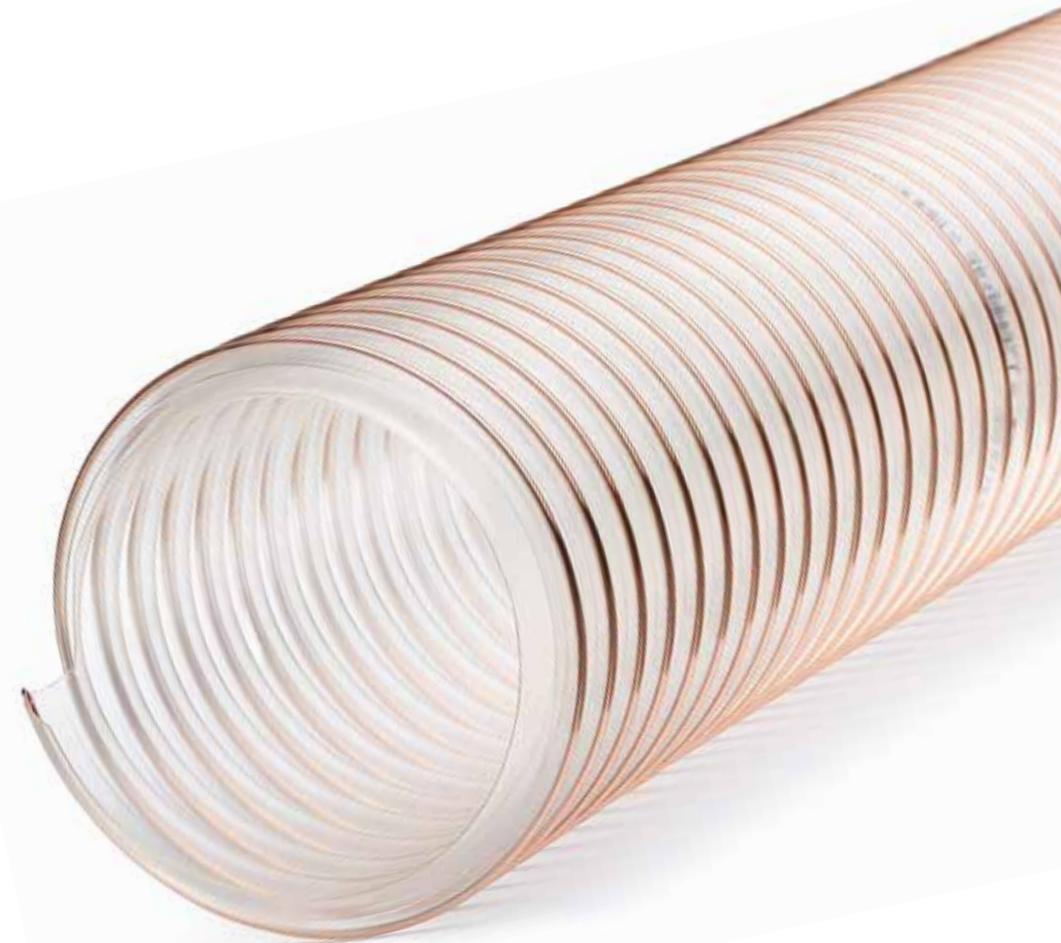


VACUFLEX®



Flexible Hoses, Ducting & Assemblies

PRODUCT OVERVIEW



Our Commitment to Sustainability

Sustainability has always played a role in our family-run company, now more than ever. For us, corporate sustainability means to act in ecological, economic and social sustainability to manifest sustainable growth. The responsible use and efficient processing of resources in our production processes, the reduction of waste and the use of renewable energy are just a few examples of our commitment to sustainability.

Our overall sustainable concept - „ECO-friendly“

As the first European hose manufacturer, we have created a new product line that combines ecological and economic benefits – along the entire supply chain. The raw materials being used are already produced environmentally friendly and locally in order to avoid unnecessary long supply chains and the associated carbon dioxide emissions. To ensure equivalence in the purpose and efficiency of our ECO-compounds in regard or standard raw materials, we only use carefully selected precursors.

Only by doing this we also became a specialist in recycling of our own production scrap (where possible), in order to return it to the material cycle in a very dosed and controlled manner. ECO-compounds and the ECO-hoses are manufactured on innovative machines of the latest technology, which have a significantly lower energy consumption due to their efficiency. Our ECO-products are made exclusively with green energy.

Fully committed to the idea of conscious handling of resources and minimizing packaging waste, we do not use single foil packaging for our ECO-hoses. Thus, no foil gets to where it doesn't belong. In addition to the ecological advantages, eco-based hoses also offer an economic advantage. We consciously want to create an incentive to use more and more environmentally friendly products and thus make a significant contribution to the reduction of our carbon footprint. With our ECO-hoses, you too can make an active contribution to protect the environment and additionally, relieve your purchasing budget. You can recognize ECO-based hoses by our new "Eco-friendly" logo.

Sustainable generation of energy for our products – green energy!

For years we have been generating a large part of our needed energy in an environmentally friendly way ourselves. The photovoltaic system at our production site in Mörfelden-Walldorf supplies more than 450,000 kWh of green electricity per year.

Our responsibility for a better future

As one of the leading hose manufacturers, we are constantly looking for sustainable solutions and their implementation. With our sustainable technologies, our innovative production processes and our ECO-products, we supply a positive contribution to our climate and our environment and thus also to our customers and employees.

We are proud to live up to this responsibility through our actions and to help build a better future. You are welcome to join us!

**made
in
Germany**



food
grade



microbe
resistant



hydrolysis
resistant



grounding
wire



(permanently)
antistatic



electrically
conductive



high
temperature



flame
retardant



abrasion
resistant



very smooth
inside

PU 400 / 600 C ECO



Structure

Very light duty and flexible ducting, TPU Ether (0,4 resp. 0,6mm wall), transparent with spring steel wire reinforcement, highly compressible

Application

Transportation of air or light solids e.g. dust in several industries like woodworking and ceramic industry

Temperature

-40°C up to +90°C
(short term up to +125°C)

ID

25mm to 600mm

Options

also available in TPU Ester and/or with 0,9mm wall and/or in flame-retardant and/or permanently antistatic

PU 7 C ECO



Structure

Light duty and flexible ducting made of TPU Ether (0,7mm wall), transparent with spring steel wire reinforcement, smooth bore

Application

Suction and conveying of abrasive particles and granules

Temperature

-40°C up to +90°C
(short term up to +125°C)

ID

25mm to 600mm

Options

also available in food grade or flame retardant and/or permanently antistatic

PU 10 / 14 C ECO



Structure

Medium heavy duty flexible hose made of TPU Ether (1,0 resp. 1,4mm wall), transparent with spring steel wire reinforcement, smooth bore

Application

Suction and conveying of abrasive particles and granules

Temperature

-40°C up to +90°C
(short term up to +125°C)

ID

25mm to 600mm

Options

also available in food grade or flame retardant and/or permanently antistatic

PU 20 / 25 C ECO



Structure

Heavy duty and flexible hose made of TPU Ether (2,0 resp. 2,5mm wall), transparent with spring steel wire reinforcement, smooth bore

Application

Suction and transport of abrasive materials and conveying of solid bulk material

Temperature

-40°C up to +90°C
(short term up to +125°C)

ID

60mm to 250mm

Options

also available in food grade or flame retardant and/or permanently antistatic

K1Z-C-PU Series



Structure

Flexible hose series, made of Premium TPU Ether with spring steel wire reinforcement, transparent

Application

Material handling for extremely abrasive goods

Temperature

-40°C up to +90°C
(short term up to +125°C)

ID

25mm to 800mm

Options

available in 0,4 / 0,6 / 0,8 / 1,0 / 1,2 / 1,5 and 1,7mm wall thickness and also in ECO and/or TPU Ester

PU FOOD Series



Structure

Flexible hose series, made of food grade TPU Ether (FDA) with spring steel or stainless steel wire reinforcement (Class A/B/C/D1/D2/E – EU10/2011)

Application

Special hose for food processing and pharmaceutical industry

Temperature

-40°C up to +90°C
(short term up to +125°C)

ID

25mm to 800mm

Options

available in 0,4 / 0,7 / 1,0 / 1,4mm wall thickness and also permanently antistatic

PU FR / AS Series



Structure

Flexible hose series, made of flame retardant and/or anti-static TPU Ether with spring steel wire reinforcement, transparent

Application

Special hose designed for woodworking industry

Temperature

-40°C up to +90°C
(short term up to +125°C)

ID

25mm to 800mm

Options

available in 0,7 / 1,0 / 1,4 / 2,0 mm wall thickness w/o DIN 4102 B1 certification and also in TPU Ester

PU HT Series



Structure

Flexible hose series, made of high temperature resistant TPU Ester, translucent with spring steel wire reinforcement

Application

Suction and transport of solid materials, for high temperature applications

Temperature

-40°C up to +145°C
(short term up to +165°C)

ID

25mm to 500mm

Options

available in 0,7 / 1,0 / 1,4mm wall thickness or made with high temperature resistant PVC

K1H-TPR



Structure

Light duty and flexible hose series, made of TPR (TPV - Thermoplastic rubber), black with Polypropylene-coated spring steel spiral

Application

Air intake hose for automotive, construction and compressor industry, high temperature ventilation hose

Temperature

-40°C up to +135°C
(short term up to +150°C)

ID

10mm to 308mm

Options

also available in flame-retardant version, according to UL 94-V0

NEO I / II



Structure

Wall made of 1 ply or 2 ply neoprene coated fibber glass reinforced fabric, with a spring steel wire and with one or two additional fibber glass cords on the outside, black

Application

Channelling of gases, hot and cold air in engines in the automotive and plastic industry

Temperature

-55°C up to +150°C

ID

13mm to 305mm

Options

also available with spiral free ends and customised lengths; also available with Flame Retardant wall

SIL I / II



Structure

Wall made of 1 ply or 2 ply silicone coated fibber glass reinforced fabric, with a spring steel wire and with one or two additional fibber glass cords on the outside, red

Application

Transport of hot air and gases in paper processing, plastic and automotive industry

Temperature

-60°C up to +300°C

ID

13mm to 305mm

Options

also available with spiral free ends and customised lengths; also available with Flame Retardant wall

P 2 SP-TPR Pro



Structure

Light duty & flexible hose, made of black TPR (TPV - Thermoplastic rubber), with spring steel spiral reinforcement and protection shoulder

Application

Transport of hot air and gases in paper processing, plastic industry and vehicle construction

Temperature

-40°C up to +135°C
(short term up to +150°C)

ID

20mm to 800mm

Options

also available in flame-retardant version, according to UL 94-V0

MG-V-FLEX



Structure

Flexible hose, made of Premium Soft-PVC, ribbed wall for better gliding, black and a PVC coated spring steel spiral (Orthophthalate-free)

Application

For cable protection, vacuum cleaners and industrial automatic scrubbers

Temperature

-10°C up to +70°C

ID

25mm to 50mm

Options

also available in stretchable version

VAT ELASTIC



Structure

Flexible hose with double layer Premium PVC, black, with yarn reinforcement and with PVC-coated spring steel wire (Orthophthalate-free)

Application

Transportation of air, liquids and solid materials, especially designed for floor care devices and dehumidifiers

Temperature

-10°C up to +85°C

ID

25mm to 160mm

Options

also available in TPV/TPR

K1H-PU



Structure

Very durable and very flexible hose, made of TPU Ether, black with Polyurethane-coated spring steel wire

Application

For high end vacuum cleaners and professional industrial scrubbers, cable protection and air respirators

Temperature

-40°C up to +90°C
(short term up to +125°C)

ID

8mm to 308mm

Options

also available in ECO or with UL certification

TWINFLEX PU



Structure

Very durable and flexible hose, double walled, made of TPU Ether, with integrated PVC tubing and Polyurethane-coated spring steel wire

Application

For steam cleaners and spray extraction floor cleaning machines

Temperature

-40°C up to +90°C
(short term up to +125°C)

ID

32mm

Options

also available in ECO

P2 A 1000 L



Structure

Light and very flexible ducting, made of PVC-coated and flame retardant (UL94-V0) polyester fabric, grey with spring steel spiral reinforcement

Application

Air conditioning, suction of air, gas and welding fumes e.g. for extraction arms, ventilation or heating

Temperature

-30°C up to +80°C
(short term up to +100°C)

ID

25mm to 800mm

Options

„Heavy duty“ version and flame-retardant according to NFP 92503-M1 and in grey, black, white or blue colour

CLIP 450 / 650 / 1100



Structure

2-ply hose w/ fiberglass fabric or stainless steel mesh inside and silicone coated fiberglass fabric outside, clipped spring steel wire

Application

Extraction of exhaust gases, flue gas and suction of other hot fumes, gases or dust

Temperature

-60°C up to +450°/650°/1100°C

ID

50mm to 508mm

Options

also available with PTFE and Kevlar fabrics for chemical fumes and 1-Ply PVC / PE / Hypalon coated fabric

CLIP ARAMID PRO



Structure

1-ply Silicone coated Aramid fabric, inside: silver / outside: green, clipped spring steel wire reinforcement with blue protection profile

Application

Suction of hot fumes, gases or dust in all fields of industry, particularly suitable for the automotive industry

Temperature

-60°C up to +300°C

ID

63mm to 203mm

Options

also available as Clip Neo Pro up to 150°C/200°C and Clip Hypalon Pro up to 175°C/250°C

Serie 6 PUR M1



Structure

Light duty and flexible ducting, made of Polyurethane-coated fabric - flame retardant acc. to M1, with spring steel wire

Application

Extraction or suction of very hot air, dust, oil and petrol fumes, where fire resistance is required

Temperature

-40°C up to +180°C

ID

60mm to 400mm

Options

also available with PVC coated Polyester fabric - flame retardant according to M1

K2-PU-UL



Structure

Durable and flexible hose, double-walled, made of flame retardant TPU Ether, with Polyurethane-coated spring steel wire - with UL certification

Application

Cable protection hose for medical and industrial applications, vacuum delivery hose in vacuum lifting systems

Temperature

-40°C up to +90°C

ID

16mm to 102mm

Options

also available in PVC

KD-PU Stretch



Structure

Stretchable hose which can be extended up to 4x of its relaxed length, made of TPU Ether with Polyurethane-coated spring steel wire

Application

Suitable for automatic scrubbers, domestic and industrial vacuum cleaners, hair dryers

Temperature

-40°C up to +90°C
(short term up to +125°C)

ID

29mm to 35mm

Options

also available in PVC with stretch ratio up to 1:6 or as semi-stretch 2:1:2 antistatic

VACULIFT



Structure

Compressible hose (3:1), made of neoprene coated fiberglass fabric, reinforced with spring steel wire

Application

Specially designed for lifting heavy goods, as a component of vacuum lifting systems

Temperature

-20°C up to +135°C

ID

80mm to 305mm

Options

also available with 2-ply w/o insulation material possible

P7 M PU EL



Structure

Medium heavy duty and flexible hose, made out of conductive TPU Ether, black with spring steel wire - suitable for ATEX areas

Application

Conveyance of abrasive materials, transport of granules, for hazardous areas (ATEX)

Temperature

-40°C up to +90°C
(short term up to +125°C)

ID

32mm to 300mm

Options

available in various wall thicknesses or in conductive Polyethylene (PE-EL) Structure

PVC 400 / 600



Structure

Highly flexible and compressible ducting with 0.4/0.6mm wall, made out of Premium PVC, transparent with spring steel wire (Orthophthalate-free)

Application

For ventilation or air transportation of light solids and dust e.g. in the plastic and chemical industry

Temperature

-10°C up to +70°C

ID
25mm to 308mm

Options
also available in ECO PVC

Flexacier® LT



Structure

Standard duty hose, made out of food grade PVC, transparent with galvanized spring steel wire (Class A/B/C - EU 10/2011) (Orthophthalate-free)

Application

Suction and conveying of liquids, incl. alcohol up to 20 % in food processing industry, as well as industrial use

Temperature

-5°C up to +65°C

ID
10mm to 51mm

Options
food simulant D1 version for milk, dairy products, spirits up to 50 % alcohol; or in PVC-ECO quality

Flexacier® STD



Structure

Medium duty hose, made out of food grade PVC, transparent with galvanized spring steel wire (Class A/B/C - EU 10/2011) (Orthophthalate-free)

Application

Suction and conveying of liquids, incl. alcohol up to 20 % in food processing industry, as well as industrial use

Temperature

-15°C up to +65°C

ID
19mm to 152mm

Options
food simulant D1 version for milk, dairy products, spirits up to 50 % alcohol; w/o PVC coated PVC steel wire

Flexacier® LT PU



Structure

Smoothbore, medium duty flexible hose, made out of food grade Premium TPU Ether (FDA), transparent with galvanized spring steel wire

Application

Suction and transport of liquids and abrasive materials or for irrigation and pumping applications

Temperature

-40°C up to +100°C

ID
10mm to 51mm

Options
also available in ECO TPU

Without Helical Reinforcement

Monolayer Series



Structure

Mono extruded hose, made out of Premium food grade PVC, transparent (Class A/B/C - EU 10/2011) (Orthophthalate-free)

Application

Transport of air and liquids. Suitable for transfer of alcohol up to 20 %, used as a level hose

Temperature
-20°C up to +65°C

ID
4mm to 90mm

Options
also available in industrial oil resistant version and in D1 version for dairy and milk processing

Yarn Reinforced Series



Structure

Multilayer hose, made out of Premium food grade PVC transparent, polyester yarn reinforcement, (Class A/B/C - EU 10/2011) (Orthophthalate-free)

Application

For transport of liquids, or for air-pressure, in the food, chemical and other industries

Temperature
-20°C up to +65°C

ID
4mm to 50mm

Options
also available in industrial oil resistant or 20/40/80bar version

OnePressGermany



Structure

Multilayer hose, made out of Styrene Butadiene Rubber (SBR), yellow with blue stripe, polyester yearn reinforcement

Application

Suitable for rough operating conditions in construction & industrial applications. Excellent low temp flexibility

Temperature
-20°C up to +100°C

ID
19mm to 25mm

Options
With fully integrated Euro couplings and safety collar

Layflat Series



Structure

Single or multilayer flat-hoses, made out of Premium Soft-PVC or TPU or NBR with high tensile strength polyester yarns (Orthophthalate-free)

Application

For water irrigation, sleeve for protection of other hoses, ropes and cables, dragging in agriculture

Temperature
-40°C up to +90°C

ID
19mm to 304mm

Options
available in working pressures of 4bar / 8bar / 12bar / 16bar according to the construction

VSM-L-S02 / VSM-S02



Structure

Self supporting light duty profile hose - made out of modified TPO (Thermoplastic Polyolefin), black, crush proof

Application

Industrial vacuum cleaners, agricultural seeders

Temperature

-50°C up to +60°C

ID

19mm to 70mm

Options

also available with coloured protection shoulder

VSM-S01



Structure

Self supporting light duty profile hose - made out of modified TPO (Thermoplastic Polyolefin), silver metallic, crush proof

Application

Household and industrial vacuum cleaners

Temperature

-50°C up to +60°C

ID

19mm to 70mm

Options

also available with coloured protection shoulder / customised colors

VSM



Structure

Self supporting medium heavy duty profile hose - made out of modified TPO (Thermoplastic Polyolefin), light grey, crush proof

Application

Suction equipment, textile machinery, granulate transport, pool cleaning (pool version)

Temperature

-50°C up to +60°C

ID

25mm to 80mm

Options

also available in translucent wall with blue shoulder for POOL systems

VSM-A



Structure

Self supporting profile hose - made out of anti-static modified TPO (Thermoplastic Polyolefin), black, crush proof

Application

Industrial vacuum cleaners and power tools

Temperature

-50°C up to +60°C

ID

25mm to 80mm

Options

also available with coloured protection shoulder

VSM-EL



Structure

Self supporting profile hose - made out of electro conductive TPO (Thermoplastic Polyolefin), black, with protection shoulder, crush proof

Application

Industrial vacuum cleaners, textile machines, woodworking machines, apparatus building, for ATEX Zones

Temperature

-50°C up to +60°C

ID

27mm to 50mm

Options

also available with coloured protection shoulder

VSM-H / VSM-HX



Structure

Self supporting profile hose - made out of modified TPO (Thermoplastic Polyolefin), black, with coloured protection shoulder, crush proof

Application

Suction hose for vacuum cleaners for ovens and ash extractor, or welding equipment, cable protection hose

Temperature

-60°C up to +120°C and +150°C peak (spot heat stress up to +250°C for HX version)

ID

25mm to 80mm/50mm

Options

also available in antistatic

ToiVac N



Structure

Self supporting double profile hose, made out of Polyethylene (PE), yellow-black, for very good vacuum and chemical resistance

Application

Suction of liquids in sanitary and sewer applications, for waste water disposal, for airport services

Temperature

-40°C up to +60°C

ID

51mm to 102mm

Options

available with tight glued-on cuffs on both ends and in 1m lengths with cuffs & rope for sewer cleaning equipment

POOLFLEX / PONDFLEX



Structure

Corrugated profile hose, made out of modified TPO (Thermoplastic Polyolefin) with integrated cuffs on each segment ends at 0,5/1,0/1,5m

Application

Hose for pool cleaning (floating), for pool or pond filter units, for solar heating systems, for cable protection

Temperature

-30°C up to +60°C

ID

25/32/38mm

Options

also available in boxes of 3/6/9/12/15/30m lengths or without integrated cuffs

SMOOTHFLEX PU FOOD



Structure

Smoothbore and very flexible hose, made of food grade TPU Ether (FDA), transparent with rigid PVC helix (Class A/B/C/D1/D2/E - EU 10/2011)

Application

Suitable for transport of abrasive particles, granules, seeds in food processing, agriculture and other industries

Temperature

-30°C up to +80°C

ID

20mm to 300 mm

Options

also available in heavy duty version with 1.0 mm wall

SMOOTHFLEX PU FOOD ANT



Structure

Smoothbore and flexible hose, made of food grade TPU Ether (FDA), transparent with PVC helix and copper braid (Class A/B/C/D1/D2/E - EU 10/2011)

Application

Suitable for transport of abrasive particles, granules, in food and other industries where grounding is required

Temperature

-30°C up to +80°C

ID

20mm to 300 mm

Options

also available in heavy duty version with 1.0 mm wall

SMOOTHFLEX PU IND



Structure

Smoothbore and very flexible hose, made of ECO TPU Ester, transparent with rigid PVC helix

Application

Suitable for transport of abrasive particles, granules, waste and dust

Temperature

-30°C up to +80°C

ID

20mm to 300 mm

Options

also available in ECO Ether TPU and/or with 1.0 / 1.4 / 2.0 mm wall thickness

SMOOTHFLEX PU IND ANT



Structure

Smoothbore and very flexible hose, made of ECO TPU Ester, transparent with rigid PVC helix and copper braid for anti-static properties

Application

Suitable for transport of abrasive particles, granules, waste and dust where grounding is required

Temperature

-30°C up to +80°C

ID

20mm to 300 mm

Options

also available in ECO Ether TPU and/or with 1.0 / 1.4 / 2.0 mm wall thickness

PUREFLEX



Structure

Premium smoothbore and flexible hose, made of food grade TPU Ether (FDA), with transparent rigid PVC helix (Class A/B/C/D1/D2/E - EU 10/2011)

Application

For transport of abrasive particles, granules w/o fatty substances on the surface, in pharma and food applications

Temperature

-30°C up to +80°C

ID

20mm to 300 mm

Options

also available with antistatic wire for grounding

REDSPIR SPH



Structure

Medium duty flexible hose, made out of food grade PVC, transparent with rigid PVC helix (Class A/B/C/D1 - EU 10/2011) (Orthophthalate-free)

Application

Suction & delivery of high quality liquids and foodstuffs e.g. fruit juice, milk, wine, beer and alcohols up to 50%

Temperature

-5°C up to +60°C

ID

32mm to 152mm

Options

also available in medium and heavy duty cold resistant version, and in Premium version with transparent helix

FLEXANT



Structure

Standard duty flexible hose, made of food grade PVC & PU liner with rigid PVC helix & copper braid (Class A/B/C - EU 10/2011) (Orthophthalate-free)

Application

Discharging and suction of granules and dust in food processing industry, agriculture, feeding systems for machineries

Temperature

0°C up to +60°C

ID

30mm to 120mm

Options

Also available in ECO version for wood pellet heating applications

Group 120



Structure

Flexible hose, made out of food grade PVC & PU liner with rigid PVC helix & copper braid (Class A/B/C - EU 10/2011) (Orthophthalate-free)

Application

Standard duty suction and delivery of liquids and low abrasion material, grounding of copper wire required

Temperature

-5°C up to +60°C

ID

32mm to 102mm

Options

also available in heavy duty version with 2.0mm thick PU lining and Proslide Technology

MONOFLEX ECO / Group 10



Structure

Light Duty; Flexible hose made out of Premium PVC with rigid PVC helix, green transparent (Orthophthalate-free)

Application

Multi purpose use, for suction and delivery of liquids, in industry, agriculture, construction etc.

Temperature

-5°C up to +60°C

ID

13mm to 203mm

Options

also available in food grade (Class A/B/C - EU 10/2011) and in Super Elastic version for low temp applications

SUPERELASTICO



Structure

Flexible, medium duty hose made out of Premium PVC with rigid PVC helix, blue/black with good vacuum resistance (Orthophthalate-free)

Application

Extraction or transport of water, slurry and all PVC-compatible liquids under high vacuum or intermediate pressure

Temperature

-20°C up to +60°C

ID

51mm to 203mm

Options

also available with NBR/PVC for very good cold flexibility at -40°C

Serie 3 PVC S UL94-V0



Structure

Flexible and light duty ducting made out of flame retardant PVC (UL94-V0) with rigid PVC helix, grey (Orthophthalate-free)

Application

Suction of air, fumes and dust, cable protection, spraying in agriculture, discharging of liquids without pressure

Temperature

-5°C up to +60°C

ID

16mm to 300mm

Options

also available without UL94-V0 compound

KA-GH / KA-GH-PU



Structure

Ultra light and extremely flexible double-walled PVC or TPU Ether with rigid PVC and hollow chamber helix, light-grey

Application

Suction hose for dental equipment and cable protection for medical devices

Temperature

-5°C up to +60°C

ID

8mm to 32mm

Options

also available in ECO or fire resistant wall, or with ABS helix for high temperature resistance (+90c)

VC1-PU / VC2-PU



Structure

Light and very flexible hose made out of Premium TPU Ether with an inside open or embedded rigid plastic helix

Application

Cable protection, suction hose for medical devices, breather hoses for respirators

Temperature

-20°C up to +90°C

ID

8mm to 102mm

Options

also available in ECO and in PVC free version

VC2-TPR



Structure

Smoothbore, flexible and light hose made out of TPR (Thermoplastic Rubber - TPV) with an embedded Polypropylene (PP) helix

Application

Suction of chemical fumes, air duct for the automotive industry

Temperature

-40°C up to +100°C

ID

8mm to 102mm

Options

also available in UL94-V0

VC1-PU STRETCH



Structure

Ultra light, very flexible and stretchable hose (1:2,5) made out of Premium TPU Ether with an inside open rigid plastic helix (PVC free)

Application

Breathing masks and respirators, cable protection

Temperature

-20°C up to +60°C

ID

22mm to 50mm

Options

None

P-G-EX 1



Structure

Medium heavy and robust ducting made out of TPV-coated polyester fabric, black with PA helix and heat-stabilised wear strip, crush proof

Application

Extraction of vehicle exhaust gases

Temperature

-40°C up to +150°C (short term up to +170°C)

ID

40mm to 250mm

Options

higher temperature resistance for exhaust gases up to +250°C when mixed with 50% fresh air in suction process

Straight Cuffs



Standard screw type cuffs with standard thread for different kind of flexible hoses for an easier connection also available with closure caps

Couplings



Screw type couplings to connect different hoses - with standard threads on both sides - available in different diameters and materials for different hose types

90° Elbow Cuffs



Standard screw type cuffs with a 90° angle and standard thread - available in different diameters and materials for different hose types

Couplings with Outlet



Standard screw type cuffs with a standard thread and an outlet; for different kind of flexible hoses - mainly used for pneumatic power tools in combination with vacuum cleaners

Standard Cuffs & Couplings - Directly Overmolded

Overmolded Straight Cuffs with Clamp Section



Straight standard cuffs with clamp section for an easier assembly and tightening at spiral free end with regular worm drive hose clamp

Overmolded Elbow Cuffs



90° elbow standard cuff - 100% air and water tight- for low pressure or vacuum applications

Overmolded straight Cuffs with external thread



Straight overmolded cuff with standard external thread for an easier connection - 100% water tight

Overmolded Squeezable Flow Control Cuffs



Straight overmolded cuff & cap assembly for flow control by squeezing - mainly used for industrial automatic scrubbers

Customized Cuffs - Directly Overmolded

Straight Cuffs with integrated Inlet



Customized design straight connection cuff with integrated inlet for additional material/liquid dosage during operation - with hose clamp section and an orange ball for an easier water level indication

Extended Elbow Cuffs with Inserts



Customized design elbow cuff - based on standard cuffs - with extended outlet and integrated metal insert to connect electronic sensors

Cuffs with integrated Sealing Lips



Customized designed cuff for quick and easy assembly - featuring an integrated sealing

Metal/Plastic Combinations



Directly overmolded or casted on solution for thermoplastic hoses on metal connectors - 100% water tight - for low pressure applications

Professional Quick Type Couplings

Storz Couplings



Identical locking head - available with male/female threads or serrated hose tails - made of brass or casted aluminium with NBR gasket

Tank Truck Coupling



Made for silo and tanker truck loading and unloading of liquids or solids - made of brass or stainless steel - in combination with safety clamp

Camlock Coupling



Flexible shaft and quick release coupling - available with male/female threads or serrated hose tails - made of PP, brass or stainless steel

Casted Cuffs & Couplings



Screwable or directly casted on cuffs and couplings - made of thermoplastic Polyurethane (TPU) - in combination with heavy duty metal clamp

Accessoires

Hose Clips



Fixings for hoses and hose assemblies - e.g. used at industrial scrubbers for discharge hoses - in black, blue or red or in combination - made of POM

Siphon Clips



Clips with two or three folds - used at industrial automatic scrubber for squeegee hoses to avoid water drops - made of POM

Silencers



Customized design - to reduce the level of noise of a suction motor air outlets in automatic scrubbers

Metal Connectors & Reducers



For the connection and extension of light and medium duty hoses and ducting - made of galvanized steel (W1) or stainless steel (W4)

Hose Clamps

Bridge Clamps



Special hose clamps featuring a bridge, made of galvanized steel (W1) or stainless steel (W4) - for left or right hand pitch according to request. Suitable for light and medium heavy duty hoses and ducting

Clamps with Worm Drive



Standard hose clamps for light weight hoses, ducting and cuffs - band with 9mm or 12mm - made of galvanized steel (W1) or stainless steel (W4)

Wire Hose Clamps



Special hose clamps for light and medium heavy duty hoses and ducting - made of galvanized steel (W1) or stainless steel (W4)

Hinge Bolt Clamps



Heavy duty hose clamps for medium and heavy duty hoses - made of galvanized steel (W1) or stainless steel (W4)



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