | 16 | 250 | 215 | 8.46 | 64 | 1000 | 0.9 | 13 | 1.18 | 0.79 | 130 |
| TFTEP-1500 | 38.0 | 1.50 | 51.0 | 2.00 | 16 | 250 | 255 | 10.04 | 64 | 1000 | 0.9 | 13 | 1.43 | 0.96 | 130 |
| TFTEP-1970 | 50.0 | 1.97 | 66.0 | 2.60 | 16 | 250 | 330 | 12.99 | 64 | 1000 | 0.9 | 13 | 2.08 | 1.39 | 130 |
| TFTEP-2500 | 63.5 | 2.50 | 79.5 | 3.13 | 16 | 250 | 430 | 16.93 | 64 | 1000 | 0.9 | 13 | 2.96 | 1.98 | 65 |
| TFTEP-2950 | 75.0 | 2.95 | 91.0 | 3.58 | 16 | 250 | 510 | 20.08 | 64 | 1000 | 0.9 | 13 | 3.43 | 2.30 | 65 |
| TFTEP-3940 | 100.0 | 3.94 | 116.0 | 4.57 | 16 | 250 | 675 | 26.57 | 64 | 1000 | 0.9 | 13 | 4.60 | 3.08 | 65 |

## PTFE Core Wire helix Glossy Cover

TFTBIO




Suction and delivery hose designed according to EN 12115 standards for food, cosmetic and pharmaceutical products, chemicals and solvents, except for chlorine trifluoride, chlorine and fluorine gas, oxygen difluoride, phosgene and molten alkalis (for ex. sodium).

**Designed** for the chemical industry, foodstuff, pharmaceutical and cosmetic industry, where a flexible connection is required. The hose is produced with high quality elastomer's, with excellent chemical and mechanical properties. **Not intended** for use as an implant material. Not suitable for blood or human fluids. Tested and certified hose by BUREAU VERITAS for use in Atex area (Ex-Zone).

PTFE is a polymer with excellent resistance to high temperature, mechanical stress and to oxidation. It complies with FDA 21 CFR 177.1550 standards, USP XXXII class VI, ISO 10993 Sections 5,10,11:2009, EUROPEAN REGLEMENT 1935/2004/CE AND 10/2011/CE

## SPECIFICATIONS

**Inner Bore: Smooth** Black conductive TEFLON PTFE.

**Reinforcement:** Synthetic plies, stainless steel wire helices, a/s wire to discharge static electricity

**Outer surface:** Smooth, white with conductive chips, low friction material, non-marking when dragged on the floor, oil, chemical, abrasion, ageing and ozone resistant, easy to clean, glossy cover. Meets FDA 21 cfr 177.1520

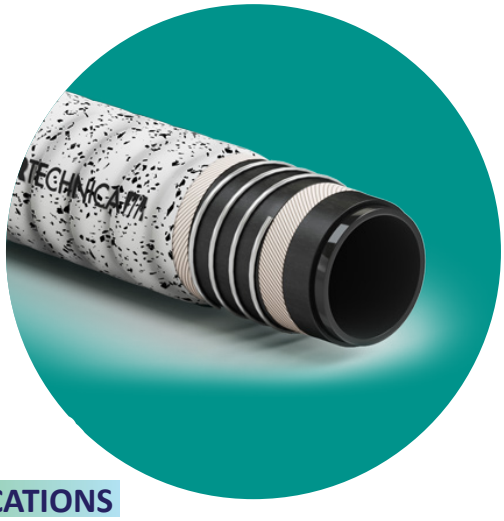
**Sterilization:** Refer to guidelines for cleaning and sanitizing

**Temperature range:** -40°C / +150°C (-40°F / +302°F)
The operating temperature of the hose is directly dependent upon the specific fluid been conveyed and the length of time the fluid is in contact with the hose.

**Electrical properties:** Type Ω/T according to norm EN 12115 ($R<10^6\Omega$, $R<10^9\ \Omega$ through the hose wall)
**Norm:** EN 12115

| Product Number | I.D Ins. diameter | | O.D. Outs. Diameter | | Working Pressure | | Bending Radius | | Burst Pressure | | Vacuum | | Appr. weight | | Standard Length |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (mm.) | (in.) | (mm.) | (in.) | (Bar) | (PSI) | (mm.) | (in.) | (Bar) | (PSI) | (Bar) | (PSI) | (kg/mt) | (lbs/ft) | (ft) |
| TFTBIO-0500 | 13.0 | 0.50 | 25.0 | 1.00 | 16 | 250 | 90 | 3.54 | 64 | 1000 | 0.9 | 13 | 0.54 | 0.36 | 130 |
| TFTBIO-0750 | 19.0 | 0.75 | 31.0 | 1.22 | 16 | 250 | 130 | 5.12 | 64 | 1000 | 0.9 | 13 | 0.70 | 0.47 | 130 |
| TFTBIO-1000 | 25.0 | 1.00 | 37.0 | 1.46 | 16 | 250 | 170 | 6.69 | 64 | 1000 | 0.9 | 13 | 0.86 | 0.58 | 130 |
| TFTBIO-1250 | 32.0 | 1.25 | 44.0 | 1.73 | 16 | 250 | 215 | 8.46 | 64 | 1000 | 0.9 | 13 | 1.17 | 0.78 | 130 |
| TFTBIO-1500 | 38.0 | 1.50 | 51.0 | 2.00 | 16 | 250 | 255 | 10.04 | 64 | 1000 | 0.9 | 13 | 1.35 | 0.90 | 130 |
| TFTBIO-1970 | 50.0 | 1.97 | 66.0 | 2.60 | 16 | 250 | 330 | 12.99 | 64 | 1000 | 0.9 | 13 | 2.25 | 1.51 | 130 |
| TFTBIO-2500 | 63.5 | 2.50 | 79.5 | 3.13 | 16 | 250 | 430 | 16.93 | 64 | 1000 | 0.9 | 13 | 2.90 | 1.94 | 65 |
| TFTBIO-2950 | 75.0 | 2.95 | 91.0 | 3.58 | 16 | 250 | 510 | 20.08 | 64 | 1000 | 0.9 | 13 | 3.88 | 2.60 | 65 |
| TFTBIO-3940 | 100.0 | 3.94 | 116.0 | 4.57 | 16 | 250 | 675 | 26.57 | 64 | 1000 | 0.9 | 13 | 4.60 | 3.08 | 65 |

## PTFE Cover Corrugated Glossy Cover — GLBTBIO



Suction and delivery hose designed according to EN 12115 standards for food, cosmetic and pharmaceutical products, chemicals and solvents, except for chlorine trifluoride, chlorine and fluorine gas, oxygen difluoride, phosgene and molten alkalis (for ex. sodium).

**Designed** for the chemical industry, foodstuff, pharmaceutical and cosmetic industry, where a flexible connection is required. The hose is produced with high quality elastomer's, with excellent chemical and mechanical properties. **Not intended** for use as an implant material. Not suitable for blood or human fluids. Tested and certified hose by BUREAU VERITAS for use in Atex area (Ex-Zone).

PTFE is a polymer with excellent resistance to high temperature, mechanical stress and to oxidation. It complies with FDA 21 CFR 177.1550 standards, USP XXXII class VI, ISO 10993 Sections 5,10,11:2009, EUROPEAN REGLEMENT 1935/2004/CE AND 10/2011/CE

Ex · GMP CE 2023/2006 · PHTHALATES REACH FREE · FDA · DM 21/03/1973 · USP CLASS VI · CE 10/2011 1245/2020 · RPSCQC No. 72 · CE 1935/2004 · ISO 10993

## SPECIFICATIONS

**Inner Bore:** PTFE, black, conductive, smooth, phthalates free, tested in compliance with 1907/ 2006/ CE (REACH).

**Reinforcement:** Synthetic plies, stainless steel wire helices, a/s wire to discharge static electricity

**Outer surface:** Wide corrugated, white with conductive chips, low friction material, non-marking when dragged on the floor, oil, chemical, abrasion, ageing and ozone resistant, easy to clean, glossy cover. Meets FDA 21 cfr 177.1520

**Sterilization:** Refer to guidelines for cleaning and sanitizing

**Temperature range:** -40°C / +150°C (-40°F / +302°F)
The operating temperature of the hose is directly dependent upon the specific fluid been conveyed and the length of time the
fluid is in contact with the hose.

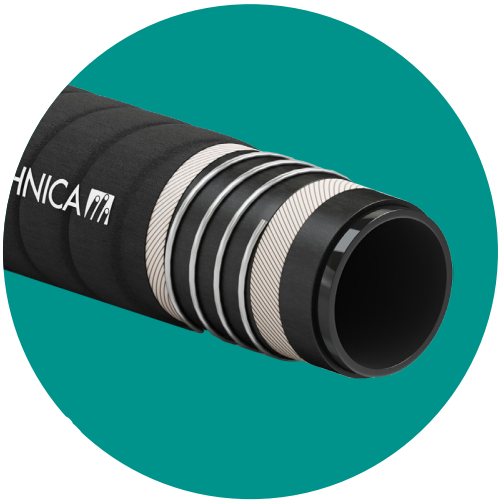
**Electrical properties:** Type Ω/T according to norm EN 12115 ($R<10^6\Omega$, $R<10^9\ \Omega$ through the hose wall)

**Norm:** EN 12115

| Product Number | I.D Ins. diameter | | O.D. Outs. Diameter | | Working Pressure | | Bending Radius | | Burst Pressure | | Vacuum | | Appr. weight | | Standard Length |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (mm.) | (in.) | (mm.) | (in.) | (Bar) | (PSI) | (mm.) | (in.) | (Bar) | (PSI) | (Bar) | (PSI) | (kg/mt) | (lbs/ft) | (ft) |
| GLBTBIO-0500 | 13.0 | 0.50 | 25.0 | 1.00 | 10 | 150 | 70 | 2.76 | 40 | 600 | 0.9 | 13 | 0.49 | 0.33 | 130 |
| GLBTBIO-0750 | 19.0 | 0.75 | 31.0 | 1.22 | 10 | 150 | 100 | 3.94 | 40 | 600 | 0.9 | 13 | 0.64 | 0.43 | 130 |
| GLBTBIO-1000 | 25.0 | 1.00 | 37.0 | 1.46 | 10 | 150 | 130 | 5.12 | 40 | 600 | 0.9 | 13 | 0.79 | 0.53 | 130 |
| GLBTBIO-1250 | 32.0 | 1.25 | 44.0 | 1.73 | 10 | 150 | 160 | 6.30 | 40 | 600 | 0.9 | 13 | 0.91 | 0.61 | 130 |
| GLBTBIO-1500 | 38.0 | 1.50 | 51.0 | 2.00 | 10 | 150 | 190 | 7.48 | 40 | 600 | 0.9 | 13 | 1.24 | 0.83 | 130 |
| GLBTBIO-1970 | 50.0 | 1.97 | 66.0 | 2.60 | 10 | 150 | 250 | 9.84 | 40 | 600 | 0.9 | 13 | 1.84 | 1.23 | 130 |
| GLBTBIO-2500 | 63.5 | 2.50 | 79.5 | 3.13 | 10 | 150 | 320 | 12.60 | 40 | 600 | 0.9 | 13 | 2.56 | 1.72 | 65 |
| GLBTBIO-2950 | 75.0 | 2.95 | 91.0 | 3.58 | 10 | 150 | 380 | 14.96 | 40 | 600 | 0.9 | 13 | 2.98 | 2.00 | 65 |
| GLBTBIO-3940 | 100.0 | 3.94 | 116.0 | 4.57 | 10 | 150 | 550 | 21.65 | 40 | 600 | 0.9 | 13 | 4.12 | 2.76 | 65 |

## PTFE Core EPDM Corrugated Cover

TBEE



Suction and delivery hose designed according to EN 12115 standards for chemicals and solvents, except for chlorine trifluoride, chlorine and fluorine gas, oxygen difluoride, phosgene and molten alkalis (for ex. sodium).

**Designed** for the chemical industry, foodstuff, pharmaceutical and cosmetic industry, where a flexible connection is required. The hose is produced with high quality elastomer's, with excellent chemical and mechanical properties. **Not intended** for use as an implant material. Not suitable for blood or human fluids. Tested and certified hose by BUREAU VERITAS for use in Atex area (Ex-Zone).

PTFE is a polymer with excellent resistance to high temperature, mechanical stress and to oxidation. It complies with FDA 21 CFR 177.1550 standards, USP XXXII class VI, ISO 10993 Sections 5,10,11:2009, EUROPEAN REGLEMENT 1935/2004/CE AND 10/2011/CE

Ex | GMP CE 2023/2006 | PHTHALATES REACH FREE | FDA | DM 21/03/1973 | USP CLASS VI

CE 10/2011 1245/2020 | RPSCQC No. 72 | CE 1935/2004 | ISO 10993

## SPECIFICATIONS

**Inner Bore:** PTFE black, conductive, smooth, phthalates free, tested in compliance with 1907/ 2006/ CE (REACH).

**Reinforcement:** Synthetic plies, stainless steel wire helices, a/s wire to discharge static electricity

**Outer surface:** Wide corrugated, EPDM, black, conductive, abrasion, ageing and ozone resistant, cloth finish

**Sterilization:** Refer to guidelines for cleaning and sanitizing

**Temperature range:** -40°C / +150°C (-40°F / +302°F)
The operating temperature of the hose is directly dependent upon the specific fluid been conveyed and the length of time the fluid is in contact with the hose.

**Electrical properties:** Type Ω/T according to norm EN 12115 ($R<10^6\Omega$, $R<10^9\Omega$ through the hose wall)

**Norm:** EN 12115 - TRbF 131/2

| Product Number | I.D Ins. diameter | | O.D. Outs. Diameter | | Working Pressure | | Bending Radius | | Burst Pressure | | Vacuum | | Appr. weight | | Standard Length |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (mm.) | (in.) | (mm.) | (in.) | (Bar) | (PSI) | (mm.) | (in.) | (Bar) | (PSI) | (Bar) | (PSI) | (kg/mt) | (lbs/ft) | (ft) |
| TBEE-0500 | 13.0 | 0.50 | 25.0 | 1.00 | 10 | 150 | 55 | 2.17 | 40 | 600 | 0.9 | 13 | 0.49 | 0.33 | 130 |
| TBEE-0750 | 19.0 | 0.75 | 31.0 | 1.22 | 10 | 150 | 75 | 2.95 | 40 | 600 | 0.9 | 13 | 0.64 | 0.43 | 130 |
| TBEE-1000 | 25.0 | 1.00 | 37.0 | 1.46 | 10 | 150 | 95 | 3.74 | 40 | 600 | 0.9 | 13 | 0.79 | 0.53 | 130 |
| TBEE-1250 | 32.0 | 1.25 | 44.0 | 1.73 | 10 | 150 | 115 | 4.53 | 40 | 600 | 0.9 | 13 | 0.90 | 0.60 | 130 |
| TBEE-1500 | 38.0 | 1.50 | 51.0 | 2.00 | 10 | 150 | 140 | 5.51 | 40 | 600 | 0.9 | 13 | 1.22 | 0.82 | 130 |
| TBEE-1970 | 50.0 | 1.97 | 66.0 | 2.60 | 10 | 150 | 190 | 7.48 | 40 | 600 | 0.9 | 13 | 1.95 | 1.31 | 130 |
| TBEE-2500 | 63.5 | 2.50 | 79.5 | 3.13 | 10 | 150 | 245 | 9.65 | 40 | 600 | 0.9 | 13 | 2.54 | 1.70 | 65 |
| TBEE-2950 | 75.0 | 2.95 | 91.0 | 3.58 | 10 | 150 | 330 | 12.99 | 40 | 600 | 0.9 | 13 | 2.95 | 1.97 | 65 |
| TBEE-3940 | 100.0 | 3.94 | 116.0 | 4.57 | 10 | 150 | 475 | 18.70 | 40 | 600 | 0.9 | 13 | 3.82 | 2.56 | 65 |