



Product Guide

High-Tech Hoses & Connection Systems



Five good reasons why you should be a Masterflex customer.

About Masterflex

As a globally operating corporate group, Masterflex specialises in solving complex connection challenges. We can now boast over 25 years worth of experience in the development, manufacturing and processing of high-tech spiral hoses. Our in-depth material and technological expertise helps us turn the most sophisticated high performance plastics into real products, which set international standards. Our core values determine our work philosophy and connect us directly with the whole group.

Masterflex – Connecting Values

1 What makes us special

Customized hose solutions or products from stock? Whatever you require, we have the right products for your application. We solve connection tasks using high-tech plastics and technically sophisticated fabrics. Here lies our expertise and our passion. We offer added value for our customers with our many years of experience in the field of polymer materials, technically sophisticated fabrics and their processing. From the first on-site consultation and the status analysis through to the development and production of the suitable products - we're there to support you throughout the whole process with our innovative complete solutions.

[Custom-made and all from one supplier.](#)

2 Why you can always count on us

You can always rely on the constantly high quality of our products. Our products meet even the most stringent of national and international standards. This is a basic demand we place on ourselves. Whether heat, cold, extreme conditions or exposure to chemicals, our products prove themselves through their incredible durability and the long-lasting safety they bring. No matter how good our products are now, we are always working on newer and better ones for the future.

[Your satisfaction is our greatest success.](#)

3 We make it possible for you

We are as flexible as the very materials we use. We tackle any challenge, because extraordinary tasks require extraordinary solutions. And that's exactly what we offer. With our in-depth specialist know-how, we develop customized product solutions for your specific application situation. You need a product quickly, require an unusual combination of materials or a delivery "just in time"? With our quick reaction and delivery times, we're the perfect partner for you: [Because in our business, reliable connections mean much more.](#)

4 We're there where you need us

We develop sophisticated and customized products with greater customer benefits. For this reason, our highly experienced sales team is spread worldwide, nearer to wherever you need us. As a fundamentally strong development partner, we have our eye on the market and develop cutting-edge solutions for your specific tasks. At all of our locations throughout the world, our products are manufactured with our renowned German Engineering. This guarantees high quality, short distances, quick reaction times and the direct connection to you, the customer.

[Consultation-oriented, personal, quick and expert - that makes the difference!](#)

5 Quality, which speaks for itself

Visionary ideas drive us forwards and are the source of our own product developments and innovations. Our creations are produced with renowned German Engineering expertise. Our Sales, Engineering and Production Teams work seamlessly to provide you with the best results. This guarantees international quality standards, worldwide. Whatever we do, we always take great care of the environment. Resource-conserving processes and sustainability are our contribution to the environment.

[Products & Services from Masterflex - we create values..and connect them!](#)

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Abrasion-Proof Suction & Transport Hoses made from PU

Suction & transport hoses made from polyurethane, especially suitable for abrasive transport goods, excellent durability

Miniflex PU



PU Protection & Suction Hose with plastic-coated wire helix

TOP TIP:
Also available as PVC & TPVse versions

Applications

Protection & Suction Hoses for solids, liquids & gases
Cable Protection Hose
Suction Hose for fine-particled media, e.g. dust, powders, fibres, air technology (vacuum and low pressure area)
Protection Hose against mechanical wear

Available in:

DN 7 - DN 50
Colour: blue, RAL5015
Production lengths up to 50m
Temperature Range
-40°C to +90°C
peaks to +125°C

Master-PUR L



PU Suction & Transport Hose, Lightweight, antistatic, microbe-proof

NEW!
Multifunction Hose: antistatic AND microbe-proof

Applications

Highly flexible spiral hose for suction/transport of abrasive solids, liquids and gases, fine-grained particles, e.g. dust and powder
Oil mist extraction

Available in:

Colour: transparent
DN 25 - DN 500
Production lengths up to 20m, dep. on DN size
Temperature Range
-40°C to +90°C
peaks to +125°C

Master-PUR H



PU Suction & Transport Hose, Medium Weight, antistatic, microbe-proof

NEW!
Multifunction Hose: antistatic AND microbe-proof

Applications

Standard hose for industrial vacuum cleaners and granule conveyors.
Suction/transport of abrasive solids, paper fibres, granules, gases, liquids, coarse-grained media with a high flow-rate, e.g. wood shavings
Oil mist extraction

Available in:

DN 13 - DN 500
Colour: transparent
Production lengths up to 20m, dep. on DN size
Temperature Range
-40°C to +90°C
peaks to +125°C

Abrasion-Proof Suction & Transport Hoses made from PU

Master-PUR HÜ



PU Suction & Transport Hose, Medium Weight / Reinforced, antistatic, microbe-proof

NEW!
Multifunction Hose:
antistatic AND
microbe-proof

Applications

Transport hose for greater requirements
Specially designed for use in dry suction vehicles; light, flexible head hose
Protective Hose against mechanical wear

Available in:

DN 100 - DN 150
Colour: transparent
Production length:: 10m
Temperature Range
-40°C to +90°C
peaks to +125°C

Master-PUR HÜ-S



PU Suction & Transport Hose, Medium Weight, reinforced, smooth inner lining, antistatic, microbe-proof

NEW!
Multifunction Hose:
antistatic AND
microbe-proof

Applications

Protective Hose against mechanical wear
Reinforced special hose for use on dry suction vehicles, medium-weight, flexible head hose

Available in:

DN 100 - DN 150
Colour: transparent
Production length:: 10m
Temperature Range
-40°C to +90°C
peaks to +125°C

Master-PUR HX



PU Transport & Suction Hose, highly abrasion resistant, vacuum-proof, reinforced, antistatic, microbe-proof

NEW!
Multifunction Hose:
antistatic AND
microbe-proof

Applications

Suction & transport hose for silo vehicles, loading stations, flat-roof gravelling, extremely abrasive media, problematic transport goods such as sand, gravel, grain, etc. Excellent for greater durability and longer maintenance intervals.

Available in:

DN 32 - DN 300
Colour: transparent
Production length: 10m, 15m
Temperature Range
-40°C to +90°C
peaks to +125°C

Master-PUR HX-S



PU Suction & Transport Hose, highly abrasion resistant, vacuum-proof, smooth inner lining, antistatic, microbe-proof

NEW!
Multifunction Hose:
antistatic AND
microbe-proof

Applications

Flat-roof gravelling, roof greening, vacuum/suction vehicles, maintenance of railway tracks, transport of glass wool, stone wool, slag, mill scale and sintered materials.

Available in:

DN 50 - DN 150
Colour: transparent
Production length: 10m
Temperature Range
-40°C to +90°C
peaks to +125°C

Cargoflex



PU Suction & Transport hose, extremely abrasion resistant and vacuum-proof

Applications

Suction/transport of highly abrasive goods, e.g. stone wool, gravel, stone, slag, mill scale, cement, glass splinters, sintered materials, materials from shipyards and docks.

Available in:

DN 100 - DN 250
Colour: transparent
Production length: 10m
Temperature Range
-40°C to +90°C
peaks to +125°C

Abrasion-Proof Suction & Transport Hoses made from PU

Master-PUR Inline



PU Suction & Transport Hose, extremely abrasion resistant, vacuum-proof, seamless, smooth inner lining, antistatic, microbe-proof

NEW!
Multifunction Hose:
antistatic AND
microbe-proof

Applications

Transport of extremely abrasive media, problematic transport goods, e.g. sand, gravel, grain, granules, feeding/cleaning of glass-works, mineral conditioning facilities, steel-works, quarries, shipyards, docks, cement-works, flat-roof gravelling, other transport/loading systems. Everywhere, where easy-to clean hose inner linings are required

Available in:

DN 38 - DN 250
Colour: transparent
Production length: 10m
Temperature Range
-40°C to +90°C
peaks to +125°C

Polderflex PUR



PU Suction & Transport Hose, extremely pressure and vacuum resistant, smooth inner and outer linings

Applications

For the most extreme areas of application. Transport of gravel, stones, maintenance of railway tracks, transport hose for conveyor facilities, suction of glass splinters, glass wool, stone wool, slag, mill scale, sintered material. Quarries, cement-works, shipyards, docks, work hose for silo vehicles and loading stations.

Available in:

DN 32 - DN 150
Colour: transparent
Production length: 10m
Temperature Range
-40°C to +90°C
peaks to +125°C

Master-PUR Flat L Food



Spiral-Free PU Transport Hose, Light-weight, Food-Grade Quality (FDA)

Applications

Spiral-free transport hose for abrasive solids, transport of solids for sieving machines, work hose for loading stations, application as compensator.

Available in:

DN 50 - DN 300
Colour: transparent
Production length: 5m
Temperature Range
-40°C to +90°C
peaks to +125°C

Master-PUR Flat H Food



Spiral-Free PU Transport Hose, Medium Weight, Food-Grade Quality (FDA)

Applications

Spiral-free transport hose for abrasive solids, transport of solids for sieving machines, work hose for loading stations, application as compensator.

Available in:

DN 50 - DN 300
Colour: transparent
Production length: 5m
Temperature Range
-40°C to +90°C
peaks to +125°C

Master-PUR Flat HX Food



Spiral-Free PU Transport Hose, Medium Weight, Food-Grade Quality (FDA)

Applications

Spiral-free transport hose for abrasive solids, transport of solids for sieving machines, work hose for loading stations, application as compensator.

Available in:

DN 50 - DN 300
Colour: transparent
Production length: 5m
Temperature Range
-40°C to +90°C
peaks to +125°C



Suction & Transport Hoses made from PVC/EVA

Suction & transport hoses made from PVC offer good chemical resistance. Hoses made from EVA are very lightweight, robust and crush-resistant

Master PVC-L



PVC Suction & Transport Hose, light

Applications

Suction/transport of solids, gases and liquids, fine-grained particles, air-conditioning and ventilation systems, protective hose, liquid draining

Available in:

DN 38 - DN 500
Colour: grey
Production length: 10m, 15m
Temperature Range
-20°C to +70°C
peaks to +80°C

Master-PVC L-F



PVC Film/Foil Hose, light, highly flexible

Applications

Suction/transport of solids, gases and liquids, fine-grained particles, such as dust and powders. Air-conditioning and ventilation systems, protective hose, machine building, staple fibres extraction, dusting, liquid draining

Order-based production in:

DN 13 - DN 400
Colour: grey
Production length: 10m, 15m
Temperature Range
-20°C to +70°C
peaks to +80°C

Master-PVC L-F EL



PVC Film/Foil Hose, lightweight, electroconductive, <math><10^6\text{Ohm}</math>

Applications

Suction & transport hose for solids, liquids and gases. Hazard zones where electroconductive features are required. Transport of fine-grained particles, e.g. dust and powders, chemical plants, machine building

Available in:

DN 50 - DN 300
Colour: black
Production length: 10m
Temperature Range
-20°C to +70°C
peaks to +80°C

Suction & Transport Hoses made from PVC/EVA

Master-PVC H



PVC Suction & Transport Hose, medium-weight

Applications

Suction/transport of solids, gases and liquids, fine-grained particles, air-conditioning and ventilation systems, protective hose, liquid draining

Available on request in:

DN 32 - DN 500
Colour: grey
Production length: 10m, 15m
Temperature Range
-20°C to +70°C
peaks to +80°C

Master-PVC H-F



PVC Film/Foil Hose, medium-weight, flexible

Applications

Suction/transport of solids, gases and liquids. Fine-grained particles, e.g. dust and powders. Air-conditioning and ventilation systems, protective hose, liquid draining, dusting, machine making

Order-based production in:

DN 20 - DN 500
Colour: grey
Production length: 10m und 15m
Temperature Range
-20°C to +70°C
peaks to +80°C

Master-PVC Flex



PVC Suction & Transport Hose, light, highly flexible, reinforced

Applications

Suction/transport of solids, gases and liquids. Fine-grained particles, e.g. dust and powders. Household and industrial vacuum cleaners, air-conditioning and Ventilation, boat and caravan manufacturing, textile industry, machine making, welding fumes extraction, construction drying

Available in:

DN 25 - DN 102
Colour: black
Production length: 15m
DN 75, 80, 89: 10m
Temperature Range
0°C to +70°C
peaks to +85°C

Polderflex



PVC Suction & Transport Hose, pressure & vacuum proof, cadmium free

Applications

Suction/transport of solids, liquids and gases, vacuum pumps, agriculture, construction industry, sewer cleaning, groundwater lowering

Available in:

DN 13 - DN 150
Colour: transparent
Production length: dep. on DN size 20m - 60m
Temperature Range
-20°C to +70°C
peaks to +80°C

Master-VAC



PE-EVA Suction & Transport Hose, lightweight, crush-resistant

Applications

Light household & industrial vacuum cleaners, dusting units, conveyance/ extraction of solids, liquids, gases, dust and powders, air-conditioning, swimming pool cleaning, chemicals industry, protective hose

Available in:

DN 32 - DN 50
Colour: black
Production length: 12m, 15m, dep. on DN size
Temperature Range
-40°C to +60°C
peaks to +70°C

TOP TIP:
Also available as EL (electroconductive) version



Hardly Inflammable Hoses

Hardly inflammable hoses made from PU are especially suitable for applications in the wood industry and have excellent abrasion resistance

Master-PUR Step



PU Film Hose, crush-resistant, hardly inflammable acc. to DIN 4102 B1

Applications

Everywhere in floor areas where conventional hoses can be permanently deformed by external mechanical effects.
Suction and transport hose for solid, liquid and gaseous media
Wood processing
Protective hose

Available in:

DN 50 - DN 160
Colour: Hose wall transparent with blue spiral
Production length: 10m
Temperature Range
-40°C to +90°C
peaks to +125°C

Flamex B-Fse



PU Film Hose, lightweight, highly flexible, compressible, hardly inflammable acc. to DIN 4102 B1

Applications

Transport of abrasive solids, such as dust and chippings in flammable surroundings, woodworking machines, suction units in wood industry

Available in:

DN 40 - DN 400
Colour: transparent
Production length: 10m
Temperature Range
-40°C to +90°C
peaks to +125°C

Flamex Bse



PU Suction & Transport Hose, lightweight, flexible, hardly inflammable acc. to DIN 4102 B1

Applications

Transport of abrasive solids, such as dust and chippings in flammable surroundings, woodworking machines, suction units in wood industry

Available in:

DN 60 - DN 500
Colour: transparent
Production length: 10m
Temperature Range
-40°C to +90°C
peaks to +125°C

Hardly Inflammable Hoses

Flamex B-Hse



PU Suction & Transport Hose, medium-weight, hardly inflammable acc. to DIN 4102 B1

Applications

Transport of abrasive solids, such as dust and chippings in flammable surroundings, woodworking machines, suction units in wood industry

Available in:

DN 60 - DN 500
Colour: transparent
Production length: 10m

Temperature Range

-40°C to +90°C
peaks to +125°C

Master-PUR L-MHRse



PU Suction & Transport Hose, lightweight, microbe & hydrolysis-resistant, hardly inflammable

Applications

Suction/transport of abrasive solids, for which microbe & hydrolysis resistance is required. Application in ventilation and air-conditioning systems in railed vehicles. Drainage hose for rainwater and condensation from air-conditioning units

Available on request in:

DN 25 - DN 100
Colour: transparent
Production length: 10m

Temperature Range

-40°C to +90°C
peaks to +125°C

Master-PUR H-MHRse



PU Suction & Transport Hose, medium-weight, microbe & hydrolysis resistant, hardly inflammable

Applications

Suction/transport of abrasive solids, for which microbe & hydrolysis resistance is required. Application in ventilation and air-conditioning systems in railed vehicles. Drainage hose for rainwater and condensation from air-conditioning units.

Available on request in:

DN 25 - DN 100
Colour: transparent
Production length: 10m

Temperature Range

-40°C to +90°C
peaks to +125°C



Microbe & Hydrolysis Resistant Hoses

Extremely flexible hoses made from Polyester & Polyether-Polyurethane for a wide range of applications

Miniflex PU AE



PU Protective & Suction Hose with plastic-coated wire helix, microbe-resistant

Applications

Protection & Suction Hoses for solids, liquids & gases
 Cable Protection Hose
 Suction Hose for fine-particled media, e.g. dust, powders, fibres, air technology (vacuum and low pressure area)
 Protection hose against mechanical wear

Available in:

DN 7 - DN 50
 Colour: blue, RAL5015
 Production length bis 50m
Temperature Range
 -40°C to +90°C
 peaks to +125°C

Master-PUR Step MHR



PU Film Hose, crush-resistant, microbe & hydrolysis proof

Applications

Leaf collectors, grass cutters and turf sweepers, light suction hose for municipal vehicles.
 Suction & Transport Hose for abrasive solids, liquids and gases, for which microbe & hydrolysis resistance is required

Available in:

DN 80 - DN 200
 Colour: Hose wall transparent with black spiral
 Production length: 10m
Temperature Range
 -40°C to +90°C
 peaks to +125°C

Master-PUR L



PU Suction & Transport Hose, Lightweight, antistatic, microbe-proof

Applications

Highly flexible spiral hose for suction / transport of abrasive solids, liquids and gases, fine-grained particles, e.g. dust and powder
 Oil mist extraction

Available in:

Colour: transparent
 DN 25 - DN 500
 Production length to 20m, dep. on DN size
Temperature Range
 -40°C to +90°C
 peaks to +125°C

NEW!
 Multifunction Hose:
 antistatic AND
 microbe-proof

Microbe & Hydrolysis Resistant Hoses

Master-PUR L-AE



PU Suction & Transport Hose, lightweight, antistatic, microbe-proof

NEW!
Multifunction Hose:
antistatic AND
microbe-proof

Applications

Rear suction hoses for small sweeping machines, public utility cleansing and refuse collection vehicles, grass mowing devices, lawn sweeping devices, leave suction devices, animal feed transport.
Suction & Transport Hose for abrasive solids, liquids and gases, for which microbe & hydrolysis resistance is required

Available in:

Colour: transparent
DN 25 - DN 500
Production length to 20m, dep. on DN size
Temperature Range
-40°C to +90°C
peaks to +125°C

Master-PUR L-MHR



PU Suction & Transport Hose, lightweight, microbe & hydrolysis proof

Applications

Suction & Transport Hose for abrasive solids, for which microbe & hydrolysis resistance is required
Protection Hose against mechanical wear

Available on request in:

DN 25 - DN 500
Colour: transparent
Production length to 20m, dep. on DN size
Temperature Range
-40°C to +90°C
peaks to +125°C

Master-PUR H



PU Suction & Transport Hose, Medium Weight, antistatic, microbe-proof

NEW!
Multifunction Hose:
antistatic AND
microbe-proof

Applications

Standard hose for industrial vacuum cleaners and granule conveyors.
Suction/transport of abrasive solids, paper fibres, granules, gases, liquids, coarse-grained media with a high flow-rate, e.g. wood shavings
Oil mist extraction

Available in:

DN 13 - DN 500
Colour: transparent
Production length to 20m, dep. on DN size
Temperature Range
-40°C to +90°C
peaks to +125°C

Master-PUR H-AE



PU Suction & Transport Hose, medium-weight, antistatic, microbe-proof

NEW!
Multifunction Hose:
antistatic AND
microbe-proof

Applications

Increased pressure and vacuum resistance
Rear suction hoses for small sweeping machines, public utility cleansing and refuse collection vehicles, grass mowing devices, lawn sweeping devices, leave suction devices, animal feed transport.
Suction & Transport Hose for abrasive solids, liquids and gases, for which microbe & hydrolysis resistance is required

Available in:

DN 13 - DN 500
Colour: transparent
Production length to 20m, dep. on DN size
Temperature Range
-40°C to +90°C
peaks to +125°C

Master-PUR H-MHR



PU Suction & Transport Hose, medium-weight, microbe & hydrolysis-proof

Applications

Suction & Transport Hose for abrasive solids, for which microbe & hydrolysis resistance is required
Protection Hose against mechanical wear
increased pressure and vacuum resistance

Available on request in:

DN 13 - DN 500
Colour: transparent
Production length to 20m, dep. on DN size
Temperature Range
-40°C to +90°C
peaks to +125°C

Microbe & Hydrolysis Resistant Hoses

Streetmaster GKS



PU Large Street Cleaner Hose, abrasion/vacuum/microbe-proof

Applications

Large street cleaners, pump dredgers, municipal and waste disposal vehicles, Transport hose for abrasive solids, which require microbe-resistance

Available in:

DN 225, 250, 280
Production length: 10m
Colour: black
Temperature Range
-40°C to +90°C
kurzzeitig to +125°C

Streetmaster KKS



PU suction hose or smaller street cleaning machines, abrasion/vacuum/microbe-proof

Applications

Smaller street cleaning machines, pump dredgers, municipal and waste disposal vehicles, transport hose for abrasive solids, which require microbe-resistance

Available in:

DN 200
Production length: 10m
Colour: black or transparent
Temperature Range
-40°C to +90°C
peaks to +125°C

Streetmaster GKH



PU rear suction hose for larger street cleaners, abrasion/vacuum/microbe-proof

Applications

Large street cleaners, pump dredgers, municipal and waste disposal vehicles, transport hose for abrasive solids, which require microbe-resistance

Available in:

DN 200
Production length: 10m
Colour: black or transparent
Temperature Range
-40°C to +90°C
peaks to +125°C

Streetmaster GLG



PU hose for large leaf and grass suckers, microbe-proof

Applications

e.g. slope mowers, leaf suckers, transport hose for abrasive solids, which require microbe-resistance

Available in:

DN 400
Production length: 10m
Colour: black
Temperature Range
-40°C to +90°C
peaks to +125°C



Food & Pharmaceutical Hoses

Smooth hoses made from pure Polyether-Polyurethane, certified to EU directives and FDA conformal for almost any application in the Food & Pharmaceutical industries

Master-PUR L-F Food



PU Suction & Transport Hose, very lightweight, Food-Grade Quality (FDA)

Applications

Suction & Transport Hose for

- Food Industry
- Pharmaceuticals Industry
- Chemicals Industry

Available in:

DN 100 - DN 200
 Colour: transparent
 Production length: 10m
Temperature Range
 -40°C to +90°C
 peaks to +125°C

Master-PUR L-F Food A



PU Suction & Transport Hose, super light-weight, Food-Grade Quality (FDA), antistatic 10^9 Ohm

Applications

Suction & Transport Hose for

- Food Industry
- Pharmaceuticals Industry
- Chemicals Industry

Available in:

DN 100 - DN 200
 Colour: transparent
 Production length: 10m
Temperature Range
 -40°C to +90°C
 peaks to +125°C

Master-PUR L Food



PU Suction & Transport Hose, lightweight, Food-Grade Quality (FDA)

Applications

Certified Suction & Transport Hose for solids and liquids in

- Food Industry
- Pharmaceuticals Industry
- Chemicals Industry

Available in:

DN 32 - DN 200
 Colour: transparent
 Production length: 10m
Temperature Range
 -40°C to +90°C
 peaks to +125°C

Food & Pharmaceutical Hoses

Master-PUR L Food A



PU Suction & Transport Hose, lightweight, Food-Grade Quality (FDA), antistatic, surface resistance $<10^9\text{Ohm}$

Applications

Certified Suction & Transport Hose for solids and liquids in

- Food Industry
- Pharmaceuticals Industry
- Chemicals Industry

Available in:

DN 32 - DN 200
Colour: transparent
Production length: 10m
Temperature Range
-40°C to +90°C
peaks to +125°C

Master-PUR H Food



PU Suction & Transport Hose, medium-weight, Food-Grade Quality (FDA)

Applications

Certified Suction & Transport Hose for solids and liquids in

- Food Industry
- Pharmaceuticals Industry
- Chemicals Industry

Available in:

DN 20 - DN 200
Colour: transparent
Production length: 10m
Temperature Range
-40°C to +90°C
peaks to +125°C

Master-PUR H Food A



PU Suction & Transport Hose, medium-weight, Food-Grade Quality (FDA), antistatic, surface resistance $<10^9\text{Ohm}$

Applications

Certified Suction & Transport Hose for solids and liquids in

- Food Industry
- Pharmaceuticals Industry
- Chemicals Industry

Available in:

DN 20 - DN 200
Colour: transparent
Production length: 10m
Temperature Range
-40°C to +90°C
peaks to +125°C

Master-PUR HX Food



PU Suction & Transport Hose, heavy-weight, Food-Grade Quality (FDA)

Applications

Certified Suction & Transport Hose for solids and liquids in

- Food Industry
- Pharmaceuticals Industry
- Chemicals Industry

Available in:

DN 50 - DN 150
Colour: transparent
Production length: 10m
Temperature Range
-40°C to +90°C
peaks to +125°C

Master-PUR HX Food A



PU suction & Transport Hose, heavy-weight, Food-Grade Quality (FDA), antistatic, surface resistance $<10^9\text{ Ohm}$

Applications

Certified Suction & Transport Hose for solids and liquids in

- Food Industry
- Pharmaceuticals Industry
- Chemicals Industry

Available in:

DN 50 - DN 150
Colour: transparent
Production length: 10m
Temperature Range
-40°C to +90°C
peaks to +125°C

Food & Pharmaceutical Hoses

Polderflex PUR Food



PU Suction & Transport Hose, extremely pressure/vacuum-proof, smooth inner and outer linings, Food-Grade Quality (FDA)

Applications

Certified Suction & Transport Hose for solids and liquids in
- Food Industry
- Pharmaceutical Industry
- Chemicals Industry

Available in:

DN 32 - DN 150
Colour: transparent
Production length: 10m
Temperature Range
-40°C to +90°C
peaks to +125°C

Polderflex PUR Food A



PU Suction & Transport Hose, extremely pressure/vacuum-proof, smooth inner and outer linings, antistatic, surface resistance <math>< 10^9</math> Ohm.

Applications

Certified Suction & Transport Hose for solids and liquids in
- Food Industry
- Pharmaceutical Industry
- Chemicals Industry

Available in:

DN 32 - DN 150
Colour: transparent
Production length: 10m
Temperature Range
-40°C to +90°C
peaks to +125°C

Master-PUR Flat L Food



Spiral-Free PU Transport Hose, Lightweight, Food-Grade Quality (FDA)

Applications

Spiral-free transport hose for abrasive solids, transport of solids for sieving machines, work hose for loading stations, application as compensator.

Available in:

DN 50 - DN 300
Colour: transparent
Production length: 5m
Temperature Range
-40°C to +90°C
peaks to +125°C

Master-PUR Flat H Food



Spiral-Free PU Transport Hose, Medium Weight, Food-Grade Quality (FDA)

Applications

Spiral-free transport hose for abrasive solids, transport of solids for sieving machines, work hose for loading stations, application as compensator.

Available in:

DN 50 - DN 300
Colour: transparent
Production length: 5m
Temperature Range
-40°C to +90°C
peaks to +125°C

Master-PUR Flat HX Food



Spiral-Free PU Transport Hose, Heavy-Weight, Food-Grade Quality (FDA)

Applications

Spiral-free transport hose for abrasive solids, transport of solids for sieving machines, work hose for loading stations, application as compensator.

Available in:

DN 50 - DN 300
Colour: transparent
Production length: 5m
Temperature Range
-40°C to +90°C
peaks to +125°C

Food & Pharmaceutical Hoses

Master-SIL HD Food



Silicone Pressure Hose,
Food-Grade Quality
(FDA)

Applications

Suction & Transport Hose for powders and liquids in the food, pharmaceuticals and chemicals industries. Machine development for cosmetic products. If appropriate Asept connections are used, the hose can remain in the pipe system for cleaning

Available in:

Colour: transparent
DN 10 - DN 100
Production length to 20m
Temperature Range
-60°C to +200°C

Master-SIL SD Food



Silicone Pressure Hose,
Food-Grade Quality
(FDA)

Applications

Suction & Transport Hose for powders and liquids in the food, pharmaceuticals and chemicals industries. Machine development for cosmetic products. If appropriate Asept connections are used, the hose can remain in the pipe system for cleaning

Available in:

Colour: transparent
DN 10 - DN 100
Production length to 20m
Temperature Range
-60°C to +200°C



Antistatic & Electroconductive Hoses

For preventing danger of ignition through electrostatic charges

Master-PUR L-Ase



PU Suction & Transport Hose, lightweight, antistatic $\leq 10^8 \text{ Ohm}$

Applications

Transport of solids, liquids and gases. Hazard zones, in which antistatic and hardly flammable hoses are required. Protective hose against mechanical wear.

Available on request in:

DN 25 - DN 500
 Colour: black
 Production length: 10m
Temperature Range
 -40°C to +90°C
 peaks to +125°C

Master-PUR L-EL



PU Suction & Transport Hose, lightweight, electroconductive, surface resistance $\leq 10^4 \text{ Ohm}$

Applications

Hazard zones where electro-conductivity is required
 Highly flexible spiral hose for suction/transport of abrasive solids, liquids and gases, fine-grained particles, e.g. dust and powder
 Oil mist extraction

Available in:

DN 25 - DN 500
 Colour: black
 Production length to 20m, dep. on DN size
Temperature Range
 -40°C to +90°C
 peaks to +125°C

Master-PUR L-A



PU Suction & Transport Hose, Lightweight, antistatic, microbe-proof, surface resistance $< 10^9 \text{ Ohm}$

Applications

Highly flexible spiral hose for suction / transport of abrasive solids, gases and liquids, fine-particled media, e.g. dusts and powders

Available in:

DN 25 - DN 500
 Colour: transparent
 Production length to 20m, dep. on DN size

NEW!
 Multifunction Hose:
 antistatic AND
 microbe-proof

Antistatic & Electroconductive Hoses

Master-PUR H-A



PU Suction & Transport Hose, medium-weight, antistatic, surface resistance $<10^9$ Ohm

NEW!
Multifunction Hose:
antistatic AND
microbe-proof

Applications

Standard hose for industrial vacuum cleaners and granule conveyors.
Suction/transport of abrasive solids, paper fibres, granules, gases, liquids, rough-grained media with a high flow-rate, e.g. wood shavings
Oil mist extraction

Available in:

DN 13 - DN 500
Colour: transparent
Production length to 20m, dep. on DN size
Temperature Range
-40°C to +90°C
peaks to +125°C

Master-PUR H-Ase



PU Suction & Transport Hose, medium-weight, antistatic, surface resistance $\leq 10^8$ Ohm

Applications

Transport of solids, liquids and gases, gas extraction in mining and tunnel construction (LOBA certification), hazard zones where antistatic and hardly flammable hoses are required. Protective hose against mechanical wear.

Available on request in:

DN 16 - DN 500
Colour: black
Production length: 10m
Temperature Range
-40°C to +90°C
peaks to +125°C

Master-PUR H-EL



PU Suction & Transport Hose, medium-weight, electroconductive, surface resistance $\leq 10^4$ Ohm

Applications

Hazard zones where electroconductivity is required
Special hose for industrial vacuum cleaners in Explosion-proof Areas.
For abrasive solids, gases and liquids, coarse-grained media with a high flow rate
Oil mist extraction

Available in:

DN 25 - DN 500
Colour: black
Production length to 20m, dep. on DN size
Temperature Range
-40°C to +90°C
peaks to +125°C

Master-PUR HX-EL



PU Suction & Transport Hose, abrasion-proof, vacuum-proof, electroconductive, surface resistance $\leq 10^4$ Ohm

Applications

Hazard zones where electroconductivity is required
Suction & Transport Hose for extremely abrasive solids, gases and liquids.
Extraction of coarse-grained media with highest flow rate.

Available in:

DN 32 - DN 300
Colour: black
Production length: 10m
Temperature Range
-40°C to +90°C
peaks to +125°C

Master-PE L-F EL



PE Suction & Transport hose, lightweight, very flexible, electroconductive $\leq 10^4$ Ohm

Applications

Hazard zones where electroconductivity is required
Highly flexible spiral hose for extraction/suction of solvents and aggressive fumes in air-conditioning and ventilation industry

Available in:

DN 25 - DN 300
Colour: black
Production length: 10m
Temperature Range
-40°C to +60°C
peaks to +80°C

Antistatic & Electroconductive Hoses

Master-PE L-EL



PE Suction & Transport Hose, lightweight, electroconductive, surface resistance $\leq 10^4$ Ohm

Applications

Hazard zones where electroconductivity is required
Very flexible Suction & Transport Hose for aggressive liquids and gases, transport of fine particles

Available in:

DN 25 - DN 300
Colour: black
Production length: 10m
Temperature Range
-35°C to +80°C
peaks to +120°C

Master-PVC L-F EL



PVC Film/Foil Hose, lightweight, electroconductive, surface resistance $< 10^6$ Ohm

Applications

Suction & transport hose for solids, liquids and gases.
Hazard zones where electroconductive features are required.
Transport of fine-grained particles, e.g. dust and powders, chemical plants, machine building

Available in:

DN 50 - DN 300
Colour: black
Production length: 10m
Temperature Range
-20°C to +70°C
peaks to +80°C

Master-Clip Vinyl A



Suction & Blower Hose made from PVC-coated Polyester fabric, antistatic, surface resistance $\leq 10^8$ Ohm

Applications

Air-conditioning and ventilation, extraction systems, ventilation systems, low pressure areas, suitable for greater safety requirements

Order-based production in:

Sizes up to DN 2.000
Colour: grey
Production length to 20m, dep. on DN size
Temperature Range
-20°C to +70°C
peaks to +80°C

Master-Clip Vinyl EL



Suction & Blower hose made from PVC coated polyester fabric, electroconductive $< 10^6$ Ohm

Applications

Hazard zones where electroconductivity is required
Suitable for areas with greater mechanical wear, suction/extraction and conveyance of aggressive media, explosive gases and fumes, extraction units, low pressure areas, ventilation systems in explosion-proof areas

Order-based production in:

Sizes up to DN 2.000
Colour: black
Production length to 20m, dep. on DN size
Temperature Range
-20°C to +70°C
peaks to +80°C

Master-Clip Viton EL



Suction & Blower hose made from VITON-coated polyester fabric, for corrosive media up to +210 °C, electroconductive $\leq 10^4$ Ohm

Applications

Hazard zones where electroconductivity is required
Suction/extraction of aggressive gases and fumes in hazard zones, chemical plants, paint, wood, pharmaceutical and paper industries, solvent extraction, low pressure areas

Order-based production in:

Sizes up to DN 2.000
Colour: black
Production length to 20m, dep. on DN size
Temperature Range
-25°C to +210°C
peaks to +240°C

Antistatic & Electroconductive Hoses

Master-Clip PTFE EL



Suction & Blower hose for corrosive media up to +280°C, electroconductive <math><10^6\text{Ohm}</math>

Applications

Hazard zones where electroconductivity is required.
Suction/extraction of aggressive gases and fumes in hazard zones, chemical plants, paint, wood, pharmaceutical and paper industries, solvent extraction, low pressure areas

Order-based production in:

Sizes up to DN 2.000
Colour: black
Production length to 20m, dep. on DN size

Temperature Range

-150°C to +280°C
peaks to +300°C

Master-Clip PTFE H-EL



Suction & Blower hose for corrosive media up to +175°C, electroconductive <math><10^6\text{Ohm}</math>

Applications

Hazard zones where electroconductivity is required.
Suction/extraction of aggressive gases and fumes in hazard zones, chemical plants, paint, wood, pharmaceutical and paper industries, solvent extraction, low pressure areas

Order-based production in:

Sizes up to DN 2.000
Colour: black
Production length to 20m, dep. on DN size

Temperature Range

-40°C to +175°C
peaks to +190°C

Master-Clip PTFE S-EL



Suction & Blower hose for corrosive media up to +250°C, electroconductive <math><10^6\text{Ohm}</math>

Applications

Hazard zones where electroconductivity is required.
Suction/extraction of aggressive gases and fumes in hazard zones, chemical plants, paint, wood, pharmaceutical and paper industries, solvent extraction, low pressure areas

Order-based production in:

Sizes up to DN 2.000
Colour: black
Production length to 20m, dep. on DN size

Temperature Range

-70°C to +250°C
peaks to +270°C

Master-VAC EL



PE-EVA Suction & Transport Hose, lightweight, crush-resistant, electroconductive, surface resistance <math><10^6\text{Ohm}</math>

Applications

Hazard zones where electroconductivity is required.
Light household & industrial vacuum cleaners, dusting units, conveyance/extraction of solids, liquids, gases, dust and powders, air-conditioning, chemicals industry, protective hose

Available in:

DN 25 - DN 50
Colour: black
Production length to 20m, dep. on DN size

Temperature Range

-40°C to +60°C
peaks to +70°C



Crush Resistant & Recoverable Hoses

Suction & Transport Hoses especially suited to extreme mechanical loads

Master-PUR Step



PU Film Hose, crush-resistant, hardly inflammable acc. to DIN 4102 B1

Applications

Everywhere in floor areas where conventional hoses can be permanently deformed by external mechanical effects.
Suction and transport hose for solid, liquid and gaseous media
Wood processing
Protective hose

Available in:

DN 50 - DN 160
Colour: Hose wall transparent with blue spiral
Production length: 10m
Temperature Range
-40°C to +90°C
peaks to +125°C

Master-PUR Step MHR



PU Film Hose, crush-resistant, microbe & hydrolysis proof

Applications

Leaf collectors, grass cutters and turf sweepers, light suction hose for municipal vehicles.
Suction & Transport Hose for abrasive solids, liquids and gases, for which microbe & hydrolysis resistance is required

Available in:

DN 80 - DN 200
Colour: Hose wall transparent with black spiral
Production length: 10m
Temperature Range
-40°C to +90°C
peaks to +125°C

Carflex Super



Exhaust hose for exhaust fume temperatures up to +200°C

Applications

For areas with medium wear during extraction of petrol and diesel engine exhaust fumes, suitable for all conventional exhaust systems, such as exhaust hose reels, suction rails, overground and under-floor extractors, stationary units

Available in:

DN 25 - DN 200
Colour: black
Production length to 20m
Temperature Range
+200°C with appropriate use of exhaust regulators and sufficient air supply (approx. 50%)

Crush Resistant & Recoverable Hoses

Master-VAC



PE-EVA Suction & Transport Hose, lightweight, crush-resistant

Applications

Light household & industrial vacuum cleaners, dusting units, conveyance/ extraction of solids, liquids, gases, dust and powders, air-conditioning, swimming pool cleaning, chemicals industry, protective hose

Available in:

DN 32 - DN 50
Colour: black
Production length: 12m, 15m, dep. on DN size

Temperature Range

-40°C to +60°C
peaks to +70°C

Master-VAC EL



PE-EVA Suction & Transport Hose, lightweight, crush-resistant, electroconductive, surface resistance <math><10^6\text{Ohm}</math>

Applications

Hazard zones where electroconductivity is required
Light household & industrial vacuum cleaners, dusting units, conveyance/ extraction of solids, liquids, gases, dust and powders, air-conditioning, chemicals industry, protective hose

Available in:

DN 25 - DN 50
Colour: black
Production length to 20m, dep. on DN size

Temperature Range

-40°C to +60°C
peaks to +70°C



Air-Conditioning, Ventilation & Welding Fumes Hoses

Air Supply & Ventilation in Air-Conditioning Technology & Extractor Units

Master-Clip Vinyl



Suction & Transport
Hose made from PVC
foil/film

Applications

Air-conditioning and ventilation, extraction systems, ventilation systems, low pressure areas

Order-based production in:

Sizes up to DN 2000
Colour: grey
Production lengths up to 20m

Temperature Range

-20°C to +70°C
peaks to +80°C

Master-Clip Vinyl B



Suction & Transport
Hose made from PVC-
coated Polyester fabric,
hardly inflammable

Applications

Air-conditioning and ventilation, extraction units, ventilation systems, suitable for greater safety requirements, tent heating, soldering fumes extraction, low pressure areas

Order-based production in:

Sizes up to DN 2000
Colour: grey
Production lengths up to 20m

Temperature Range

-20°C to +70°C
peaks to +80°C

Master-Clip PE



Suction & Blower Hose
made from PE-coated
PE fabric,
environmentally
friendly

Applications

Asbestos abatement, air-conditioning and ventilation, extraction systems, ventilation systems, low pressure areas

Order-based production in:

Sizes up to DN 2000
Colour: white
Production lengths up to 20m

Temperature Range

-40°C to +85°C
peaks to +95°C

Air-Conditioning, Ventilation & Welding Fumes Hoses

Master-Clip PUR



Suction & Blower Hose made from PU film/foil, extremely abrasion-proof

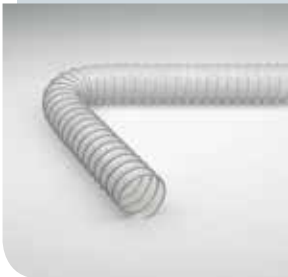
Applications

Air-conditioning and ventilation, suction/extraction of abrasive solids, low pressure areas

Order-based production in:

Sizes up to DN 2000
Colour: transparent
Production lengths up to 20m
Temperature Range
-40°C to +90°C
peaks to +125°C

Master-Clip PUR-S



Suction & Blower Hose made from PU film/foil, extremely abrasion-proof, double-layered

Applications

Suction/extraction of abrasive solids, loading stations, low pressure areas

Order-based production in:

Sizes up to DN 2000
Colour: transparent
Production lengths up to 20m
Temperature Range
-40°C to +90°C
peaks to +125°C

Master-Clip Spark



Special hose for welding fumes extraction, made from PVC-coated glass fabric

Applications

Welding fumes extraction, air-conditioning and ventilation, extraction systems, ventilation systems, suitable for greater safety requirements, tent heating, soldering fumes extraction

Order-based production in:

Sizes up to DN 2000
Colour: dark grey
Production lengths up to 20m
Temperature Range
-20°C to +90°C
peaks to +110°C

Master-Clip Spark XL



Special hose for increased risk of flying sparks

Applications

Sanding dust extraction with greater risk of sparks, welding fumes extraction with greater risk of sparks, suction/extraction of hot and abrasive sanding dusts, suitable for greater safety requirements

Order-based production in:

Sizes up to DN 2000
Colour: black
Production lengths up to 20m
Temperature Range
-40°C to +200°C
peaks to +280°C

Master-Vent 2



Suction & Blower hose made from co-polymer coated Polyester fabric

Applications

Extraction systems where normal flammable hoses are required, air-conditioning and ventilation, extractor fans, steam extraction

Lieferbar in:

DN 51 - DN 610
Colour: grey
Production length: 10m
Temperature Range
-30°C to +140°C



Exhaust Gas Hoses

Hoses for suction/extraction of exhaust gases from combustion engines at temperatures up to 1100 °C

Carflex Super



Exhaust gas hose for exhaust fumes/gases up to +200 °C

Applications

For areas with medium wear during extraction of petrol and diesel engine exhaust fumes, suitable for all conventional exhaust systems, such as exhaust hose reels, suction rails, overground and under-floor extractors, stationary units

Available in:

DN 25 - DN 200
 Colour: black
 Production lengths up to 20m
Temperature Range
 +200°C with appropriate use of exhaust regulators and sufficient air supply (approx. 50%)

Carflex 200



Exhaust gas hose for exhaust fumes/gases up to +200 °C

Applications

For areas with medium wear during suction/extraction of petrol and diesel engine fumes, suitable for all conventional exhaust systems, such as exhaust hose reels, suction rails, overground and under-floor extraction systems, stationary units

Order-based production in:

DN 63 - DN 200
 hose wall black, profile blue
 Production lengths up to 20m
Temperature Range
 +200°C with appropriate use of exhaust regulators and sufficient air supply (approx. 50%)

Carflex 300



Exhaust gas hose for exhaust fumes/gases up to +300 °C

Applications

For areas with higher wear during extraction of petrol and diesel engine exhaust fumes, especially suitable for trucks/HGVs and construction vehicles, suitable for all conventional exhaust systems, such as exhaust hose reel, suction rails, overground and under-floor exhaust systems, stationary units

Order-based production in:

DN 63 - DN 200
 Colour: inside silver-grey, outside green-grey, profile red
 Production lengths up to 20m
Temperature Range
 Exhaust temperatures to +300 °C with appropriate use of exhaust regulators and sufficient air supply (approx. 50%)

Exhaust Gas Hoses

Master-Clip Iso-Car



Medium & high temperature hose for temperatures up to +300°C, double-layered

Applications

Diesel engine test-benches with greater suction power, smoke extraction, steam, extractor systems, automotive & engine manufacturing, aircraft manufacturing, defence technology, machine building, low pressure areas - primarily suitable as extraction/suction hose -

Order-based production in:

Sizes up to DN 2000
Colour: inside silver-grey, outside green-grey
Production lengths up to 20m

Temperature Range

-60°C bis +300°C
peaks to +350°C

Master-Clip HT 450



Exhaust gas hose for exhaust gas temperatures up to +450 °C, double-layered

Applications

Diesel engine test-benches with greater suction power, smoke extraction, steam/hot air, exhaust systems, automotive and engine manufacturing, aircraft manufacturing, defence technology, machine making, low pressure areas

Order-based production in:

Sizes up to DN 2000
Colour: silver grey
Production lengths up to 20m

Temperature Range

-20°C to +450°C
peaks to +500°C

Master-Clip HT 650



Medium & high temperature hose for temperatures up to +650 °C

Applications

Exhaust fume extraction on high-power test-benches in automotive industry, smoke extraction, automotive & aircraft industry, engine manufacturing and exhaust technology, defence technology, machine making, oven manufacturing, glassworks and steelworks, infrared drying systems, heat protection

Order-based production in:

Sizes up to DN 2000
Colour: silver grey
Production lengths up to 20m

Temperature Range

-20°C to +650°C
peaks to +750°C

Master-Clip HTP 800



Exhaust gas hose for exhaust gas temperatures up to +800 °C

Applications

Exhaust fumes channelling in high pressure range for all types of combustion engines, engine test-benches, generators, compressors, manipulators

Order-based production in:

DN 80 - DN 200
Colour: red
Production lengths up to 1.5m

Temperature Range

-20°C to +800°C

Master-Clip HT 1100



Medium & high temperature hose for temperatures up to +1100 °C

Applications

Extreme temperatures, exhaust fume extraction on large capacity engines, suction/extraction with sparks, shipyards, automotive and aircraft manufacturing, engine and oven manufacturing, machine making, exhaust technology, defence technology, glassworks and steelworks, heat protection

Order-based production in:

Sizes up to DN 2000
Colour: silver grey
Production lengths up to 20m

Temperature Range

-20°C to +1100°C



Temperature Resistant
Hoses up to 250 °C

Suction & Transport Hoses for media temperatures up to 250°C

Master-Clip Neopren



Medium & high temperature hose for temperatures up to +125 °C

Applications

Hot/cold air, air-conditioning and ventilation, automotive and engine manufacturing, exhaust technology, low pressure areas, aggressive media, chemical plants

Order-based production in:

Sizes up to DN 2000
Colour: black
Production lengths up to 20m
Temperature Range
-35°C to +125°C
peaks to +150°C

Master-Santo SL



TPV transport & suction hose, very lightweight, for increased temperatures

Applications

Steam extraction, ventilation and air supply in engine testing and manufacturing, supply of hot/cold air in automotive manufacturing and machine making, gases.

Available in:

DN 25 - DN 400
Colour: fabric black, spiral grey
Production lengths up to 20m
Temperature Range
-40°C to +130°C
peaks to +150°C

Master-Santo L



TPV transport & suction hose, light-weight, for increased temperatures

Applications

Steam extraction, ventilation and air supply in engine testing and manufacturing, supply of hot/cold air in automotive manufacturing and machine making, gases.

Available in:

DN 25 - DN 500
Colour: black
Production lengths up to 20m
Temperature Range
-40°C to +130°C
peaks to +150°C

Temperature Resistant Hoses up to 250 °C

Master-Santo L-AR



TPV transport & suction hose, lightweight, abrasion resistant

Applications

Transport of abrasive media with higher temperatures, steam extraction, air supply and extraction for engine testing & manufacturing, supply of hot/cold air in automotive manufacturing and machine making, solids, liquids and gases

Available on request in:

DN 25 - DN 500
Colour: opaque
Production lengths up to 20m
Temperature Range
-40°C to +110°C
peaks to +120°C

Master-Santo H



TPV transport and suction hose, medium weight, for increased temperatures

Applications

Steam extraction, air supply and extraction in engine manufacturing and testing, supply of hot/cold air in automotive manufacturing and machine making, solids, liquids and gases

Available in:

DN 25 - DN 500
Colour: black
Production lengths up to 20m
Temperature Range
-40°C to +125°C
peaks to +150°C

Master-Santo H-AR



TPV transport and suction hose, medium weight, abrasion resistant

Applications

Transport of abrasive media with higher temperatures, steam extraction, air supply and extraction for engine testing and manufacturing, supply of hot/cold air in automotive manufacturing and machine making, solids, liquids and gases

Available on request in:

DN 25 - DN 500
Colour: opaque
Production lengths up to 20m
Temperature Range
-40°C to +110°C
peaks to +120°C

Master-Neo 1



Medium & high temperature hose for temperatures up to +135 °C

Applications

Gases with high temperatures, automotive and aircraft manufacturing, shipyards, machine making, engine manufacturing, chemicals industry, plastics industry, steam and hot air hose for granule dryers, waste incinerators

Available in:

DN 13 - DN 305
Colour: black
Production lengths: 4m
Temperature Range
-35°C to +135°C
peaks -55°C to +150°C

Master-Neo 2



Medium & high temperature hose for temperatures up to +135°C, double-layered

Applications

Gases with high temperatures, automotive and aircraft manufacturing, shipyards, machine making, engine manufacturing, chemicals industry, plastics industry, steam and hot air hose for granule dryers, waste incinerators

Available in:

DN 13 - DN 305
Colour: black
Production lengths: 4m
Temperature Range
-35°C to +135°C
peaks -55°C to +150°C

Temperature Resistant Hoses up to 250 °C

Master-Clip Hypalon



Medium & high temperature hose for temperatures up to +175 °C

Applications

Hot/cold air, granule drying, air-conditioning and ventilation, low pressure areas, standard industrial hose, automotive and engine manufacturing, exhaust technology, extraction/suction of aggressive media, extraction/suction units

Order-based production in:

Sizes up to DN 2000
Colour: outside black, inside green
Production lengths up to 20m
Temperature Range
-40°C to +175°C
peaks to +190°C

Master-Clip Viton



Medium & high temperature hose for temperatures up to +210 °C

Applications

Extraction/suction of aggressive media in mid-temperature range, low pressure areas, chemical plants, paint mist extraction

Order-based production in:

Sizes up to DN 2000
Colour: outside red, inside black
Production lengths up to 20m
Temperature Range
-25°C to +210°C
peaks to +240°C

Master-Sil 1



Medium & high temperature hose for temperatures up to +250 °C

Applications

Gases with high temperatures, automotive and aircraft manufacturing, shipyards, machine making, engine manufacturing, chemicals industry, plastics industry, steam and hot air hose for granule dryers, waste incinerators

Available in:

DN 13 - DN 305
Colour: red
Production lengths: 4m
Temperature Range
-70°C to +250°C
peaks -85°C to +300°C

Master-Sil 2



Medium & high temperature hose for temperatures up to +250 °C, double-layered

Applications

Gases with high temperatures, automotive and aircraft manufacturing, shipyards, machine making, engine manufacturing, chemicals industry, plastics industry, steam and hot air hose for granule dryers, waste incinerators

Available in:

DN 13 - DN 305
Colour: red
Production lengths: 4m
Temperature Range
-70°C to +250°C
peaks -85°C to +300°C



Temperature Resistant Hoses from
250 °C to 1100 °C

Suction Hoses for gases up to 1100 °C

Master-Clip Silicon



Medium & high temperature hose for temperatures up to +300 °C

Applications

Hot/cold air, extractor units, automotive and engine manufacturing, aircraft manufacturing, defence technology, machine making, low pressure areas

Order-based production in:

Sizes up to DN 2000
Colour: silver-grey
Production lengths up to 20m
Temperature Range
-60°C to +300°C
peaks to +350°C

Master-Clip Iso-Silicon



Medium & high temperature hose for temperatures up to +300 °C, double-layered

Applications

Hot air at extreme suction/extraction power, automotive and engine manufacturing, aircraft manufacturing, defence technology, machine making, low pressure areas

Order-based production in:

Sizes up to DN 2000
Colour: silver-grey
Production lengths up to 20m
Temperature Range
-60°C to +300°C
peaks to +350°C

Master-Clip Car



Medium & high temperature hose for temperatures up to +300 °C

Applications

Exhaust extraction (esp. diesel engines), smoke extraction, extraction systems, steam, defence technology, automotive manufacturing, machine building, low pressure areas

Order-based production in:

Sizes up to DN 2000
Colour: inside silver-grey, outside green-grey
Production lengths up to 20m
Temperature Range
-60°C to +300°C
peaks to +350°C

Temperature Resistant Hoses from 250 °C to 1100 °C

Master-Clip Iso-Car



Medium & high temperature hose for temperatures up to +300 °C, double-layered

Applications

Diesel engine test-benches with greater suction power, smoke extraction, steam, extractor systems, automotive manufacturing, engine manufacturing, aircraft manufacturing, defence technology, machine making, low pressure areas
- primarily suitable as extraction/suction hose -

Order-based production in:

Sizes up to DN 2000
Colour: inside silver-grey, outside green-grey
Production lengths up to 20m
Temperature Range
-60°C to +300°C
peaks to +350°C

Master-Clip HT 400



Medium & high temperature hose for temperatures up to +400 °C

Applications

Primarily suitable as exhaust hose, hot air / steam, exhaust systems, oven manufacturing, glassworks and steelworks, heat protection, low pressure areas, smoke extraction

Order-based production in:

Sizes up to DN 2000
Colour: silver-grey
Production lengths up to 20m
Temperature Range
-20°C to +400°C
peaks to +450°C

Master-Clip Kapton



Medium & high temperature hose for temperatures up to +400 °C

Applications

Exhaust fume channelling in low pressure and vacuum ranges, automotive and engine manufacturing, exhaust extraction on test-benches in the automotive industry, extraction of aggressive gases at high temperatures.

Order-based production in:

Sizes up to DN 2000
Colour: outside white, inside yellow-gold
Production lengths up to 20m
Temperature Range
-260°C to +400°C

Master-Clip HT 450



Exhaust gas hose for exhaust gas temperatures up to +450 °C, double-layered

Applications

Diesel engine test-benches with greater suction power, smoke extraction, steam/hot air, exhaust systems, automotive and engine manufacturing, aircraft manufacturing, defence technology, machine making, low pressure areas

Order-based production in:

Sizes up to DN 2000
Colour: silver-grey
Production lengths up to 20m
Temperature Range
-20°C to +450°C
peaks to +500°C

Master-Clip HT 500



Medium & high temperature hose for temperatures up to +500 °C

Applications

Exhaust fume channelling in low pressure and vacuum ranges, automotive and engine manufacturing, exhaust fume extraction in automotive industry with higher temperature requirements

Order-based production in:

DN 75 - DN 900
Colour: inside silver, outside red
Production lengths up to 20m, dep. on DN size
Temperature Range
-20°C to +500°C
peaks to +550°C

Temperature Resistant Hoses from 250 °C to 1100 °C

Master-Clip HTP 500



Exhaust gas hose for exhaust gas temperatures up to +500 °C

Applications

Exhaust fumes channelling in high pressure range for all types of combustion engines, engine test-benches, generators, compressors, manipulators

Order-based production in:

DN 80 - DN 300

Colour: inside white, outside black

Production lengths: max. 3 m

Temperature Range

-20°C to +500°C

Master-Clip HT 650



Medium & high temperature hose for temperatures up to +650 °C

Applications

Exhaust fume extraction on high-power test-benches in automotive industry, smoke extraction, automotive & aircraft industry, engine manufacturing and exhaust technology, defence technology, machine making, oven manufacturing, glassworks and steelworks, infrared drying systems, heat protection

Order-based production in:

Sizes up to DN 2000

Colour: silver-grey

Production lengths up to 20m

Temperature Range

-20°C to +650°C

peaks to +750°C

Master-Clip HTP 800



Exhaust gas hose for exhaust gas temperatures up to +800 °C

Applications

Exhaust fumes channelling in high pressure range for all types of combustion engines, engine test-benches, generators, compressors, manipulators

Order-based production in:

DN 80 - DN 200

Colour: red

Production lengths up to 1.5m

Temperature Range

-20°C to +800°C

Master-Clip HT 1100



Medium & high temperature hose for temperatures up to +1100 °C

Applications

Extreme temperatures, exhaust fume extraction for large capacity engines, suction/extraction with sparks, shipyards, automotive and aircraft manufacturing, engine and oven manufacturing, machine making, exhaust technology, defence technology, glassworks and steelworks, heat protection

Order-based production in:

Sizes up to DN 2000

Colour: silver-grey

Production lengths up to 20m

Temperature Range

-20°C to +1100°C



Chemical Resistant Hoses

Suction & Transport Hoses for aggressive gases & fine-particled media such as dusts & powders in the Chemicals industry

Master-PE L-F EL



PE Suction & Transport hose, lightweight, very flexible, electro-conductive $\leq 10^4$ Ohm

Applications

Hazard zones where electroconductivity is required
Highly flexible spiral hose for extraction/suction of solvents and aggressive fumes in air-conditioning and ventilation industry

Available in:

DN 25 - DN 300
Colour: black
Production length: 10m
Temperature Range
-40°C to +60°C
peaks to +80°C

Master-PE L-EL



PE Suction & Transport Hose, lightweight, electroconductive, surface resistance $\leq 10^4$ Ohm

Applications

Hazard zones where electroconductivity is required
Very flexible Suction & Transport Hose for aggressive liquids and gases, transport of fine particles

Available in:

DN 25 - DN 300
Colour: black
Production length: 10m
Temperature Range
-35°C to +80°C
peaks to +120°C

Master-Clip Vinyl EL



Suction & Blower hose made from PVC coated polyester fabric, electroconductive $< 10^6$ Ohm

Applications

Hazard zones where electroconductivity is required
Suitable for areas with greater mechanical wear, suction/extraction and conveyance of aggressive media, explosive gases and fumes, extraction units, low pressure areas, ventilation systems in explosion-proof areas

Order-based production in:

Sizes up to DN 2000
Colour: black
Production lengths up to 20m, dep. on DN size
Temperature Range
-20°C to +70°C
peaks to +80°C

Chemical Resistant Hoses

Master-Clip Neopren



Medium and high temperature hose for temperatures up to +125 °C

Applications

Hot/cold air, air-conditioning and ventilation, automotive and engine manufacturing, exhaust technology, low pressure areas, aggressive media, chemical plants

Order-based production in:

Sizes up to DN 2000
Colour: black
Production lengths up to 20m
Temperature Range
-35°C to +125°C
peaks to +150°C

Master-Clip Hypalon



Medium & high temperature hose for temperatures up to +175 °C

Applications

Hot/cold air, granule drying, air-conditioning and ventilation, low pressure areas, standard industrial hose, automotive and engine manufacturing, exhaust technology, extraction/suction of aggressive media, extraction/suction units

Order-based production in:

Sizes up to DN 2000
Colour: outside black, inside green
Production lengths up to 20m
Temperature Range
-40°C to +175°C
peaks to +190°C

Master-Clip Viton EL



Suction & Blower hose made from VITON-coated polyester fabric, for corrosive media up to +210 °C, electro-conductive $\leq 10^4$ Ohm

Applications

Hazard zones where electroconductivity is required
Suction/extraction of aggressive gases and fumes in hazard zones, chemical plants, paint, wood, pharmaceutical and paper industries, solvent extraction, low pressure areas

Order-based production in:

Sizes up to DN 2000
Colour: black
Production lengths up to 20m, dep. on DN size
Temperature Range
-25°C to +210°C
peaks to +240°C

Master-Clip PTFE



Suction & Blower hose for corrosive media up to +250 °C

Applications

Extraction of aggressive media, chemical plants, paint mist extraction, paint / wood / paper industries, solvent extraction, pharmaceuticals industry

Order-based production in:

Sizes up to DN 2000
Colour: black
Production lengths up to 20m, dep. on DN size
Temperature Range
-150°C to +250°C
peaks to +270°C

Master-Clip PTFE EL



Suction & Blower hose for corrosive media up to +280 °C, electro-conductive $<10^6$ Ohm

Applications

Hazard zones where electroconductivity is required
Suction/extraction of aggressive gases and fumes in hazard zones, chemical plants, paint, wood, pharmaceutical and paper industries, solvent extraction, low pressure areas

Order-based production in:

Sizes up to DN 2000
Colour: black
Production lengths up to 20m, dep. on DN size
Temperature Range
-150°C to +280°C
peaks to +300°C

Chemical Resistant Hoses

Master-Clip PTFE H



Suction & Blower hose for corrosive media up to +175 °C

Applications

Hazard zones where electroconductivity is required
Suction/extraction of aggressive gases and fumes in hazard zones, chemical plants, paint, wood, pharmaceutical and paper industries, solvent extraction, low pressure areas

Order-based production in:

Sizes up to DN 2000
Colour: inside white, outside black
Production lengths up to 20m, dep. on DN size

Temperature Range

-40°C to +175°C
peaks to +190°C

Master-Clip PTFE H-EL



Suction & Blower hose for corrosive media up to +175°C, electro-conductive <math><10^6\text{Ohm}</math>

Applications

Hazard zones where electroconductivity is required
Suction/extraction of aggressive gases and fumes in hazard zones, chemical plants, paint, wood, pharmaceutical and paper industries, solvent extraction, low pressure areas

Order-based production in:

Sizes up to DN 2000
Colour: black
Production lengths up to 20m, dep. on DN size

Temperature Range

-40°C to +175°C
peaks to +190°C

Master-Clip PTFE S



Suction & Blower hose for corrosive media up to +250 °C

Applications

Extraction of aggressive media, chemical plants, paint mist extraction, paint / wood / paper industries, solvent extraction, pharmaceuticals industry, low pressure areas

Order-based production in:

Sizes up to DN 2000
Colour: inside white, outside black
Production lengths up to 20m, dep. on DN size

Temperature Range

-70°C to +250°C
peaks to +270°C

Master-Clip PTFE S-EL



Suction & Blower hose for corrosive media up to +250°C, electro-conductive <math><10^6\text{Ohm}</math>

Applications

Hazard zones where electroconductivity is required
Suction/extraction of aggressive gases and fumes in hazard zones, chemical plants, paint, wood, pharmaceutical and paper industries, solvent extraction, low pressure areas

Order-based production in:

Sizes up to DN 2000
Colour: black
Production lengths up to 20m, dep. on DN size

Temperature Range

-70°C to +250°C
peaks to +270°C

Master-Clip Kapton



Medium & high temperature hose for temperatures up to +400 °C

Applications

Exhaust fume channelling in low pressure and vacuum areas, automotive and aircraft manufacturing, exhaust extraction on test-benches in automotive industry, extraction of aggressive gases at high temperatures

Order-based production in:

Sizes up to DN 2000
Colour: inside yellow/gold, outside white
Production lengths up to 20m

Temperature Range

-260°C to +400°C



Custom-Designed Clip Hoses

Custom-made designs for preventing temperature loss, for applications in all industrial sectors

Thermal & Insulated Hoses



Multi-layered hose combinations with specially adapted insulated hoses

Applications

Air-conditioning and ventilation, heat and cold protection for energy companies, machine making, automotive manufacturing

Order-based production in:

Sizes up to DN 2000
Production lengths up to approx. 5m

Temperature Range

depending on materials used

Master-Clip Scaled Hoses



Double-layered hose design with scales on inner hose lining

Applications

Applications where an inner scaling design is required to keep the transported media away from the outer hose material.

Exhaust fume extraction with formation of condensation, welding fume extraction with greater risk of sparks, sieving technology, loading stations

Order-based production in:

Sizes up to DN 2000
Production lengths up to approx. 5m

Temperature Range

depending on materials used

Multi-Layered Clip Special Hoses



Single or multi-layered hose designs with various fabric combinations

Applications

Suction/extraction of gases with strict requirements for the inner and outer hose linings

Order-based production in:

Sizes up to DN 2000
Production lengths up to approx. 5m

Temperature Range

depending on materials used



Electrically Heated Hoses

Heated hoses with integrated temperature controller/limiter for application in industrial processes, automation & machine making

Templine® Heated Hose



Electrically heated hose system for applications up to +200 °C media temperature

Applications

Electrically heated hoses for transporting temperature-sensitive media in the industrial sector and food processing industry

Temperature Range

PA medium hose (type I) to +80 °C permanent
PTFE smooth hose as well as all pressure-reinforced versions up to +220 °C



PU-Lined Pipes & Pipe-Bends

Innovative Wear Protection for Pipes & Pipe-Bends

Master-Protect Pipe-Bend

PU-lined pipe-bend



Applications

Pneumatic transport/conveyor systems

Order-based production in:

DN 50 - DN 200

Colour of coating beige

Pressure range PN 6 - PN10/16

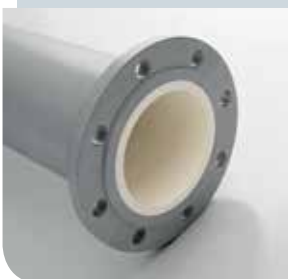
Temperature Range

-40°C to +80°C

peaks to +110°C

Master-Protect Pipe

PU-lined Pipe



Applications

Pneumatic transport/conveyor systems

Order-based production in:

DN 50 - DN 200

Colour of coating beige

Pressure range PN 6 - PN10/16

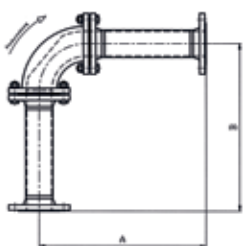
Temperature Range

-40°C to +80°C

peaks to +110°C

Master-Protect Installation Set

Connector Pipes for Master-Protect Pipe-Bends



Applications

Adapter set for connection of Master-Protect pipe-bends to existing pipe systems.

For problem-solving replacement of existing pipe-bends with large bend radii.

Order-based production in:

DN 50 - DN 200

Colour of coating beige

Pressure range PN 6 - PN10/16

Temperature Range

-40°C to +80°C

peaks to +110°C



Installation & Connections



Connection Solutions for almost any application, from standard connectors to customised connections

Clip-Grip Hose Clamp, screwable

Special clamp for Master-Clip hoses



Applications

Special hose clamps for mounting all hose types from Master-Clip range on mobile and stationary systems/units

Available from stock in:

Clamping range from 40/60 mm to 900/920 mm

Clip-Grip Quick-Fix Clamp

Special clamp for Master-Clip hoses



Applications

Special hose clamps for mounting all hose types from Master-Clip range on mobile and stationary systems/units

Available from stock in:

Clamping range from 75/82 mm to 500/507 mm

Strap, bridge & fastener made from stainless steel 1.4301

Master-Grip Hose Clamp, screwable

Special clamp for right-lay hoses



Applications

Special clamp for mounting lightweight and medium-weight, right-handed spiral hoses, such as: Flamex, Master-PUR, Master-PVC and Master-SANTO

Available from stock in:

Clamping range from 35/44 mm to 500/520 mm

Strap, bridge & housing made from steel

Installation & Connections

Master-Grip Quick-Fix Clamp



Special clamp for right-lay hoses

Applications

Special clamp for mounting lightweight and medium-weight, right-handed spiral hoses, such as: Flamex, Master-PUR, Master-PVC and Master-SANTO

Available from stock in:

Clamping range from 75/82 mm to 500/507 mm
Strap, bridge & fastener made from stainless steel 1.4301

Car-Grip Hose Clamp, screwable



Special clamp for Carflex-Super and Master-PUR Step hoses

Applications

Special hose clamps for mounting of Carflex Super and Master-PUR STEP hoses to mobile and stationary systems.

Available from stock in:

Clamping range from 50/70 mm to 250/270 mm
Strap, bridge & housing made from steel

Car-Grip Quick-Fix Clamp



Special clamp for Carflex-Super and Master-PUR Step hoses

Applications

Special hose clamps for mounting of Carflex Super and Master-PUR STEP hoses to mobile and stationary systems

Available from stock in:

Clamping range from 75/82 mm to 500/507 mm
Strap, bridge & fastener made from stainless steel 1.4301

Hose Clamp with Worm-Gear



Standard clamp for universal requirements

Applications

Mounting of lightweight spiral hoses onto connector sockets of mobile and stationary systems.

Available from stock in:

Clamping range from 25/40 mm to 500/520 mm
Strap, bridge & housing made from steel

Hose Clamp with Bolts



for heavier hoses

Applications

Mounting of medium-weight and heavy-weight spiral hoses onto connector sockets of mobile and stationary systems.

Available from stock in:

Clamping range from 32/35 mm to 500/518 mm
Strap & screw made from galvanized steel

Installation & Connections

Combiflex Clamp Connection, Clamp



pre-fixed acc.to DIN 32676

Applications

Fittings for solids, liquids and gases in the food, pharmaceuticals and chemicals industries.
For use on connections to machines and pipes.

Available for:

Master-PUR Food Hoses from DN 25 - DN 150
Temperature Range
-40°C to +90°C
peaks to +125°C

Combiflex Clamp Connection Hinged Clamp



for clamp Connections acc.to DIN 32676

Applications

Fittings for solids, liquids and gases in the food, pharmaceuticals and chemicals industries.
For use on connections to machines and pipes.

Available for:

Connections from DS 32 - DS 150

Combiflex Clamp Seal Ring



for clamp connections acc.to DIN 32676

Applications

Sealing rings for solids, liquids and gases in the food, pharmaceuticals and chemicals industries.
For use on connections to machines and pipes..

Available for:

Connections from DS 32 - DS 150
Colour: white
Temperature Range
-25°C to +120°C
peaks to +150°C

Combiflex Dairy Fitting Threaded Sockets



acc.to 11851 - cast-on/
pre-fixed

Applications

Fittings for solids, liquids and gases in the food, pharmaceuticals and chemicals industries.
For use on connections to machines and pipes

Available for:

Connections from DS 32 - DS 150
Temperature Range
-40°C to +90°C
peaks to +125°C

Combiflex Dairy Fitting Cone Sockets



with locknut acc.to DIN11851 - cast-on/
pre-fixed

Applications

Fittings for solids, liquids and gases in the food, pharmaceuticals and chemicals industries.
For use on connections to machines and pipes

Available for:

Connections from DS 32 - DS 150
Temperature Range
-40°C to +90°C
peaks to +125°C

Installation & Connections

Combiflex Dairy Fitting Ring Seal



for threaded sockets
acc.to DIN 11851

Applications

Sealing rings for solids, liquids and gases in the food, pharmaceuticals and chemicals industries.
For use on connections to machines and pipes.

Available for:

Connections from
DS 32 - DS 150

Colour: blue

Temperature Range

-25°C to +120°C
peaks to +150°C

Combiflex PU Fixed Flange



for counter flanges acc.
to DIN 2632/DIN 2633

Applications

PU-Flange for all Master-PUR L, Master-PUR H and Master-PUR HX hose types. Screw connection or pre-fixed mounting.

Available in:

DN 50 - DN 300

Colour: black

Temperature Range

-40°C to +90°C
peaks to +125°C

Combiflex PU Fixed Flange Inline



for counter flanges acc.
to DIN 2632 / DIN 2633
/ DIN 2673

Applications

Pre-fixed PU flange for Master-PUR Inline hoses.

Available in:

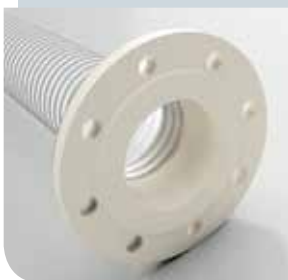
DN 50 - DN 200

Colour: black

Temperature Range

-40°C to +90°C
peaks to +125°C

Combiflex PU Fixed Flange Food



for counter flanges
acc. to DIN 2633

Applications

Pre-fixed cast-on PU flange for all Master-PUR Food hose types.
Certified for direct contact with foodstuffs.

Available in:

DN 50 - DN 150

Colour: white

Temperature Range

-40°C to +90°C
peaks to +125°C

Combiflex PU Swivel Flange



for counter flanges acc.
to DIN 2632 / DIN 2632

Applications

PU-Flange for all Master-PUR L, Master-PUR H and Master-PUR HX hose types. Screw connection or pre-fixed mounting..

Available in:

DN 50 - DN 300

Colour: black

Temperature Range

-40°C to +90°C
peaks to +125°C

Installation & Connections

Combiflex PU Swivel Flange Inline



for counter flanges acc. to DIN 2632 / DIN 2633 / DIN 2673

Applications

Pre-fixed PU flange for Master-PUR Inline hoses.

Available in:

DN 50 - DN 200

Colour: black

Temperature Range

-40°C to +90°C

peaks to +125°C

Combiflex PU Swivel Flange Food



for counter flanges acc. to DIN 2633

Applications

Pre-fixed cast-on PU flange for all Master-PUR Food hose types. Certified for direct contact with foodstuffs.

Available in:

DN 50 - DN 150

Colour: white

Temperature Range

-40°C to +90°C

peaks to +125°C

Combiflex PU Threaded Sockets



in acc. with DIN ISO 228

Applications

PU threaded sockets for all Master-PUR L, Master-PUR H and Master-PUR HX hose types. Screw connection or pre-fixed mounting.

Available in:

DN 50 - DN 150

Colour: black

Temperature Range

-40°C to +90°C

peaks to +125°C

Combiflex Metal Threaded Sockets



with outer thread acc. to DIN ISO 228 - cast-on

Applications

Threaded connector for mounting fittings to Master-PUR L, Master-PUR H and Master-PUR HX hoses.

Available in:

DN 50 - DN 150

Colour: black

Temperature Range

-40°C to +90°C

peaks to +125°C

Combiflex PU Threaded Sockets Food



in acc. with DIN ISO 228

Applications

PU threaded socket for mounting fittings on all Master-PUR Food hose types. Certified for direct contact with foodstuffs.

Available in:

DN 50 - DN 150

Colour: white

Temperature Range

-40°C to +90°C

peaks to +125°C

Installation & Connections

Combiflex VA Threaded Sockets Food



with outer thread, acc.
to DIN ISO 228
- cast-on

Applications

PU threaded socket for mounting fittings on all Master-PUR Food hose types. Certified for direct contact with foodstuffs.

Available in:

DN 50 - DN 150

Colour: white

Temperature Range

-40°C to +90°C

peaks to +125°C

Combiflex PU Cone Flange



acc. to DIN 3016

Applications

Quick connection System for all Master-PUR L, Master-PUR H and Master-PUR HX hoses. Screw on or pre-fixed mounting..

Available in:

DN 50 - DN 250

Colour: black

Temperature Range

-40°C to +90°C

peaks to +125°C

Combiflex PU Cone Flange Food



in acc. with DIN 3016

Applications

Cast-on quick connector for all Master-PUR Food hose types. Certified for direct contact with foodstuffs.

Available in:

DN 50 - DN 150

Colour: white

Temperature Range

-40°C to +90°C

peaks to +125°C

Cone Flange with Metal Sockets



in acc. with DIN 3016

Applications

For quick connection of hoses to: Combiflex PU cone flange, steel pipes with cone flanges, pipe-bends with cone flanges or reducers with cone flanges.

Available in:

DN 50 - DN 250

Cast-on Cone Flange



in acc. with DIN 3016

Applications

For quick connection of Combiflex PU cone flanges onto: steel pipe, pipe-bends, reducers, metal sockets, machines..

Available in:

DN 50 - DN 250

Installation & Connections

Quick-Fix Clamp for Cone Flanges

in acc. with DIN 3016



Applications

For quick connections of Combiflex PU cone flanges, connector cone flanges and cone flanges with sockets.

Available in:

DN 50 - DN 250

Streetmaster Cuff

cast-on/pre-fixed



Applications

Spiral-free connector cuff for all Streetmaster hoses, for water-tight installations.

Available in:

DN 200, 225, 250, 280 und 400
Exclusively available as pre-fixed version on Streetmaster hoses

Colour: black

Temperature Range

-40°C to +90°C
peaks to +125°C

PU Screw Cuff EL

Electroconductive
 $\leq 10^4 \text{ Ohm}$



Applications

Special Screw Cuff for Master-PUR L/H and Master-PVC L/H Hoses, Industry Vacuum Cleaners, Suction & Blower Systems, Conveyor Systems.

Available in:

DN 38 - DN 70

Colour: black

Temperature Range

-40°C to +90°C
peaks to +125°C

Combiflex PU Cuff

PU End Cuff for Master-PUR Hoses



Applications

Special cuff for all Master-PUR L and Master-PUR H hose types. Screw on or pre-fixed mounting.

Available in:

DN 32 - DN 300

Colour: black

Temperature Range

-40°C to +90°C
peaks to +125°C

Combiflex PU Cuff V

PU End Cuff for Master-PUR Hoses on pipe connection acc.to DIN 2448/DIN 2458



Applications

Special cuff for all Master-PUR L and Master-PUR H hose types. Screw on or pre-fixed mounting.

Available in:

DN 32 - DN 300

Colour: black

Temperature Range

-40°C to +90°C
peaks to +125°C

Installation & Connections

Combiflex PU Cuff V-EL



PU End Cuff for Master-PUR Hoses, electroconductive $\leq 10^4 \text{ Ohm}$

Applications

Screw on special cuff for all Master-PUR L and Master-PUR H hose types. Connections available for pipe sockets acc.to DIN 2448 / DIN 2458.

Available in:

DN 32 - DN 100

Colour: black

Temperature Range

-40°C to +90°C

peaks to +125°C

Combiflex PU Hose Connector



Screwable PU hose connector for Master-PUR L and H hoses

Applications

Screw on hose connector for following hose types:

Master-PUR L, Master-PVC L, Master-PUR H, Master-PVC H.

Available in:

DN 25 - DN 100

Colour: black

Temperature Range

-40°C to +90°C

peaks to +125°C

Combiflex SIL Screw Cuff



Special Cuff for Master-SIL Hoses

Applications

Spiral-free cuff for Master-NEO and Master-SIL hoses.

Screwed on or glued..

Available in:

DN 25 - DN 100

Colour: red

Temperature Range

-70°C to +250°C

peaks -85°C to +300°C

PU Hose Sleeve



Special sleeve for use with clamps

Applications

Reusable special sleeve for linking Masterflex spiral hoses.

Available in:

DN 38 - DN 200

Colour: black

Temperature Range

-40°C to +90°C

peaks to +125°C

Clamp Collars, screwed



acc. to DIN EN 14420-3

Applications

Wide range of applications available for spiral hoses from Masterflex SE when using the hose sleeves.

Available in:

DN 38 - DN 200

acc. to DIN EN 14420-3

DN 38 - DN 200

Installation & Connections

Hose Connector



Sheet steel connectors for lightweight and medium-weight hoses

Applications

Extension and connection of lightweight to medium-weight hoses.

Available in:

DN 50 - DN 900

Hose Reducer, symmetrical



Reducer for lightweight and mediumweight hoses

Applications

Extension and connection of lightweight to medium-weight hoses.

Available in:

DN 80/50 - DN 300/250

Heat Shrink Cuff



for easy connection and sealing of hoses

Applications

Air-tight connection/mounting of spiral hoses on connection sockets.

Available from stock in:

black, shrinking range
54/18 mm to 375/265 mm

Temperature Range

-55°C to +110°C

Installation & Connections



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Connecting Values