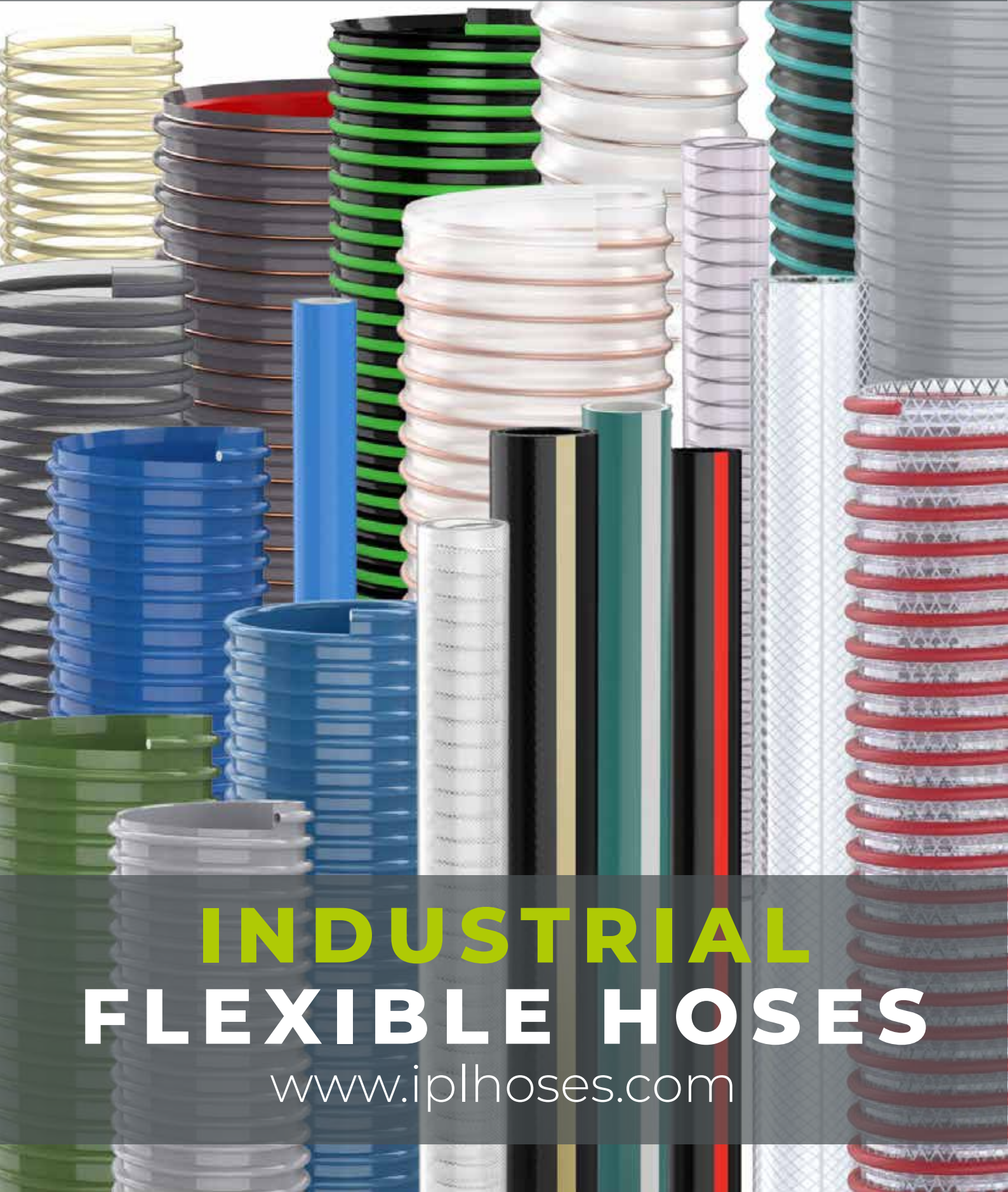




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
























**NEW
EDITION**



INDUSTRIAL FLEXIBLE HOSES











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VZ ZR	VULCANO® Z/ZR  ø mm 40-500		 +90° C -40° C	Transparent ester based TPU hose reinforced with zinc-plated (VZ) or copper-plated (ZR) steel spiral. Wall Thickness from 0,35 mm to 0,50 mm . Compressible (approx. 5:1). Good resistance to abrasion, weathering, UV rays and ozone. Woodworking and carpentry, dedusting, light suction plants of abrasive material. Conductive (R<10 ² Ohm/m) by earthing the spiral.
W4	VULCANO® S1  ø mm 25-500		 +90° C -40° C	Transparent ester based TPU hose, reinforced with a copper-plated steel spiral. Constant wall thickness 0,4 mm . Compressible (about 5:1). Resistant to abrasion, UV rays, ozone and weathering. Woodworking, dedusting, light suction of abrasive media and sawdust. Conductive (R< 10 ² Ohm/m) by grounding the spiral.
VM FR	VULCANO® M FR  ø mm 25-450		 +90° C -40° C	Translucent ester based TPU hose, reinforced with copper colored TPU coated high adhesion steel spiral. Wall thickness from 0,4 mm to 0,75 mm . Maximum flexibility , high compressibility (about 5:1) and lightness. Resistant to abrasion, UV rays, ozone, mineral oils and weathering. Suction of wood shavings, sawdust, abrasive powders. Conductive (R< 10 ² Ohm/m) by grounding the spiral.
VR FR	VULCANO® R FR  ø mm 25-500		 +90° C -40° C	Transparent ester based TPU hose, reinforced with TPU coated copper coloured high adhesion steel spiral. Wall thickness from 0,4 mm to 0,75 mm . Resistant to abrasion, mineral oils, weathering, UV rays, ozone. Suction of sawdust, wood chips and abrasive powders. Conductive (R<10 ² Ohm/m) by grounding the spiral.
VB VC	VULCANO® 09 EST/ 15 EST  ø mm 20-500		 +90° C -40° C Peaks +125°C	Translucent ester based TPU hoses, reinforced with a TPU coated copper coloured steel spiral. Constant wall thickness of 0,9 mm/1,5 mm . Smooth inside. Good resistance to abrasion, UV rays, mineral oils, weathering and ozone. Suction of wood chips, abrasive powders and sawdust. For plastic, woodworking and ceramic industries. Conductive (R<10 ² Ohm/m) by grounding the spiral.
TH 01	VULCANO® STONE  ø mm 38-254		 +90° C -40° C Peaks +125°C	Translucent antimicrobial ester based TPU hose, reinforced with TPU coated copper coloured steel spiral. Smooth inside. Constant wall thickness of 2,0 mm . Resistant to extreme abrasion, UV rays, mineral oils, ageing, ozone and weathering. Suction of very abrasive media, on excavator trucks and in construction. Conductive (R<10 ² Ohm/m) by grounding the spiral.
TH 07	VULCANO® STONE PLUS  ø mm 40-254		 +90° C -40° C Peaks +125°C	Translucent antimicrobial ester based TPU hose, reinforced with TPU coated copper coloured steel spiral. Smooth inside. Constant wall thickness of 2,5 mm . Excellent resistance to high abrasion, mineral oils, ageing, UV rays, ozone and weathering. Suction of extremely abrasive media , on excavator trucks and in construction in general. Conductive (R<10 ² Ohm/m) by grounding the spiral.
N7 N9 N5	NEXT 07/09/15  N9 ø mm 50,8-203 / N7 ø mm 25,4-305 / N5 ø mm 40-203 NEXT 09 / NEXT 15 - Peaks +125°C		 +90° C -40° C Peaks +125°C	Translucent ester-based TPU hose series, reinforced with a TPU high adhesion coated copper coloured steel spiral. The wall material is permanent antistatic (R<10 ⁹ Ohm/m); resistant to UV rays, mineral oils, weathering. Totally smooth inside . Constant wall thickness of 0,7/0,9/1,5 mm . Suction of abrasive material in industry and woodworking. Conductive (R<10 ² Ohm/m) by grounding the spiral.
EB EC	VULCANO® 09/15 EL  ø mm 38-203		 +90° C -40° C Peaks +125°C	Black ester based TPU hose, reinforced with high adhesion TPU coated steel spiral. Raw material with permanent electrical conductive features (R<10⁴ Ohm/m). Smooth inside. Constant wall thickness of 0,9 mm/ 1,5 mm . Suitable for heavy duty applications in ATEX regulated environments, where a very good abrasion resistance is required. Suction of chips, sawdust, fumes and abrasive dust. Conductive (R< 10 ² Ohm/m) by grounding the spiral.
UT VQ VJ	VULCANO® SC 0,75/1,5/ 1,75  ø mm 130 / ø mm 360 / ø mm 206-360		 +90° C -40° C Peaks +125°C	Ether-based (UT/VQ) or antimicrobial ester based (VJ) TPU hoses, reinforced with a high adhesion TPU coated steel spiral. Constant wall thickness of 0,75/1,5/1,75 mm . Resistant to UV rays, hydrolysis, microbes and weathering. On street sweepers, suction of leaves, soil, mulch and wet residues. Conductive (R< 10 ² Ohm/m) by grounding the spiral.
OU 01 OP 01	EOLO PU EST/ PUP EST  ø mm 13-300 / ø mm 30-254		 +80° C -40° C	Transparent ester based TPU hoses, reinforced with grey colored anti-shock rigid PVC spiral. Wall thickness from 0,4 mm to 0,8 mm and from 0,8 to 1,0 mm . Inner surface completely smooth. Resistant to abrasion and torsion, UV, ozone, weathering. Suction of abrasive media such as powders, granulates, fibres. AS versions with copper wire on request (cod. OU 02/OP 02).
OU 86	EOLO PU EST ASW  ø mm 13-300		 +80° C -40° C	Transparent ester based TPU hose, reinforced with a grey colored anti-shock rigid PVC spiral. The hose wall is permanent antistatic (R<10 ⁹ Ohm/m). Excellent resistance to abrasion and torsion. Wall thickness from 0,4 to 0,8 mm . Suction of powders, granulates, chips and abrasive material. On the request, AS version with copper wire (cod. OU 87).









Abrasion



OZ 01	ZEUS PU EST  ø mm 30-102	 +80° C -40° C	Transparent, ester-based TPU hose, reinforced with grey colored, anti-shock rigid PVC spiral. Wall thickness from 1,2 mm to 2,0 mm . Perfectly smooth inner surface. Good resistance to abrasion and bending. Suction of dust, chips and highly abrasive granules. On request, AS version with copper wire (Cod. OZ 02).
NEW GO 02	ARGO  ø mm 38-203	 +60° C -25° C	Grey PVC-P hose with a red completely antiabrasive TPU lining, reinforced with an anti-shock rigid PVC spiral and a copper wire between spirals for static dissipation. Inside surface smooth, corrugated outside. Thick and strong, specially designed to withstand the hardest applications; suction and discharge of abrasive media (slurry, sand, cement, gravel) in building, sandblasting and industry in general.v
UR 01	URANO PU  ø mm 32-152	 +60° C -25° C	Grey PVC-P hose with a red completely antiabrasive TPU lining, reinforced with an anti-shock rigid PVC spiral. Very robust and abrasion resistant. Suction and discharge of abrasive liquids (slurry, sand, cement, gravel) in building and industry in general. On request, AS version, with a brassed steel wire inside the plastic wall (cod. UR 02).
UH 01	URANO HD SUPER  ø mm 63-152	 +60° C -25° C	Blue PVC-P hose with a red completely antiabrasive TPU inner layer, reinforced with an anti-shock rigid PVC spiral. Smooth inside, slightly corrugated outside. Very strong, with a TPU inner layer up to 2,2 mm thick. Suction and discharge of highly abrasive materials (slurry, sand, cement, gravel) in building and industry in general. On request, the AS version with copper wire (cod. UH 02).
AU	ARIANNA PU  ø mm 6x10 - ø mm 13x19	 +80° C -40° C	Blue TPU hose with high tenacity Polyester yarn reinforcement. Very light and flexible even at low temperatures; high resistance to abrasion. Compressed air, pneumatic tools and cooling lines, spray and painting guns, sandblast and abrasion resistant applications in general.



Air, Fumes and Gases




















ES	EOLO SL  ø mm 25 - 203,2	 +50° C -10° C	Light blue PVC-P hose, reinforced with an anti-shock rigid PVC spiral. Perfectly smooth inside, outside corrugated. The lightest and most flexible of the range. Resistant to many chemicals. Air, fumes and gas extraction; industrial air conditioning and ventilation.
EL 01	EOLO L  ø mm 25-300	 +50° C -10° C	Dark grey PVC-P hose, reinforced with anti-shock rigid PVC spiral. Perfectly smooth inside. Resistant to weathering and to most chemicals. Industrial ventilation, woodworking plants: extraction of air, fumes, gases, sawing, dust. AS version with copper wire on request (cod. EL 02).
EO 01	EOLO  ø mm 13-300	 +50° C -10° C	Grey PVC-P hose, reinforced with anti-shock rigid PVC spiral. Perfectly smooth inside. Resistant to weathering and to most chemicals. Suction of air, fumes, gas, dust, sawing, wood chips. Industrial conditioning and ventilation systems. AS version with copper wire on request (cod. EO 02).
EE 01	EOLO SE  ø mm 16-250	 +50° C -25° C	Light blue PVC-P hose, reinforced with anti-shock rigid PVC spiral. Inside smooth. Flexible even at low temperatures. It resists to weathering and to most chemicals. For industrial ventilation, air, fumes, gas extraction plants. On request, AS version, with copper wire (cod. EE 02).

High Temperatures








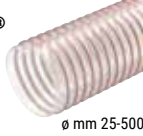









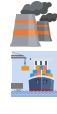






TR 01	EOLO TERMORESISTENTE  ø mm 45-505	 +100° C -20° C Peaks +120° C	Grey hose, made with flame resistant PVC coated polyester fabric and reinforced with steel spiral, welded between the two layers. The material is flame retardant, according to UL 94 V(TM)-0 and to NFP 92 503 (grade M2). Compressibility: 8:1. Civil and naval conditioning plants, ventilation systems, extraction of fumes, vapours, dust, gases.
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VT	VULCANO® TPR-A	 ø mm 32-406		 +125° C -40° C	Black hose made in thermoplastic rubber TPV, with a steel spiral reinforcement embedded between the two layers and an identificative green stripe. Light and flexible, it is extremely resistant to high temperatures, chemicals and abrasion. Suction of hot air and fumes in chemical plants and shipyards. Conductive (R<10 ² Ohm/m) by grounding the spiral.
H1	EOLO HT 180°C	 ø mm 40-505	 	 +180° C -40° C	Dark grey hose, made with flame resistant TPU coated polyester fabric and reinforced by steel spiral welded between the two layers. The material is flame retardant, according to UL 94 V(TM)-0 , grade M1 according NF P 92-503 and in compliance with NF EN 2310, grade FAR25-853-a. SILICON FREE; it is also free from PVC, phthalates and softeners. Civil and naval conditioning plants, ventilation systems, extraction of fumes, vapours, dust, gases.
EY	EOLO CLIP HYPALON®	 ø mm 50-900	 	 +170° C -40° C Peaks +190°C	Dark grey Hypalon® coated PES-fabric with external galvanized steel spiral. Compressible 4:1. Very flexible, resistant to vibrations, mineral oils, chemicals (alkali and acids). Crush proof. Hardly inflammable. Suction of chemical vapours and fumes up to 170°C.
H4 H5	EOLO HT 400°C 450°C	 ø mm 50-900		 +450° C +400° C -60° C	Grey special coated glass fabric duct and 2 ply silicone coated glass fabric duct, reinforced with stainless steel wire. Galvanized steel clamp profile. Resistant to high temperatures, up to 400°C/450°C. Flexible and hardly inflammable. Good axial compressibility 3:1/6:1. Extraction of vapors and exhaust smokes, welding gases, furnace exhaust, dust and fibres.
P43	SILDUCT 2S	 ø mm 25-305		 +250° C -70° C Peaks +310°C	Red hose made of two plies of silicone coated glass fabric, with an embedded bronze plated steel wire helix. Double outer glass cord. Extraction of exhaust gas and welding fumes; industrial ventilation.





Flame Retardant









UF 07	VULCANO® AF PLUS	 ø mm 25-406	  	 +90° C -40° C	Translucent ether based TPU hose, reinforced with a copper coloured TPU coated steel spiral. The wall material permanent antistatic (R<10 ⁹ Ohm/m); The special TPU is flame retardant, according to UL 94-V0 ; the hose is as well flame retardant, in compliance with DIN 4102-B1 . Constant wall thickness of 0,5 mm . Resistant to microbes, hydrolysis and UV. Compressible (5:1). Suction of abrasives, wood shavings and sawdust. Conductive (R<10 ² Ohm/m) by grounding the spiral.
U9 01	VULCANO® 09 AF	 ø mm 25-500	  	 +90° C -40° C Peaks +125°C	Translucent ether based TPU hose, reinforced with a copper coloured TPU coated steel spiral. The wall material is permanent antistatic (R<10 ⁹ Ohm/m). The special TPU is flame retardant, in accordance with UL 94-V0 . The hose is as well flame retardant, according to DIN 4102-B1 . Constant wall thickness of 0,9 mm . Resistant to microbes, hydrolysis and UV. Suction of abrasives, wood shavings and sawdust. Conductive (R<10 ² Ohm/m) by grounding the spiral.
FF 01	EOLO PU AF	 ø mm 19,1-160	 	 +80° C -40° C	Transparent ester based TPU hose, flame retardant, according to UL 94 V2, with ivory colored anti-shock rigid PVC spiral. Completely smooth inside, AS version with copper wire, on request (cod. FF 02). Suction of abrasive media, granulates, wood shavings and dust.
EF 75	EOLO PVC AF	 ø mm 20-300	 	 +50° C -10° C	Green flame retardant PVC-P hose, reinforced with an anti-shock rigid PVC spiral. Inside perfectly smooth, outside corrugated. Very light and flexible. The material is flame retardant according to UL 94-V0 . AS version with copper wire, on request (cod. EF 76). Suction of air, fumes and gas; industrial ventilation systems and air conditioning plants; shipbuilding.
VP 04	VULCANO® PVC AF	 ø mm 76-203	 	 +60° C -10° C	Black PVC-P hose, reinforced with a steel spiral. Slightly corrugated inside and outside. The material is flame retardant, according to UL 94-V0 . Constant wall thickness 0,6 mm . High mechanical and dynamic properties: flexible, light, really good bending. Good resistance to most chemicals, ozone, UV rays, weathering. Industrial ventilation and air conditioning systems, extraction of dust, fumes and gases. Conductive (R<10 ² Ohm/m) by grounding the spiral.

Petrochemical









AT 11	ARIANNA TA FUEL	 ø mm 8x13-10x16	 	 +60° C -10° C	Black hose (white inside) made of special antimigration PVC compound, with polyester fibre textile reinforcement and PVC-P cover. Inside and outside completely smooth; good resistance to weathering, chemicals, ozone and mineral oils. Transfer of fuels (petrol), lubricants, mineral oils.
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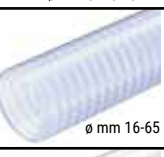







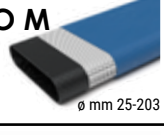
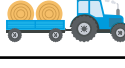



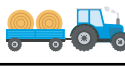






PK	PLUTONE PK	 Ø mm 20x29-102x118		 +80° C -30° C	White/beige TPV inline, reinforced with steel spiral and polyester yarn. Green TPV cover with longitudinal white stripe. Inside and outside smooth. Good resistance to ageing, weathering and ozone. Suction and delivery of acids, alcali and chemicals of various kind. Conductive ($R < 10^2$ Ohm/m) by grounding the spiral.
PH	PLUTONE PO	 Ø mm 20x29-102x118	 	 +80° C -30° C	Black hose with a brown stripe on the cover: the inner layer is made with a special blend of PVC/NBR, the structure is reinforced both by a harmonic steel spiral and polyester yarn. The copper wire between the two layers makes the hose conductive ($R < 10^2$ Ohm/m). Linner and cover are smooth. Suction and discharge of mineral oils, lubricants, crude fuel (naphta, diesel oil).
MT 01	MARTE A.O.	 Ø mm 19,1-203	 	 +60° C -10° C	Dark blue hose made with a special antimigration PVC compound, reinforced with an anti-shock rigid PVC spiral. Inside completely smooth. Good resistance to abrasion, ageing, weathering and ozone. On request, AS version with copper wire (cod. MT 02). Suction and discharge of mineral oils, lubricants, crude oils (naphta and diesel oil).
SQ	SPIRALPRESS OIL	 Ø mm 50,8-102	 	 +60° C -10° C	Black PVC-NBR tank drop hose, reinforced with an orange colored anti-shock rigid PVC spiral and Polyester yarn. Exposed spiral for easy handling and dragging. It's very resistant to oils and lubricants. Suction and discharge of petroleum and gasoline with an aromatic content up to 50%. Conductive ($R < 10^2$ Ohm/m) by earthing the copper wire under the PVC spiral.
OI 01	APOLLO OIL	 Ø mm 20-203	 	 +60° C -25° C	Blue PVC-NBR hose manufactured incorporating a spiral reinforcement of anti-shock rigid PVC. Inside surface smooth, light corrugated outside. Very strong and resistant to crushing, abrasion, weathering and to most chemicals. On request, AS version with copper wire (cod. OI 02). Suction and delivery of mineral oils, lubricants, crude fuel (naphta, diesel oil).
A1 09	APOLLO NL1 OIL	 Ø mm 38-203	 	 +60° C -25° C	Blue superelastic PVC-NBR hose, reinforced with grey colored anti-shock rigid PVC spiral. Exposed spiral for easy dragging. High flexibility even at low temperatures. Inside surface smooth, slightly corrugated outside. Very strong and resistant to crushing, abrasion, weathering and most chemicals. On request, AS version with copper wire (Cod. A1 19). Suction and discharge of mineral oils, lubricants, crude fuel (naphta, diesel oil).

Fluids Handling



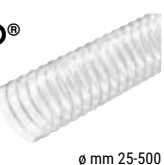




AX 01	APOLLO SE	 Ø mm 19-305	 	 +60° C -25° C	Blue PVC-P hose with an extruded red stripe, reinforced with an anti-shock rigid PVC spiral. Particularly suitable to be used at low temperatures. Inside surface smooth, slightly corrugated outside. Strong and flexible. On request, AS version with copper wire (cod. AX 02). Suction and discharge of liquids in waste management and agriculture; used on tank trucks.
A1 01	APOLLO NL1	 Ø mm 25,4-203	 	 +60° C -25° C	Grey PVC-P hose manufactured with superelastic material and reinforced with a light blue anti-shock rigid PVC spiral. Inside smooth and corrugated outside. High flexibility even at low temperatures. Exposed spiral for easy dragging , it resists to weathering and to most chemicals. On request, AS version with copper wire (Cod. A1 02). Suction and discharge of wastewater in agriculture and industry, slurries and liquids; used on tank trucks.
AS 01 COL. 64	APOLLO SUPERFLEX	 Ø mm 20-203	 	 +50° C -40° C	Black PVC/NBR hose, reinforced with an anti-shock rigid PVC spiral. Special formulation conceived for keeping high flexibility even at extreme low temperatures , better than similar PVC hoses commonly used. On request, AS version with copper wire (cod. AS 02). In agriculture and waste management, suction and discharge of liquids and wastewater; usually used on tank trucks.
SF 01	APOLLO SUPERFLEX 2	 Ø mm 50,8-152	 	 +50° C -40° C	Black PVC/NBR hose reinforced with a grey anti-shock rigid PVC spiral. High flexibility at extreme low temperatures. Slightly protruding spiral for an easy dragging on the ground, On request, AS version with copper wire (cod. SF 02). Suction and discharge of industrial liquids and wastewater in general; used on tank trucks, even at extremely low temperatures.
PW	PLUTONE PW	 Ø mm 20x29-102x118	 	 +60° C -25° C	Black hose with yellow stripe made by a special PVC-P compound, with steel spiral and polyester textile reinforcement. Smooth, flexible and easy to handle, it keeps high flexibility even at low temperatures. Suction and discharge of water and liquids; used for irrigation. Conductive ($R < 10^2$ Ohm/m) by grounding the spiral.
GI 06	GIOVE SE	 Ø mm 25-305	 	 +60° C -25° C	Blue PVC-P hose, reinforced with an anti-shock rigid PVC spiral. Smooth inside and slightly corrugated outside. Better than Apollo hose, it keeps high flexibility even at low temperatures. Suction and discharge of wastewater, slurry, mud, in agriculture and industry. AS version with copper wire, on request (cod. GI 16).















































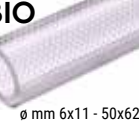
























NX NF	NETTUNO SE  ø mm 13-300	 	 +60° C -25° C	Transparent PVC-P hose with an ivory colored anti-shock rigid PVC spiral; smooth inside to ensure optimization of flow properties, slightly corrugated outside. Very flexible and resistant to loads. AS version with copper wire, on request (cod. NX 02). Suction and discharge of liquids in general; in agriculture, used on manure spreaders and tank trucks.
WT	SPIRALPRESS WT  ø mm 38-203	  	 +60° C -10° C	Transparent special PVC-P hose, with an orange colored anti-shock rigid PVC spiral and a textile reinforcement. Completely smooth inside and with an exposed PVC spiral for easy dragging. Food grade, according to EU 10/2011(classes A, B, C, D1). Suction and discharge of water and liquids, even at high pressures and in severe conditions. The larger sizes are ideally suited in aquaculture, for fish handling.
XL 01	SATURNO L  ø mm 19-200	  	 +60° C -10° C	Transparent PVC-P hose reinforced with an ivory colored anti-shock and crush resistant rigid PVC spiral. Inside surface smooth, slightly corrugated outside. Strong and flexible. In agriculture, suction and discharge of liquids; irrigation; suitable to be used on manure spreaders. Suction and delivery of food liquids. Food grade, according to EU 10/2011(classes A, B, C).
XL 06	SATURNO L SE  ø mm 19-203	 	 +60° C -25° C	Transparent green PVC-P hose reinforced with an ivory colored anti-shock and crush resistant rigid PVC spiral. Inside surface smooth, slightly corrugated outside. Very flexible even at low temperatures. Excellent in agriculture, for irrigation and suction and discharge of liquids; ideal to be used on slurry spreaders.
YV YQ	ARIANNA 20/40 BAR  ø mm 8X13 - 25X33 / ø mm 8x14-16x24	 	 +60° C -10° C	Black PVC-P hoses, with a hazel brown stripe (YV) or light blue stripe (YQ), reinforced with a braided polyester thread. Resistant to most chemicals and weathering. In agriculture, spraying and delivery pressure hoses of fungicide solutions, fertilisers, herbicides. Compressed air.
YO	ARIANNA 80 BAR  ø mm 8x15-13x21	 	 +60° C -10° C	Black PVC-P hose with a red stripe, reinforced with braided polyester thread. Resistant to weathering and to most chemicals. In agriculture, spraying and delivery pressure hose of fungicide solutions, fertilisers, herbicides. Compressed air.
SI 06	SATURNO IDRO SE  ø mm 16-65	 	 +60° C -25° C	Transparent PVC-P hose reinforced with a clear anti-shock rigid PVC spiral. Smooth inside and outside to ensure optimization of flow properties. Transparent for an easy detection. Strong and flexible. For heavy duty applications, where durability and resistance are required; used as sanitary hose on boats.
LU 01	NAUTILUS ODOR PROOF  ø mm 16-50,8	 	 +60° C -10° C	White PVC-P hose, reinforced with an anti-shock rigid PVC spiral. Special odourless formulation against permeation of smells. Inside and outside completely smooth, to enhance the flow properties; crush proof and very flexible. Waste disposal, suction and discharge of liquids, especially used for sanitation systems in marine industry.
MM	MERCURIO M  ø mm 25-203	 	 +60° C -10° C	Blue PVC-P layflat hose, made with special PVC/NBR liner (black inside), with high tenacity polyester textile reinforcement. Very light and easy to handle; high resistance to ageing, UV rays, ozone, weathering and many chemicals. In agriculture, irrigation and delivery of liquids, fertilisers and solutions commonly used.
NEW MU RX	ARIANNA MULTIPURPOSE  STANDARD BLACK ø mm 6x14-25x33	 	 +90° C -25° C	Black PVC-P hose made with a special PVC-NBR liner and polyester fibre textile reinforcement. Lightweight and flexible, it has good chemical, ageing and weathering resistance, as well as to mineral oils and lubricants. Versatile hose, used for transfer of water, air and industrial oils. In agriculture, for spraying, pressure delivery of commonly used solutions. Compressed air.
NEW TL 01	APOLLO TOTAL  ø mm 40 -152	 	 +50° C -40° C	Black PVC-NBR hose, reinforced with a green anti-shock rigid PVC spiral. High flexibility at extreme low temperatures; the lightest and most flexible product of Apollo series. Slightly protruding spiral for easy dragging. Very resistant to mineral oils, greases and industrial liquids. On request, AS version with copper wire (Cod. TL 02). Suction and discharge of wastewater and liquids in agriculture; used on tank trucks, even at extremely low temperatures.

Food



VE	VULCANO® 04 ET  ø mm 25-500	  	 +90° C -40° C	Transparent ether based TPU hose, reinforced with a high adhesion TPU coated grey colored steel spiral. The wall material is permanent antistatic (R<10⁹ Ohm/m). Compressible (5:1). Constant wall thickness of 0,4 mm. Excellent resistance to abrasion, UV, Hydrolysis and microbes. Food grade, according to EU 10/2011(classes A, B, C, D2, E) and FDA Reg. (CFR 21-Item 177.2600). Light suction of abrasive powders, flours and fatty food. Conductive (R<10 ² Ohm/m) by grounding the spiral.
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VK VO VI	VULCANO® 09/12/15 ET	 ø mm 20-500 / 25-500 / 20-500	   	 +90° C -40° C Peaks +125° C	Translucent ether based TPU hoses, reinforced with TPU coated grey colored high adhesion steel spiral. The wall material is permanent antistatic (R<10⁹ Ohm/m). Constant wall thickness of 0,9/1,2/1,5 mm . Resistant to abrasion, microbes and Hydrolysis, UV. Food grade, according to EU 10/2011 (classes A, B, C, D1, D2, E) and FDA Reg. (CFR 21 - item 177.2600). Light/medium and heavy suction of abrasive media in food processing and pharma plants. Conductive (R<10 ² Ohm/m) by grounding the spiral.
N7 ET N9 ET N5 ET	NEXT 07/ 09/15 ET	 ø mm N7 ET 50,8-203 / ø mm N9 ET 30-203 / ø mm N15 ET 40-203	   	 +90° C -40° C NEXT 09/15 ET Peaks +125° C	Transparent ether based TPU hoses, reinforced with TPU-coated AISI 302 INOX steel spiral; wall material permanent antistatic (R<10⁹ Ohm/m). Inside completely smooth . Constant wall thickness of 0,7/0,9/1,5 mm . Excellent resistance to UV, microbes and Hydrolysis. Food grade, according to EU 10/2011 (classes A, B, C, D1, D2, E) and FDA Reg. (CFR 21 - Item 177.2600). Light/medium/heavy suction of abrasive media in food processing and pharma industry. Conductive by grounding the spiral (R<10 ² Ohm/m).
EU 01 EP 01	EOLO PU FOOD/ PUP FOOD	 ø mm 13-305 - 22-305	  	 +80° C -40° C	Transparent ether based food grade TPU hoses, with ivory colored anti-shock rigid PVC spiral. Smooth inside, corrugated outside. Wall thickness from 0,4 mm to 0,8 mm and from 0,8 to 1,2 mm . Resistant to abrasion, microbes and Hydrolysis. Food grade, according to FDA Reg. (Cfr 21-Item 177.2600) and to EU 10/2011 (classes A, B, C, D2, E). AS versions with copper wire, on request (Cod. EU 02/EP 02). Light and medium suction of food flours, powders and abrasive media. In agriculture, used on seed drills and combined machines. Eolo PUP food is often used for fish handling, in aquaculture.
ZE 01	ZEUS PU FOOD	 ø mm 30-151,5	  	 +80° C -40° C	Transparent ether based food grade TPU hoses, with anti-shock rigid PVC spiral. Smooth inside, corrugated outside. Wall thickness from 1,2 mm to 2,0 mm . Resistant to Hydrolysis, microbes, abrasion. Food grade, according to FDA Reg. (CFR 21 - item 177.2600) and to EU 10/2011 (classes A, B, C, D2, E). AS version with copper wire, on request (Cod. ZE 02). Heavy suction of flours, animal feed, granules and extremely abrasive media.
PY 01 PY 06	PLUTONE A/ A SE	 ø mm 6x12,2 - 151x169,61	  	 +60° C -10° C	Transparent PVC-P hoses, reinforced with steel spiral. The PY 06 version is made from a superelastic PVC-P formulation (high flexibility even at low temperatures). Food grade, according to Reg. EU 10/2011 (classes A, B, C). Suction and delivery of food liquids, beverages, wine and liquors with up to 20% alcohol content. In agriculture, on motorpumps and for spraying. Conductive (R<10 ² Ohm/m) by grounding the spiral.
PQ	PLUTONE PU	 ø mm 8x14,2 - 76x88,2	   	 +90° C -40° C Peaks +125° C	Transparent ether-based TPU hose, reinforced with AISI 302 stainless steel spiral. Inside and outside completely smooth; highly neutral in taste and odor. Excellent resistance to microbes, hydrolysis, vegetable oils and fats. Food grade, according to EU 10/2011 (classes A, B, C, D2 and E) and FDA Reg. (CFR 21 - item 177.2600). Suction of abrasive powders and food liquids with alcohol content up to 20%, olive oil and fatty food. Conductive (R<10 ² Ohm/m) by grounding the spiral.
PF	PLUTONE PF	 ø mm 14x22 - 102x118	   	 +100° C -35° C	Red hose with white liner and longitudinal stripe, made of TPE-S hygienic rubber, with steel spiral and polyester yarn. Inside and outside completely smooth. Highly neutral in taste and odor. Food grade, according to the EU 10/2011 (Classes A, B, C, D1) and FDA Reg. (CFR 21 - item 177.2600). Conductive (R<10 ² Ohm/m) by grounding the spiral. Suction and delivery of wines, beverages, spirits with alcohol content up to 50%. Blue colored version (col. code B6) for milk and by-products.
CR	CRISTALLO	 ø mm 3x5 - 25x32	  	 +60° C -10° C	Transparent monolayer food grade PVC-P tubing, very light and easy to handle. Food grade, according to EU 10/2011 (classes A, B, C). Transfer of food liquids, beverages, vinegar, wine and spirits with an alcohol content of up to 20%. Used on filling and dosing equipment, as well as in the marine industry, for water delivery.
B1	ARIANNA BIO	 ø mm 6x11 - 50x62	  	 +60° C -10° C	Transparent hose produced with a special bio-based compound, obtained from natural sources, reinforced with textile polyester yarn. Resistant to several chemicals and to weathering. Versatile, light and very flexible. Food grade, according to EU 10/2011 (classes A, B, C and D1) and to FDA Reg. (CFR 21 Item 176.170). Transport of food liquids, beverages, wine and liquors with up to 50% alcohol content; milk and dairy products (class D1). Widely used for irrigation, in agriculture and gardening.
B2	PLUTONE BIO	 ø mm 6x12 - 151x169,6	  	 +60° C -10° C	Transparent hose produced with a special bio-based compound, obtained from natural sources, reinforced with steel spiral. Light and flexible, it resists to several chemicals and weathering. Conductive (R<10 ² Ohm/m) by grounding the spiral. Food grade, according to EU 10/2011 (classes A, B, C and D1) and to FDA Reg. (CFR 21 Item 176.170). Suction and delivery of food liquids, beverages, wine and liquors with up to 50% alcohol concentration; milk and dairy products (class D1).
B3	PLUTONE PRESS BIO	 ø mm 10x18 - 102x118	  	 +60° C -10° C	Transparent hose produced with a special bio-based compound, reinforced with steel spiral and polyester yarn. Resistant to several chemicals and to weathering. Conductive (R<10 ² Ohm/m) by grounding the spiral. Food grade, according to EU 10/2011 (classes A, B, C and D1) and to FDA Reg. (CFR 21 Item 176.170). Suction and delivery of food liquids, beverages, wine and liquors with up to 50% alcohol concentration; milk and dairy products (class D1).
A5	ARIANNA TA	 ø mm 6x11 - 50x62	  	 +60° C -10° C	Transparent PVC-P hose, reinforced with high tenacity polyester yarn. Resistant to weathering and several chemicals. Completely clear, for an easy detection of the media. Food grade, according to EU 10/2011 (classes A, B, C). Transport of beverages, fruit juices, liquids with up to 20% alcohol concentration. It is often used for filling machines and dispensers. Widely used for irrigation, in agriculture and gardening.
YO CH	CLEANWASH	 ø mm 12x22	  	 +60° C -10° C	Light blue hose made of food grade PVC-P and with a double high tenacity polyester reinforcement. Inside and outside completely smooth. Outer cover made with a special grease-proof formulation. Food grade, according to EU 10/2011 (classes A, B, C). Delivery of hot water and solutions for high pressure cleaning and sanitation (50 bar up to 70°C) in food industry. On request, different colour versions (yellow, red, green).



NQ 01	NETTUNO	<p>ø mm 13-305</p>		<p>+60° C -10° C</p>	<p>Transparent PVC-P hose, reinforced with an ivory colored anti-shock rigid PVC spiral. Smooth inside, light and very flexible. AS version with copper wire, available on request (cod. NQ 02). Food grade, according to EU 10/2011 (classes A, B, C, D1). Suction and delivery of food powders, flours, light grains, beverages, vinegar, wines and liquours, with alcohol concentration up to 50%. Widely used on tank trucks for milk collection (D1) and on agricultural spraying vehicles.</p>
SY	SATURNO YELLOW	<p>ø mm 19-200</p>		<p>+60° C -10° C</p>	<p>Transparent yellow PVC-P hose, reinforced with an anti-shock and crush resistant rigid PVC spiral. Inside smooth, slightly corrugated outside. Light and flexible, resistant to crushing, weathering and most chemicals. Food grade, according to EU 10/2011 (classes A, B, C). In agriculture, for irrigation and suction and discharge of liquids, fertilizers; on tank trucks and manure spreaders; food liquids. In marine industry, as transfer hose on bilge pumps.</p>
NR 01	NETTUNO PU	<p>ø mm 25-110</p>		<p>+60° C -10° C</p>	<p>Transparent PVC-P hose with an antiabrasive ether-based TPU liner, reinforced with an ivory colored anti-shock rigid PVC spiral. Completely smooth inside. Food grade, according to EU 10/2011 (classes A, B, C, D2). AS version with copper wire, on request (cod. NR. 02). Suction and delivery of food powders, flours, light grains, olive oil and fatty food (D2), beverages with alcohol concentration up to 20%. In construction, suction and delivery of abrasive liquids, concrete and conglomerates.</p>
BS EN	SPIRALPRESS ENO	<p>ø mm 38 -203</p>		<p>+60° C -10° C</p>	<p>Transparent PVC-P hose, reinforced with a red anti-shock rigid PVC spiral and polyester yarn, which provides good resistance to high pressures; exposed spiral for easy dragging. Food grade, according to EU 10/2011 (classes A, B, C, D1). Suction and delivery of beverages and wines with alcohol concentration up to 50%.</p>
BF 01	BACCO	<p>ø mm 19-203</p>		<p>+60° C -10° C</p>	<p>Transparent PVC-P hose, reinforced with red anti-shock rigid PVC spiral. Completely smooth inside, robust and flexible. AS version with copper wire, on request (cod. BF 02). Food grade, according to EU 10/2011 (classes A, B, C, D1). The best-selling product in the winery. Suction and delivery of wine and beverages with alcohol concentration up to 50%.</p>
NQ EN	NETTUNO ENO	<p>ø mm 13-305</p>		<p>+60° C -10° C</p>	<p>Transparent PVC-P hose, reinforced with a red anti-shock rigid PVC spiral. Completely smooth inside, it is the lightest and easiest to handle hose among the products conceived for winery. Food grade, according to EU 10/2011 (classes A, B, C, D1). Suction and delivery of wines, vinegar, liquors with alcohol concentration up to 50%; delivery of food liquids in general.</p>

Pharma



PN	PLUTONE PU PRESS	<p>ø mm 13x23,5 - 51x65</p>		<p>+90° C -40° C Peaks +125° C</p>	<p>Ether-based TPU hose, with AISI 302 stainless steel spiral and polyester textile reinforcement. Inside and outside completely smooth, highly neutral in taste and odor, microbes and hydrolysis resistant; Food grade, according to EU 10/2011 (classes A, B, C, D2 and E) and FDA Reg. (CFR 21 - item 177.2600); compliant with pharma USP CLASS VI. Suction and delivery of powders and highly abrasive food, cosmetic and pharma media; liquids, with alcohol content up to 20%. Conductive (R<10² Ohm/m) by grounding the spiral.</p>
HA	PHARMAPRESS	<p>ø mm 6,4x12,6 - 25,4x34,5</p>		<p>+100° C -30° C</p>	<p>Translucent hose made from TPE-S hygienic rubber, reinforced by high tenacity polyester yarn. Inside and outside completely smooth. Highly neutral in taste and odor; excellent resistance to microbes and hydrolysis. Food grade, according to EU 10/2011 (classes A, B, C, D1, D2) and FDA Reg. (CFR 21 - item 177.2600). Compliant with pharma USP CLASS VI. Delivery of food, cosmetic, health care and pharmaceutical media, as well as wines, beverages with alcohol content up to 96%, milk and by-products (D1), oils and fats (D2).</p>
HS	PHARMASTEEL	<p>ø mm 13x19 - 51x61</p>		<p>+100° C -30° C</p>	<p>Translucent hose made from TPE-S hygienic rubber, reinforced by AISI 302 stainless steel spiral. Inside and outside completely smooth. Highly neutral in taste and odor; excellent resistance to microbes and hydrolysis. Food grade, according to EU 10/2011 (classes A, B, C, D1, D2) and FDA Reg. (CFR 21 - item 177.2600). Compliant with pharma USP CLASS VI. Suction and delivery of food, cosmetic, health care and pharmaceutical media, as well as wines, beverages with alcohol content up to 96%, milk and by-products (D1), oils and fats (D2).</p>
HK	PHARMASTEEL PRESS	<p>ø mm 13x23,5 - 102x118</p>		<p>+100° C -30° C</p>	<p>Translucent hose made from TPE-S hygienic rubber, reinforced by AISI 302 stainless steel spiral and high tenacity polyester yarn. Inside and outside completely smooth. Highly neutral in taste and odor; excellent resistance to microbes and hydrolysis. Food grade, according to EU 10/2011 (classes A, B, C, D1, D2) and FDA Reg. (CFR 21 - item 177.2600). Compliant with pharma USP CLASS VI. Suction and delivery of food, cosmetic, health care and pharmaceutical media, as well as wines, beverages with alcohol content up to 96%, milk and by-products (D1), oils and fats (D2).</p>
WK	SIL LIFE W	<p>ø mm 12,7x25 - 76,2x88,6</p>		<p>+180° C -60° C</p>	<p>White transparent platinum-cured silicone hose with a versatile and robust design, reinforced by polyester plies and Aisi 316L stainless steel spiral. High pressure and vacuum capabilities. Completely smooth inside and outside. Highly neutral in taste and odor. Compliant with Pharmacopoeia USP CLASS VI and European Pharmacopoeia 3.1.9.; non-cytotoxic, according to ISO 10993; food grade, according to FDA Reg. (CFR 21 - item 177.2600) and EU 10/2011 (classes A, B, C, D1). Transfer of pharmaceutical, cosmetic, biotech and food media. Not for implantation.</p>
CL N7 CL N9	CRYSTAL CLEAR-55	<p>ø mm 3,2x6,4 - 12,7x19</p>		<p>+80° C -20° C</p>	<p>Translucent hygienic TPE-S pharma-grade tubing for peristaltic pumps, and applications within food, pharmaceutical, biotech and cosmetic industries. Highly neutral in taste and odor. Standards: ISO 10993-5 (Non cytotoxic) / ISO 10993-4 (Non haemolytic, direct and indirect methods)/USP <88> CLASS VI/USP <661> (Physicochemical Tests-plastics)/ EU 10/2011 (classes A, B, C, D1)/ FDA regulations (CFR 21 - item 177.2600). Ideal solution for peristaltic pumps working in the pharmaceutical, cosmetic and food sectors; dosing of food and pharma liquids.</p>