



FLEXIBLE HOSE
MANUFACTURER

TECHNICAL HOSES - the flexible solution

Made in Germany



FLEXIBLE, ABRASION-RESISTANT
PU-HOSES



FLEXIBLE
PVC-HOSES



FLEXIBLE
HIGH TEMPERATURE HOSES
Temperature-resistant
from -85°C to +1100°C



HOSES FOR
AIR-CONDITIONING
TECHNOLOGY









ACCESSORIES

**"THERE IS NOTHING
THAT CAN'T BE DONE."**

**THE RIGHT HOSE
FOR EVERY APPLICATION.**



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Flexibility is what we excel at. And technical hoses.

Welcome to the fascinating world of SHP Primaflex hose products. Learn more about us in the following pages and benefit from our in-depth knowledge of the industry. As a mid-sized, owner-operated company, we may not be the largest supplier on the market, however, we have the widest range of options in hose manufacturing. Our core manufacturing processes are sewing, vulcanizing, extruding and injection moulding. We also carry out further processing and implement the most innovative ideas at our company site. That is what we aspire to. This is what we are about.

In addition to a wide standard range, we also manufacture customized customer products and hose systems for all application scenarios. This can be done as a large or small-scale production run or as individual pieces. We have over 40 years of experience in the development and manufacture of technical hoses and this is of immeasurable value, as is our on-site personal consultancy services. This means that with every order you get the best expertise, support and always the best solution.

Give us a try. We can stand up to any comparison.

With best regards from Ratekau on the Baltic Sea,



Thomas Tetzlaff
CEO /Owner, SHP Primaflex GmbH

Our high standards motivate us: We make anything possible.

Users of technical hoses have high standards. The products have to be available quickly, to the highest standards in quality, durability, function and providing an excellent service life. Our goal is to meet these standards from the outset, as customer satisfaction is our highest priority.

Our goal is to fulfill your desires!

The standard range offered by SHP Primaflex covers the most commonly used products in most application areas. We continuously introduce innovative systems and products. Our foremost interest, however, is to deliver punctual and reliable service to you, as well as providing individual service geared to your specific needs. For this reason we develop and produce precisely the hose you need for your unique application, whether it is in mechanical, system engineering, automotive industry, climate control or many other areas.

You think a lot of people are able to do that?

Perhaps. However, only a few companies are capable of producing fibre-reinforced hoses, hand-wound, sewn hoses and custom-made solutions, utilising the combination of very different materials. That is just fine with us, as we specialize in this.

Large-scale, small-scale production, even individual pieces:

SHP Primaflex will be pleased to advise you and provide support for your innovative solutions.



Topic: Energy and the environment

SHP Primaflex is a modern enterprise which is aware of its responsibilities within society. We not only set standards in hose manufacturing, we also set the bar high in both work safety and an ecologically sustainable approach.

Our goal is to increase our awareness in all that we do and to work as closely to climate neutral as possible in the future. We have worked toward that goal for years by investing in ecological technology, strategies and resources. We systematically implement and regularly review current regulations such as the EU directives on banned substances and substance avoidance.

**MADE IN
GERMANY**

Germany manufacturing is renowned for its quality and we are proud to be part of this.

Made in Germany – not only is this an SHP Primaflex mark of quality, it is also a promise. We purposely chose to locate our production unit in Germany because in Ratekau – from development to production and from subsequent processing to sales – we have everything under one roof. In addition, we have highly qualified specialist staff available here in our region who can quickly and competently respond to your wishes. We are also happy to search for new ideas continuously optimize quality.

You can rely on that!

In order to ensure the consistently high quality of our products and services, we are ISO EN 9001-certified and have put seamless quality management into place. It goes without saying that we do quality checks, starting with incoming goods, to production, all the way to final inspection before shipping. We have set up our own factory laboratory and inspection departments for this purpose.

SHP Primaflex quality guarantee

SHP Primaflex products are manufactured based on our decades of experience and with the highest degree of care and the very best materials. Thanks to our lean structures and innovative production technologies, we nevertheless offer excellent value for money which pays off in every way.



FLEXIBLE AND INNOVATIVE.

Always in top form.

And that is true for more than our products.

SHP Primaflex offers a variety of solutions seldom matched elsewhere in Europe. This has earned us an excellent reputation in the market as a company with a high quality standard and flexibility. Flexibility is our passion. That is why we not only demonstrate it in our products, but also in our service. We are glad to cater to your specific requirements

**Time is money –
that is why we are always fast and punctual.**

We can ensure fast and precisely on-time delivery with our comprehensive inventory and our carefully planned logistics. Urgent orders can be shipped express or overnight both within Germany and throughout the world.

**A wide selection of products –
and endless possibilities**

Our range is extensive. If you are nevertheless unable to find a certain product or require a customized version, please contact us. We will procure any hose for you if possible or build it to your specifications and in any desired quantity.



EXTRUSION

Our employees are driven by their love for details – plastics into perfect shape by our extrusion process.

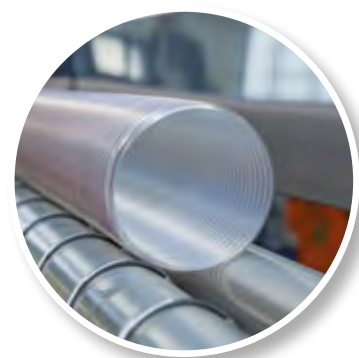
The term “extrusion” is from the Latin “extrudere,” meaning to press out or drive out. In the extrusion method plastics are pushed through a jet in a continuous process. In this process the plastic – the extrudate – first has to pass through a so-called worm extruder or screw extrusion press, so it melts and becomes homogenized through heat and internal friction. In addition, the pressure required for passing through the jet is built up in the worm extruder. After leaving the jet, the plastic usually sets in a watercooled calibration.

Convincing solutions (Tape Extrusion)

At SHP Primaflex we use an automated tape extrusion process to manufacture hoses. With our specialised machine technology, we process various materials such as PVC, polyurethane (PU) or thermoplastic elastomers (TPE) and manufacture hoses using foil extruded in various ways.

Strong alternatives (Flex Extrusion)

Utilising technology unique to SHP in Germany, we are able to manufacture hoses using a flexextrusion process exhibiting excellent flexibility, durability and tensile properties. Hose construction incorporating axial and helical yarns, provide unique properties compared to similar products without yarn reinforcement.



VULCANIZATION



**Hoses are exposed to many influences.
Here is how we make them durable.**

In 1839, Charles Goodyear developed the chemical process of vulcanization. Through a process of applying pressure over a period of time at a high temperature, polymers are made resistant to atmospheric and chemical influences as well as giving them superior mechanical properties. Vulcanized materials have permanently elastic properties and revert to their original shape after stress is applied to them. In addition, vulcanized materials are more tear resistant, elastic, and resistant to ageing and exposure to atmospheric conditions.

Superior know-how

Before the hose is put into the furnace for vulcanization, premium raw materials, a great deal of manual labour on semi-automated machines and highly specialized expertise is required. We process neoprene, silicone and special materials such as Viton or Hypalon in the vulcanization process.

Due to our years of experience in vulcanization, we are able to produce advanced products at a consistently high level of quality. The hoses we produce stand out for their high flexibility, very low weight, and long service life, even at constantly high temperatures.



**A hose literally
goes through a lot.
It is prepared for this
from the beginning.**

INJECTION MOULDING

**We tightly join
what belongs together.**

Injection moulding is a manufacturing process for plastic parts. In this process, plastic laminates are plasticized and then injected into a hollow space (moulding cavity) of a tool. Normally the molten plastic solidifies during the cooling phase in the mould. The injection moulded part can then be removed from the mould, which is referred to as „demoulding“ in industry jargon.

Truly excellent accessories

The end pieces which are manufactured using this process are called sleeves. They can be made from various materials and be of any conceivable shape or size. In our injection moulding department the plastic parts ordered by customers as custom-moulded end pieces are injection moulded directly onto the hose. This creates a permanent connection between the hose and the injection moulded part. It is a perfect connection fitting for the hose for later use at the application site.

Welding – a unique tunnel technology

In order to securely guide cables and additional hoses we are able to equip different hose types with a special tunnel on its exterior. The high degree of flexibility of the primary hose is maintained. In addition, our patented thermo-isolating tunnel design for hot media provides safe heat protection.



SEWING

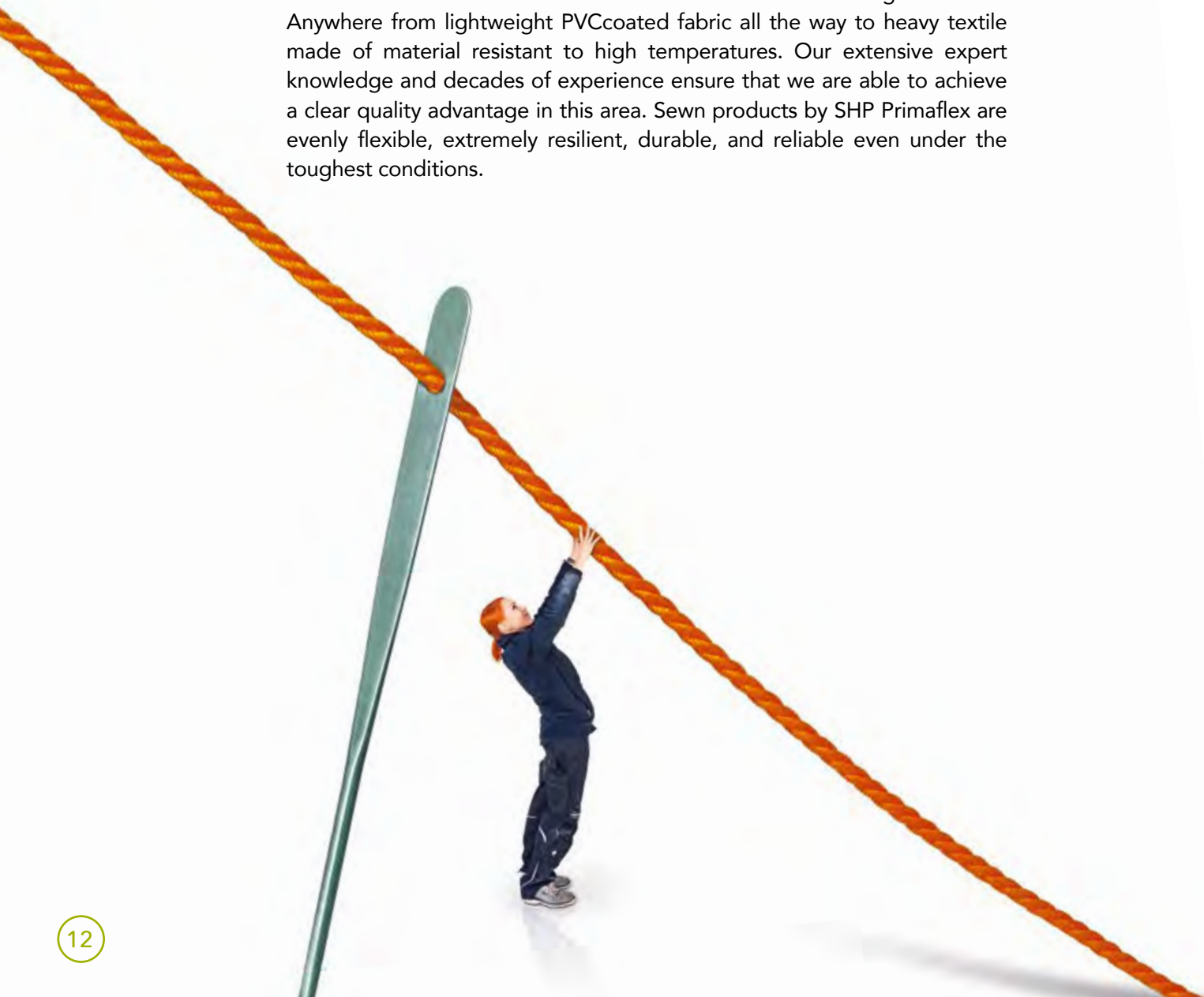


**Our fabric parts strive for a very close fit.
The same applies to us and our partners.**

Sewing is the general term for connecting two pieces of material by way of a seam. Technically speaking, this is done with needle and thread or by using a sewing machine with an upper and a lower thread.

Products which do what is expected of them

At SHP Primaflex we can sew any parts required on industrial sewing machines which have been modified to meet our exacting standards. Anywhere from lightweight PVCcoated fabric all the way to heavy textile made of material resistant to high temperatures. Our extensive expert knowledge and decades of experience ensure that we are able to achieve a clear quality advantage in this area. Sewn products by SHP Primaflex are evenly flexible, extremely resilient, durable, and reliable even under the toughest conditions.



PROCESSING & CUSTOMIZING

Our implementation options are as unique as your requirements.

Special requests, special lengths or shape modifications – our experienced Processing & Customizing Department staff will not only ensure your hose is the desired length, they are also able to help you with special connecting parts or specific shapes. They will also help if you need a customized solution which even the most extensive product range cannot offer.

Completely focused on your orders

SHP Primaflex is a quality supplier which always meets your company's processing and customizing requirements for a perfect fit – from an individual piece all the way to series production, from complex systems to shock absorbers. Our standard goes far beyond this and extends all the way to further development. For this reason our development department has already taken innovations from the first design through to mass production which, among other things, have set standards for air-conditioning in rail vehicles.

Let us know what you want to achieve. We see it as a challenge.



SHP
PRIMA
FLEX

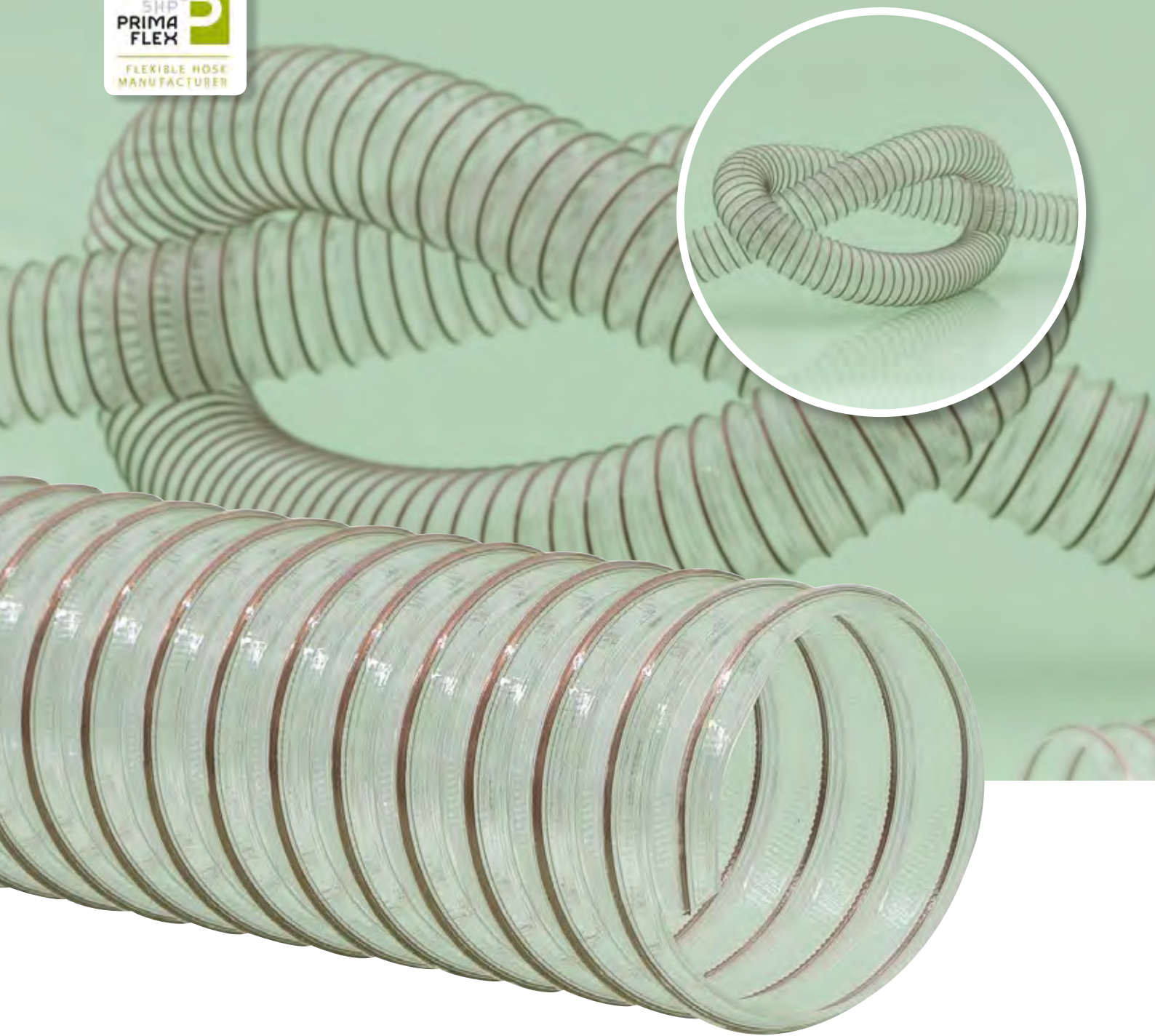


FLEXIBLE HOSE
MANUFACTURER



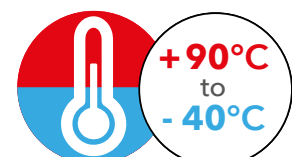


**FLEXIBLE, ABRASION-RESISTANT
PU-HOSES**



PRIMAFLEX PU L

Lightweight PU spiral hose made of abrasion-resistant polyurethane with an encased spring steel spiral embedded in the wall. For universal use. Ideally suited for conveying solid matter that causes abrasion, such as dusts, powders, fibres, fine-grained particles and gaseous media.





PRIMAFLEX PU L

CHARACTERISTICS

- lightweight design
- Abrasion-resistant
- Largely smooth on the inside
- Highly flexible
- Good oil and petrol resistance
- Good chemical resistance
- Good cold flexibility
- Smallest of bending radiuses
- Kink-proof
- Highly compressible

APPLICATION EXAMPLES

Suction technology, systems engineering, PU hoses, abrasion-resistant hoses - light load, suction hoses - dusts and powders, suction hoses - air and gaseous media, suction hoses - small chips and solid matter, supply and exhaust ventilation, abrasive solid matter, dedusting, conveying hoses, hoses flexible at low temperatures, polyurethane (PU) hoses, dust extraction, mechanical engineering

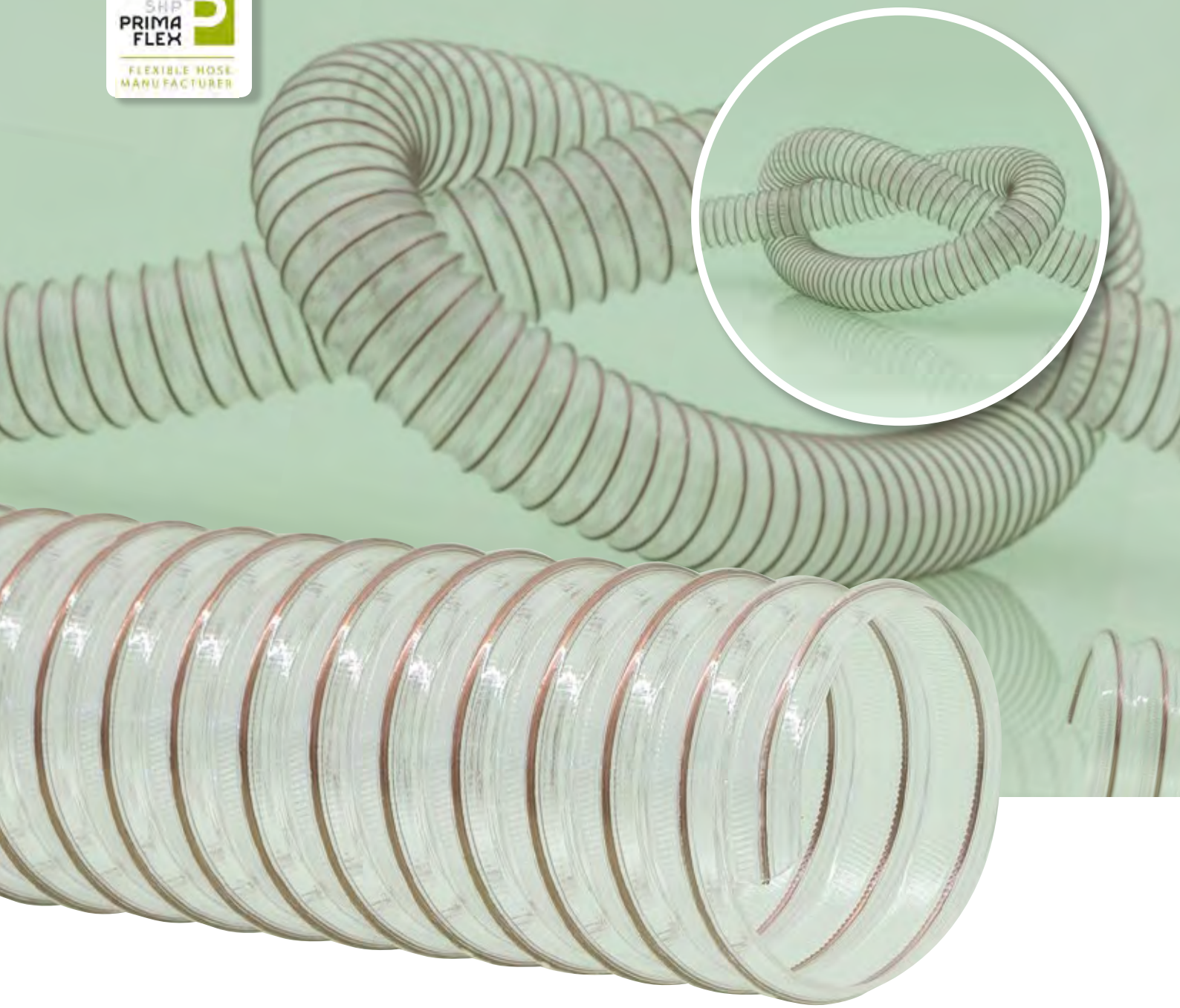
Inner diameter (mm)	Outer diameter (mm)	Bending radius (mm)	Pressure (bar)	Vacuum (bar)	Weight (kg/m)	Standard length (m)	Article No.
40	48	48	0,865	0,280	0,190	10	3021040
50	58	58	0,695	0,240	0,270	10	3021050
60	68	68	0,580	0,190	0,310	10	3021060
70	78	78	0,495	0,140	0,390	10	3021070
75	83	83	0,465	0,130	0,410	10	3021075
80	88	88	0,435	0,120	0,440	10	3021080
100	108	108	0,350	0,080	0,520	10	3021100
125	133	133	0,280	0,055	0,640	10	3021125
150	158	158	0,175	0,045	0,630	10	3021150
175	183	183	0,150	0,035	0,740	10	3021175
200	208	208	0,130	0,030	0,960	10	3021200
250	258	258	0,105	0,015	1,200	10	3021250
300	309	309	0,090	0,010	1,570	10	3021300
350	359	359	0,075	0,005	1,830	10	3021350
400	409	409	0,065	0,005	2,080	10	3021400
450	459	459	0,060	0,005	2,340	10	3021450
500	509	509	0,055	0,005	2,600	10	3021500

Other dimensions upon request.
Measured at +20 °C ambient temperature.

All specifications subject to change without prior notice.
Our General Terms and Conditions apply.
Prices are exclusive of VAT.

ACCESSORIES

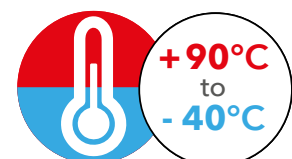




PRIMAFLEX PU L AE

Microbe-resistant, lightweight PU suction hose made of special polyurethane with an encased spring steel spiral embedded in the wall. For universal use. Ideally suited for conveying solid matter that causes abrasion, such as dusts, powders, fibres, chips, granulates, coarse-grained particles, fluids and gaseous media.

Available in our online shop.





PRIMAFLEX PU LAE

CHARACTERISTICS

- Microbe-resistant
- Abrasion-resistant
- Highly flexible
- Largely smooth on the inside
- Good oil and petrol resistance
- Good chemical resistance
- Good cold flexibility
- Smallest of bending radiuses
- Kink-proof

APPLICATION EXAMPLES

Suction technology, plant engineering, abrasion-resistant hoses - light load, suction hoses - dusts and powders, suction hoses - air and gaseous media, suction hoses - small chips and solid matter, ventilation, exhaust ventilation, abrasive solid matter, conveyor systems, leaf vacuums, microbe-resistant hoses, abrasive solid matter, sweeping machines

Inner diameter (mm)	Outer diameter (mm)	Bending radius (mm)	Pressure (bar)	Vacuum (bar)	Weight (kg/m)	Standard length (m)	Article No.
40	48	48	0,865	0,280	0,190	10	3026040
50	58	58	0,695	0,240	0,270	10	3026050
60	68	68	0,580	0,190	0,310	10	3026060
70	78	78	0,495	0,140	0,390	10	3026070
75	83	83	0,465	0,130	0,410	10	3026075
80	88	88	0,435	0,120	0,440	10	3026080
100	108	108	0,350	0,080	0,520	10	3026100
125	133	133	0,280	0,055	0,640	10	3026125
150	158	158	0,175	0,045	0,630	10	3026150
175	183	183	0,150	0,035	0,740	10	3026175
200	208	208	0,130	0,030	0,960	10	3026200
250	258	258	0,105	0,015	1,200	10	3026250
300	309	309	0,090	0,010	1,570	10	3026300
350	359	359	0,075	0,005	1,830	10	3026350
400	409	409	0,065	0,005	2,080	10	3026400
450	459	459	0,060	0,005	2,340	10	3026450
500	509	509	0,055	0,005	2,600	10	3026500

Other dimensions upon request.
Measured at +20 °C ambient temperature.

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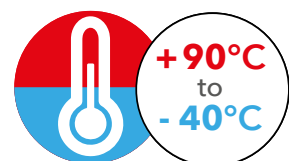
ACCESSORIES





PRIMAFLEX PU L FDA

Suitable for foodstuff, lightweight PU suction hose, also made of foodstuff-suitable special polyurethane. Ideally suited for conveying solid matter that causes abrasion, such as dusts, powders, fibres, chips, granulates, coarse-grained particles, fluids and gaseous media.





PRIMAFLEX PU L FDA

CHARACTERISTICS

- Suitable for foodstuff
- Microbe-resistant
- Abrasion-resistant
- Highly flexible
- Largely smooth on the inside
- Good oil and petrol resistance
- Good chemical resistance
- Good cold flexibility
- Smallest of bending radiuses
- Kink-proof

APPLICATION EXAMPLES

Suction technology, plant engineering, abrasive solid matter, abrasion-resistant hoses – light load, suction hoses – dusts and powders, suction hoses – air and gaseous media, conveying hoses, foodstuff hoses, polyurethane (PU) hoses, PU hoses, food hoses, mechanical engineering

Inner diameter (mm)	Outer diameter (mm)	Bending radius (mm)	Pressure (bar)	Vacuum (bar)	Weight (kg/m)	Standard length (m)	Article No.
40	48	48	0,865	0,280	0,190	10	3025040
50	58	58	0,695	0,240	0,270	10	3025050
60	68	68	0,580	0,190	0,310	10	3025060
70	78	78	0,495	0,140	0,390	10	3025070
75	83	83	0,465	0,130	0,410	10	3025075
80	88	88	0,435	0,120	0,440	10	3025080
100	108	108	0,350	0,080	0,520	10	3025100
125	133	133	0,280	0,055	0,640	10	3025125
150	158	158	0,175	0,045	0,630	10	3025150
175	183	183	0,150	0,035	0,740	10	3025175
200	208	208	0,130	0,030	0,960	10	3025200
250	258	258	0,105	0,015	1,200	10	3025250
300	309	309	0,090	0,010	1,570	10	3025300
350	359	359	0,075	0,005	1,830	10	3025350
400	409	409	0,065	0,005	2,080	10	3025400
450	459	459	0,060	0,005	2,340	10	3025450
500	509	509	0,055	0,005	2,600	10	3025500

Other dimensions upon request.
Measured at +20 °C ambient temperature.

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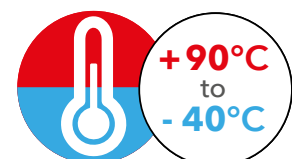
ACCESSORIES





PRIMAFLEX PU L Fireflex

Flame-retardant, lightweight PU suction hose made of abrasion-resistant polyurethane with an encased spring steel spiral embedded in the wall. Largely smooth on the inside. Ideally suited for conveying flammable matter causing abrasion, e.g. wood dust, wood powder and smaller chips. Complies with DIN 4102 B1. Particularly well suited for wood-processing businesses. *Available in our online shop.*





Flexible,
abrasion-resistant
PU-hoses

PRIMAFLEX PU L Fireflex

CHARACTERISTICS

- Flame-retardant according to DIN 4102 B1
- Abrasion-resistant
- Ultra-light
- Highly flexible
- Good oil and petrol resistance
- Good chemical resistance
- Good cold flexibility
- Smallest of bending radiuses
- Kink-proof
- Highly compressible

APPLICATION EXAMPLES

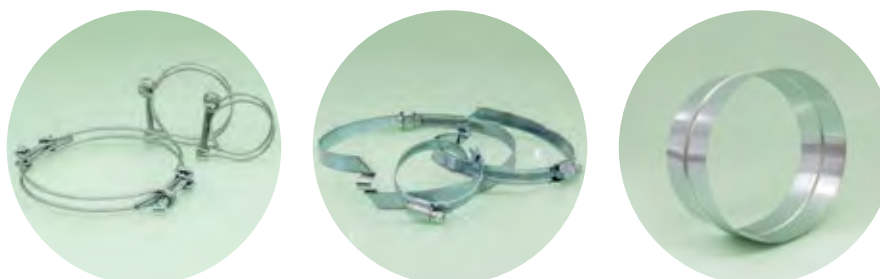
Areas with fire hazard, suction technology, plant engineering, PU hoses, suction hoses - dusts and powders, suction hoses - small chips and solid matter, suction hoses - air and gaseous media, abrasive solid matter, DIN 4102 B1, wood processing machines, wood industry, wood dust extraction, furniture industry, paper industry, paper mills, polyurethane (PU) hoses, sawdust, abrasion-resistant suction hoses - DIN 4102 B1, wood processing, mechanical engineering

Inner diameter (mm)	Outer diameter (mm)	Bending radius (mm)	Pressure (bar)	Vacuum (bar)	Weight (kg/m)	Standard length (m)	Article No.
40	48	48	0,865	0,280	0,190	10	3041040
50	58	58	0,695	0,240	0,270	10	3041050
60	68	68	0,580	0,190	0,310	10	3041060
70	78	78	0,495	0,140	0,390	10	3041070
75	83	83	0,465	0,130	0,410	10	3041075
80	88	88	0,435	0,120	0,440	10	3041080
100	108	108	0,350	0,080	0,520	10	3041100
125	133	133	0,280	0,055	0,640	10	3041125
150	158	158	0,175	0,045	0,630	10	3041150
175	183	183	0,150	0,035	0,740	10	3041175
200	208	208	0,130	0,030	0,960	10	3041200
250	258	258	0,105	0,015	1,200	10	3041250
300	309	309	0,090	0,010	1,570	10	3041300
350	359	359	0,075	0,005	1,830	10	3041350
400	409	409	0,065	0,005	2,080	10	3041400
450	459	459	0,060	0,005	2,340	10	3041450
500	509	509	0,055	0,005	2,600	10	3041500

Other dimensions upon request.
Measured at +20 °C ambient temperature.

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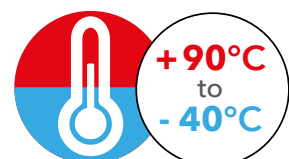
ACCESSORIES





PRIMAFLEX PU L Antistat

Anti-static, lightweight PU suction hose made of abrasion-resistant polyurethane with an encased spring steel spiral embedded in the wall. Ideally suited for conveying rubbed off debris and solid matter that causes static charge, such as dusts, powders, fibres, fine-grained particles and gaseous media.





PRIMAFLEX PU L Antistat

CHARACTERISTICS

- Anti-static < 10 to the power of 9 Ohm
- Abrasion-resistant
- Ultra-light
- Largely smooth on the inside
- Highly flexible
- Good oil and petrol resistance
- Good chemical resistance
- Good cold flexibility
- Smallest of bending radiuses
- Kink-proof
- Highly compressible

APPLICATION EXAMPLES

Suction technology, plant engineering, PU hoses, suction hoses - dusts and powders, suction hoses - air and gaseous media, suction hoses - small chips and solid matter, anti-static hoses, dedusting, air-conditioning and ventilation technology, polyurethane (PU) hoses, abrasive solid matter, abrasion-resistant hoses - light load, conveyor systems, conveying hoses, mechanical engineering

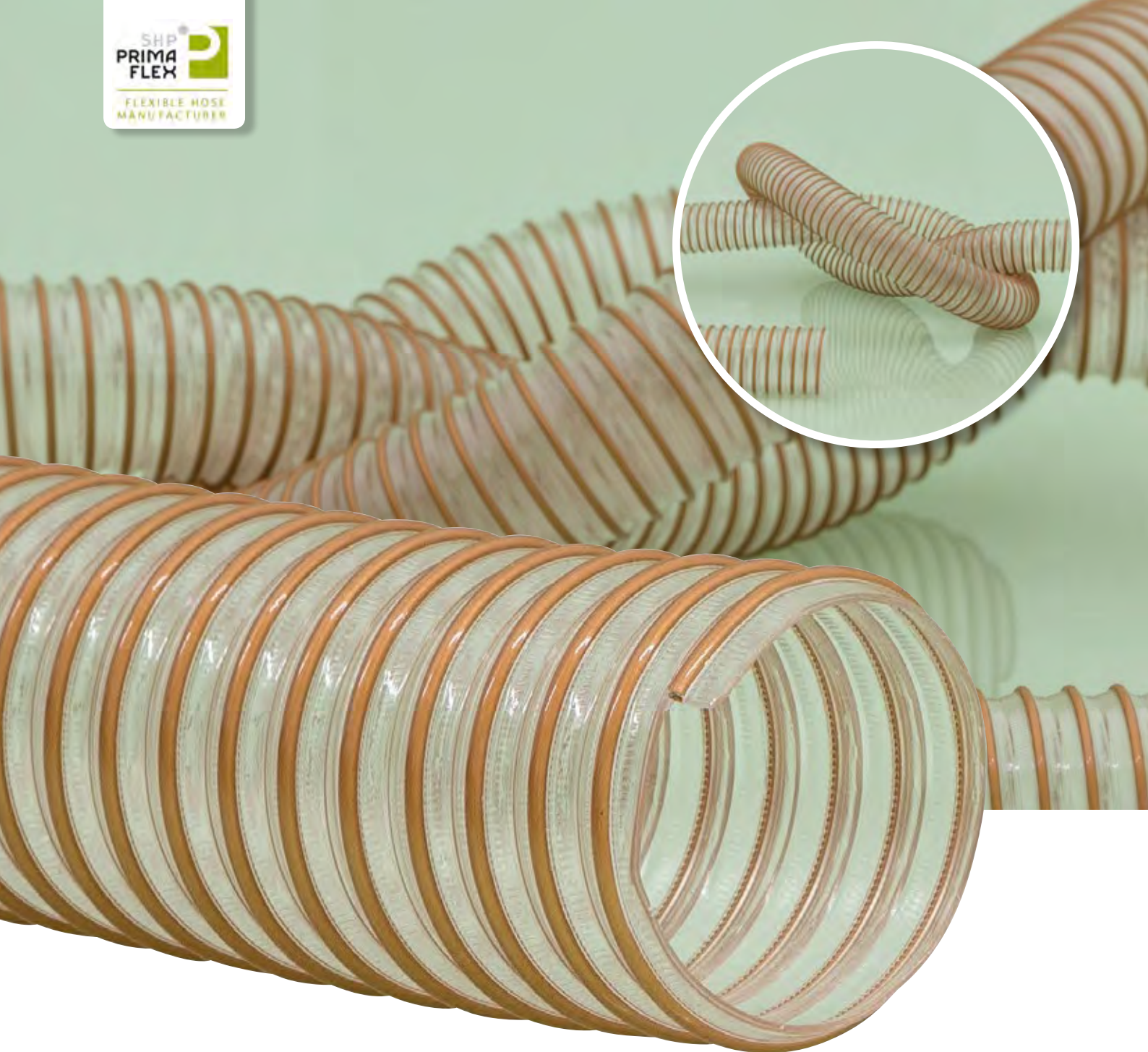
Inner diameter (mm)	Outer diameter (mm)	Bending radius (mm)	Pressure (bar)	Vacuum (bar)	Weight (kg/m)	Standard length (m)	Article No.
40	48	48	0,865	0,280	0,190	10	3022040
50	58	58	0,695	0,240	0,270	10	3022050
60	68	68	0,580	0,190	0,310	10	3022060
70	78	78	0,495	0,140	0,390	10	3022070
75	83	83	0,465	0,130	0,410	10	3022075
80	88	88	0,435	0,120	0,440	10	3022080
100	108	108	0,350	0,080	0,520	10	3022100
125	133	133	0,280	0,055	0,640	10	3022125
150	158	158	0,175	0,045	0,630	10	3022150
175	183	183	0,150	0,035	0,740	10	3022175
200	208	208	0,130	0,030	0,960	10	3022200
250	258	258	0,105	0,015	1,200	10	3022250
300	309	309	0,090	0,010	1,570	10	3022300
350	359	359	0,075	0,005	1,830	10	3022350
400	409	409	0,065	0,005	2,080	10	3022400
450	459	459	0,060	0,005	2,340	10	3022450
500	509	509	0,055	0,005	2,600	10	3022500

Other dimensions upon request.
Measured at +20 °C ambient temperature.

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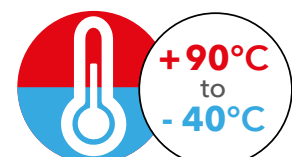
ACCESSORIES





PRIMAFLEX PU M

Mediumweight PU suction hose made of polyurethane with an encased spring steel spiral embedded in the wall. Ideally suited for conveying solid matter that causes abrasion, such as dusts, powders, fibres, chips, granulates, coarse-grained particles, fluids and gaseous media.





PRIMAFLEX PU M

CHARACTERISTICS

- Abrasion-resistant
- Very flexible
- Smooth on the inside
- Good oil and petrol resistance
- Good chemical resistance
- Good cold flexibility
- Smallest of bending radiuses
- Kink-proof

APPLICATION EXAMPLES

Suction technology, plant engineering, PU hoses, abrasive solid matter, abrasion-resistant hoses - medium load, suction hoses - small chips and solid matter, suction hoses - coarse chips and solid matter, conveying hoses, granulate transport, industrial vacuums, industrial dust extractors, hoses flexible at low temperatures, polyurethane (PU) hoses, suction hoses - dusts and powders, conveyor systems, mechanical engineering

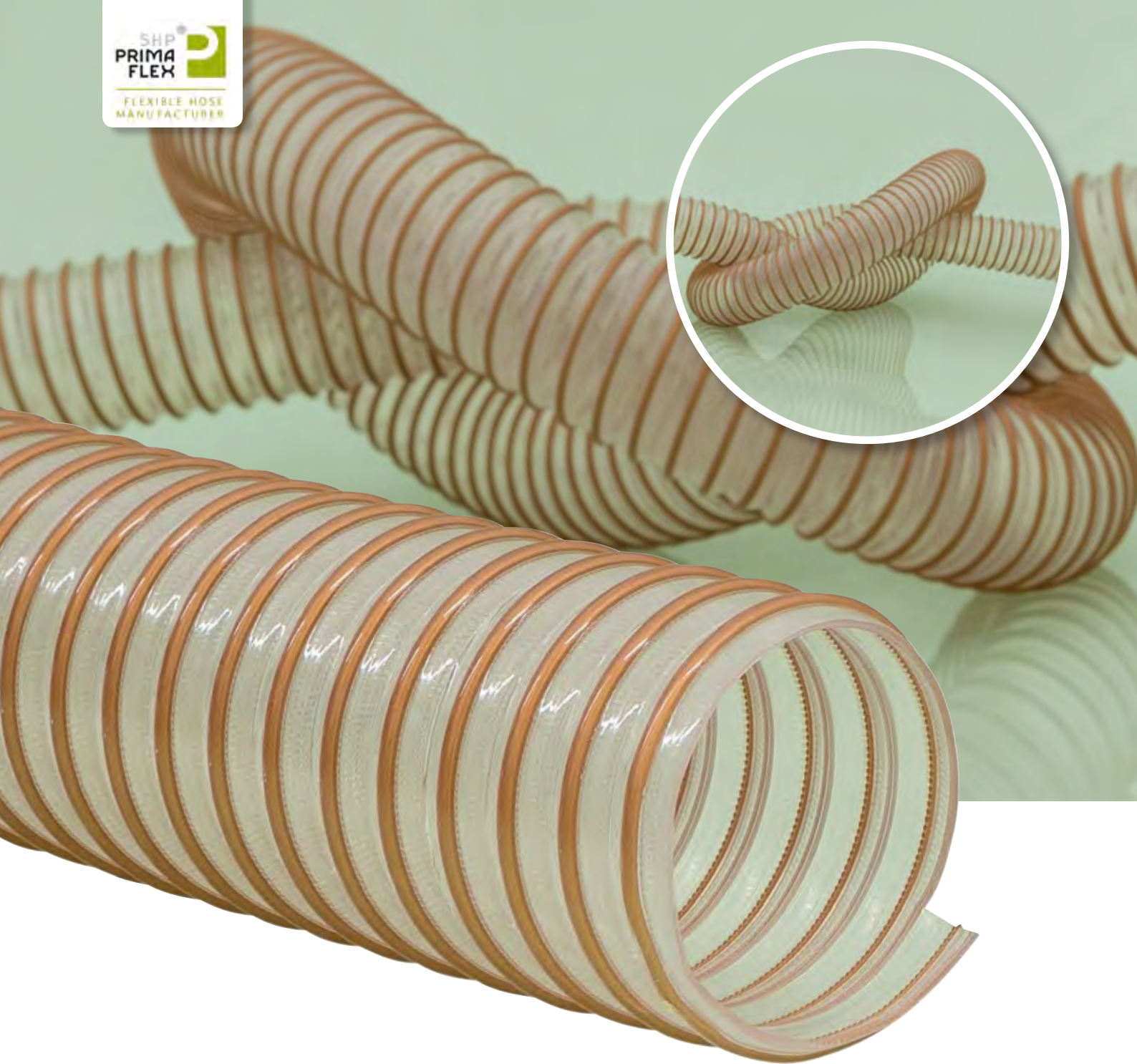
Inner diameter (mm)	Outer diameter (mm)	Bending radius (mm)	Pressure (bar)	Vacuum (bar)	Weight (kg/m)	Standard length (m)	Article No.
40	47	47	1,015	0,300	0,280	10	3031040
50	58	58	0,815	0,260	0,360	10	3031050
60	68	68	0,680	0,210	0,430	10	3031060
70	78	78	0,585	0,150	0,500	10	3031070
75	83	83	0,545	0,140	0,530	10	3031075
80	88	88	0,510	0,130	0,570	10	3031080
100	108	108	0,410	0,090	0,660	10	3031100
125	133	133	0,330	0,060	0,820	10	3031125
150	158	158	0,275	0,055	0,980	10	3031150
175	183	183	0,235	0,040	1,140	10	3031175
200	208	208	0,205	0,040	1,290	10	3031200
250	258	258	0,165	0,015	1,610	10	3031250
300	309	309	0,135	0,015	2,230	10	3031300
350	359	359	0,115	0,010	2,590	10	3031350
400	409	409	0,105	0,010	2,960	10	3031400
450	459	459	0,090	0,006	3,320	10	3031450
500	510	510	0,080	0,005	5,160	10	3031500

Other dimensions upon request.
Measured at +20 °C ambient temperature.

All specifications subject to change without prior notice.
Our General Terms and Conditions apply.
Prices are exclusive of VAT.

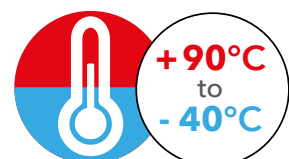
ACCESSORIES





PRIMAFLEX PU M AE

Microbe-resistant, mediumweight PU suction hose. Made of special polyurethane with an encased spring steel spiral embedded in the wall. Ideally suited for conveying solid matter that causes abrasion, such as dusts, powders, fibres, chips, granulates, coarse-grained particles, fluids and gaseous media. **Available in our online shop.**





PRIMAFLEX PU MAE

CHARACTERISTICS

- Microbe-resistant
- Abrasion-resistant
- Very flexible
- Smooth on the inside
- Good oil and petrol resistance
- Good chemical resistance
- Good cold flexibility
- Smallest of bending radiuses
- Kink-proof

APPLICATION EXAMPLES

Suction technology, plant engineering, PU hoses, abrasive solid matter, abrasion-resistant hoses - medium load, suction hoses - small chips and solid matter, suction hoses - coarse chips and solid matter, conveying hoses, conveyor systems, industrial vacuums, industrial dust extractors, hoses flexible at low temperatures, microbe-resistant hoses, chip extraction, abrasion-resistant suction hoses - DIN 4102 B1 wood processing, mechanical engineering

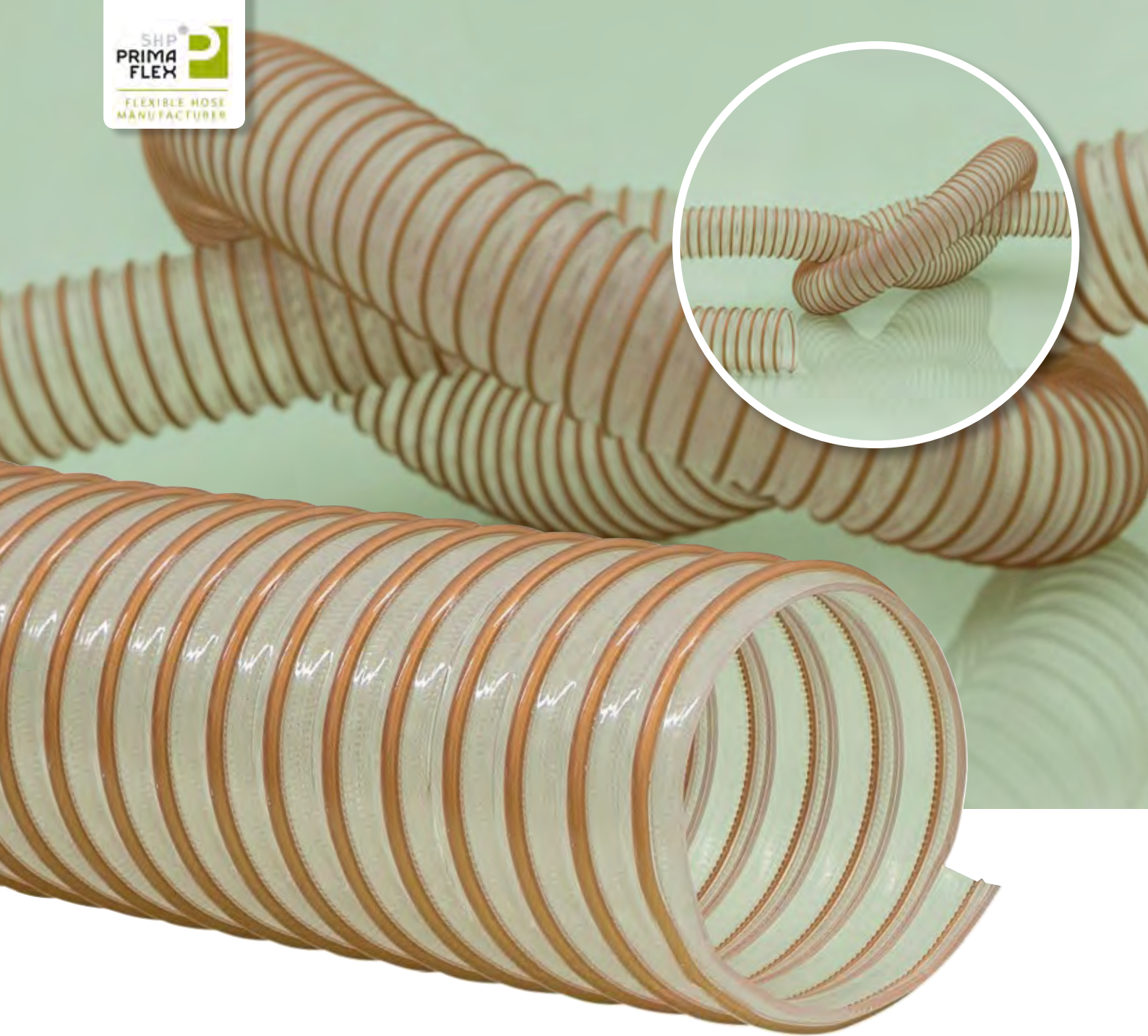
Inner diameter (mm)	Outer diameter (mm)	Bending radius (mm)	Pressure (bar)	Vacuum (bar)	Weight (kg/m)	Standard length (m)	Article No.
40	47	47	1,015	0,300	0,280	10	3037040
50	58	58	0,815	0,260	0,360	10	3037050
60	68	68	0,680	0,210	0,430	10	3037060
70	78	78	0,585	0,150	0,500	10	3037070
75	83	83	0,545	0,140	0,530	10	3037075
80	88	88	0,510	0,130	0,570	10	3037080
100	108	108	0,410	0,090	0,660	10	3037100
125	133	133	0,330	0,060	0,820	10	3037125
150	158	158	0,275	0,055	0,980	10	3037150
175	183	183	0,235	0,040	1,140	10	3037175
200	208	208	0,205	0,040	1,290	10	3037200
250	258	258	0,165	0,015	1,610	10	3033250
300	309	309	0,135	0,015	2,230	10	3033300
350	359	359	0,115	0,010	2,590	10	3037350
400	409	409	0,105	0,010	2,960	10	3037400
450	459	459	0,090	0,006	3,320	10	3037450
500	510	510	0,080	0,005	5,160	10	3037500

Other dimensions upon request.
Measured at +20 °C ambient temperature.

All specifications subject to change without prior notice.
Our General Terms and Conditions apply.
Prices are exclusive of VAT.

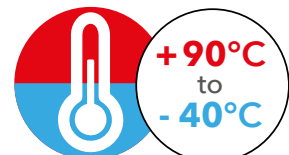
ACCESSORIES





PRIMAFLEX PU M FDA

Mediumweight hose suitable for foodstuff. Made of special polyurethane with an encased spring steel spiral embedded in the wall. Ideally suited for conveying solid matter that causes abrasion, such as dusts, powders, fibres, chips, granulates, coarse-grained particles, fluids and gaseous media.





PRIMAFLEX PU M FDA

CHARACTERISTICS

- Suitable for foodstuff
- Microbe-resistant
- Abrasion-resistant
- Very flexible
- Smooth on the inside
- Good oil and petrol resistance
- Good chemical resistance
- Good cold flexibility
- Good cold flexibility
- Smallest of bending radiuses
- Kink-proof

APPLICATION EXAMPLES

Suction technology, plant engineering, PU hoses, abrasive solid matter, food hoses, conveyor systems, foodstuff hoses, food hoses, mechanical engineering

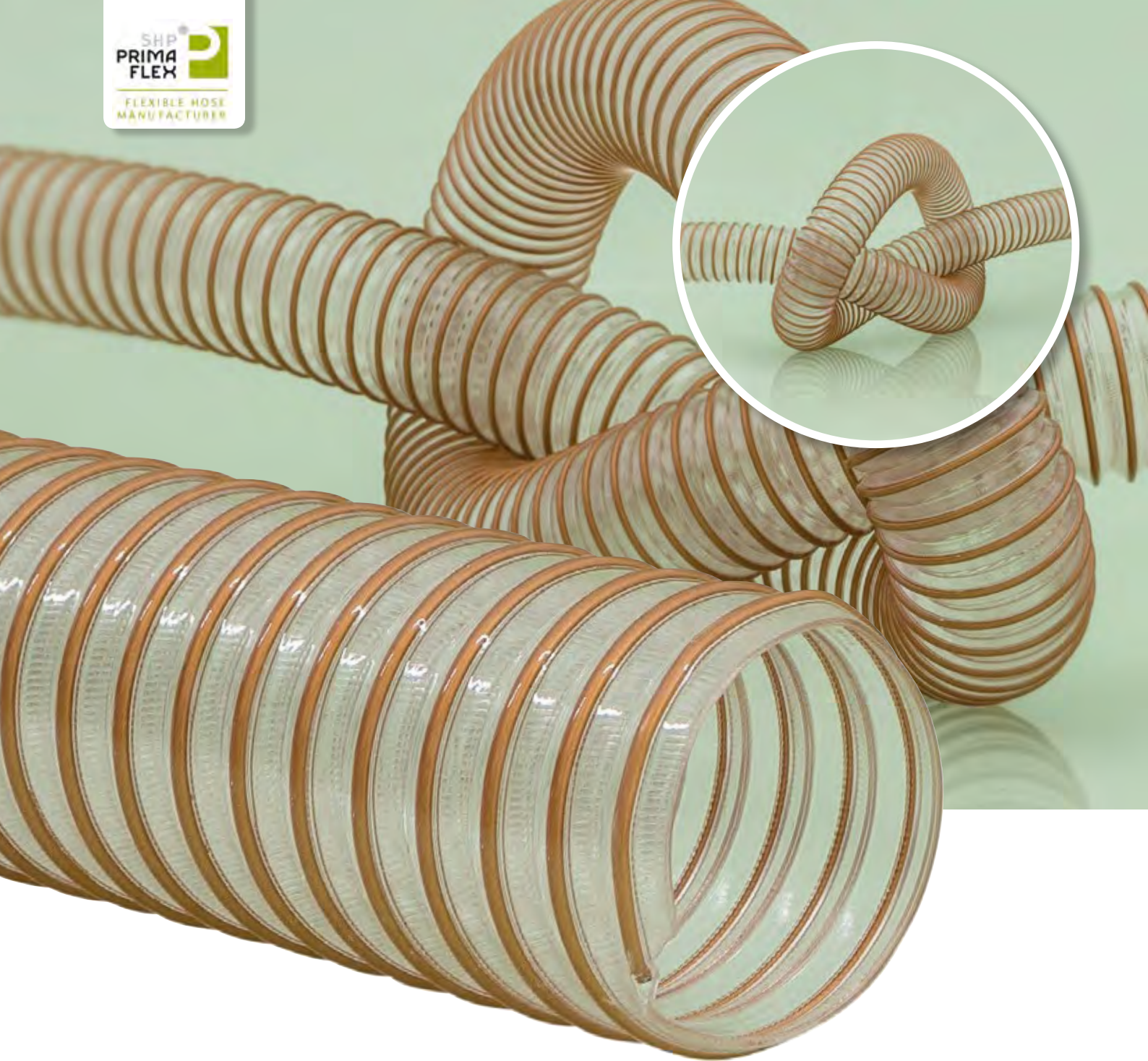
Inner diameter (mm)	Outer diameter (mm)	Bending radius (mm)	Pressure (bar)	Vacuum (bar)	Weight (kg/m)	Standard length (m)	Article No.
40	47	47	1,015	0,300	0,280	10	3033040
50	58	58	0,815	0,260	0,360	10	3033050
60	68	68	0,680	0,210	0,430	10	3033060
70	78	78	0,585	0,150	0,500	10	3033070
75	83	83	0,545	0,140	0,530	10	3033075
80	88	88	0,510	0,130	0,570	10	3033080
100	108	108	0,410	0,090	0,660	10	3033100
125	133	133	0,330	0,060	0,820	10	3033125
150	158	158	0,275	0,055	0,980	10	3033150
175	183	183	0,235	0,040	1,140	10	3033175
200	208	208	0,205	0,040	1,290	10	3033200
250	258	258	0,165	0,015	1,610	10	3033250
300	309	309	0,135	0,015	2,230	10	3033300
350	359	359	0,115	0,010	2,590	10	3033350
400	409	409	0,105	0,010	2,960	10	3033400
450	459	459	0,090	0,006	3,320	10	3033450
500	510	510	0,080	0,005	5,160	10	3033500

Other dimensions upon request.
Measured at +20 °C ambient temperature.

All specifications subject to change without prior notice.
Our General Terms and Conditions apply.
Prices are exclusive of VAT.

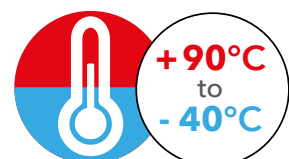
ACCESSORIES





PRIMAFLEX PU M Antistat

Anti-static, medium-weight hose suitable for foodstuff. Made of special polyurethane with an encased spring steel spiral embedded in the wall. Ideally suited for conveying solid matter that causes abrasion, such as dusts, powders, fibres, chips, granulates, coarse-grained particles, fluids and gaseous media.





PRIMAFLEX PU M Antistat

CHARACTERISTICS

- anti-static < 10 to the power of 9 Ohm
- Abrasion-resistant
- Very flexible
- Smooth on the inside
- Good oil and petrol resistance
- Good chemical resistance
- Good cold flexibility
- Smallest of bending radiuses
- Kink-proof

APPLICATION EXAMPLES

Plant engineering, suction technology, PU hoses, abrasive solid matter, abrasion-resistant hoses - medium load, suction hoses - coarse chips and solid matter, suction hoses - small chips and solid matter, anti-static hoses, conveyor systems, conveying hoses, hoses flexible at low temperatures, polyurethane (PU) hoses, mechanical engineering

Inner diameter (mm)	Outer diameter (mm)	Bending radius (mm)	Pressure (bar)	Vacuum (bar)	Weight (kg/m)	Standard length (m)	Article No.
40	47	47	1,015	0,300	0,280	10	3035040
50	58	58	0,815	0,260	0,360	10	3035050
60	68	68	0,680	0,210	0,430	10	3035060
70	78	78	0,585	0,150	0,500	10	3035070
75	83	83	0,545	0,140	0,530	10	3035075
80	88	88	0,510	0,130	0,570	10	3035080
100	108	108	0,410	0,090	0,660	10	3035100
125	133	133	0,330	0,060	0,820	10	3035125
150	158	158	0,275	0,055	0,980	10	3035150
175	183	183	0,235	0,040	1,140	10	3035175
200	208	208	0,205	0,040	1,290	10	3035200
250	258	258	0,165	0,015	1,610	10	3035250
300	309	309	0,135	0,015	2,230	10	3035300
350	359	359	0,115	0,010	2,590	10	3035350
400	409	409	0,105	0,010	2,960	10	3035400
450	459	459	0,090	0,006	3,320	10	3035450
500	510	510	0,080	0,005	5,160	10	3035500

Other dimensions upon request.
Measured at +20 °C ambient temperature.

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Prices are exclusive of VAT.

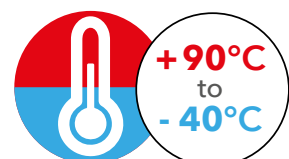
ACCESSORIES





PRIMAFLEX PU M EL

Electrically conductive, medium-weight PU hose made of special polyurethane with an encased spring steel spiral embedded in the wall. Ideally suited for conveying solid matter that causes abrasion, such as dusts, powders, fibres, chips, granulates, coarse-grained particles, fluids and gaseous media.





PRIMAFLEX PU M EL

CHARACTERISTICS

- electrically conductive < 10 to the power of 4 Ohm
- Abrasion-resistant
- Medium-weight
- Very flexible
- Smooth on the inside
- Good oil and petrol resistance
- Good chemical resistance
- Good cold flexibility
- Smallest of bending radiuses
- Kink-proof

APPLICATION EXAMPLES

Plant engineering, suction technology, PU hoses, abrasive solid matter, abrasion-resistant hoses - medium load, suction hoses - small chips and solid matter, suction hoses - coarse chips and solid matter, suction hoses - dusts and powders, electrically conductive hoses, conveyor systems, conveying hoses, conveying hoses, polyurethane (PU) hoses, areas with explosion hazard

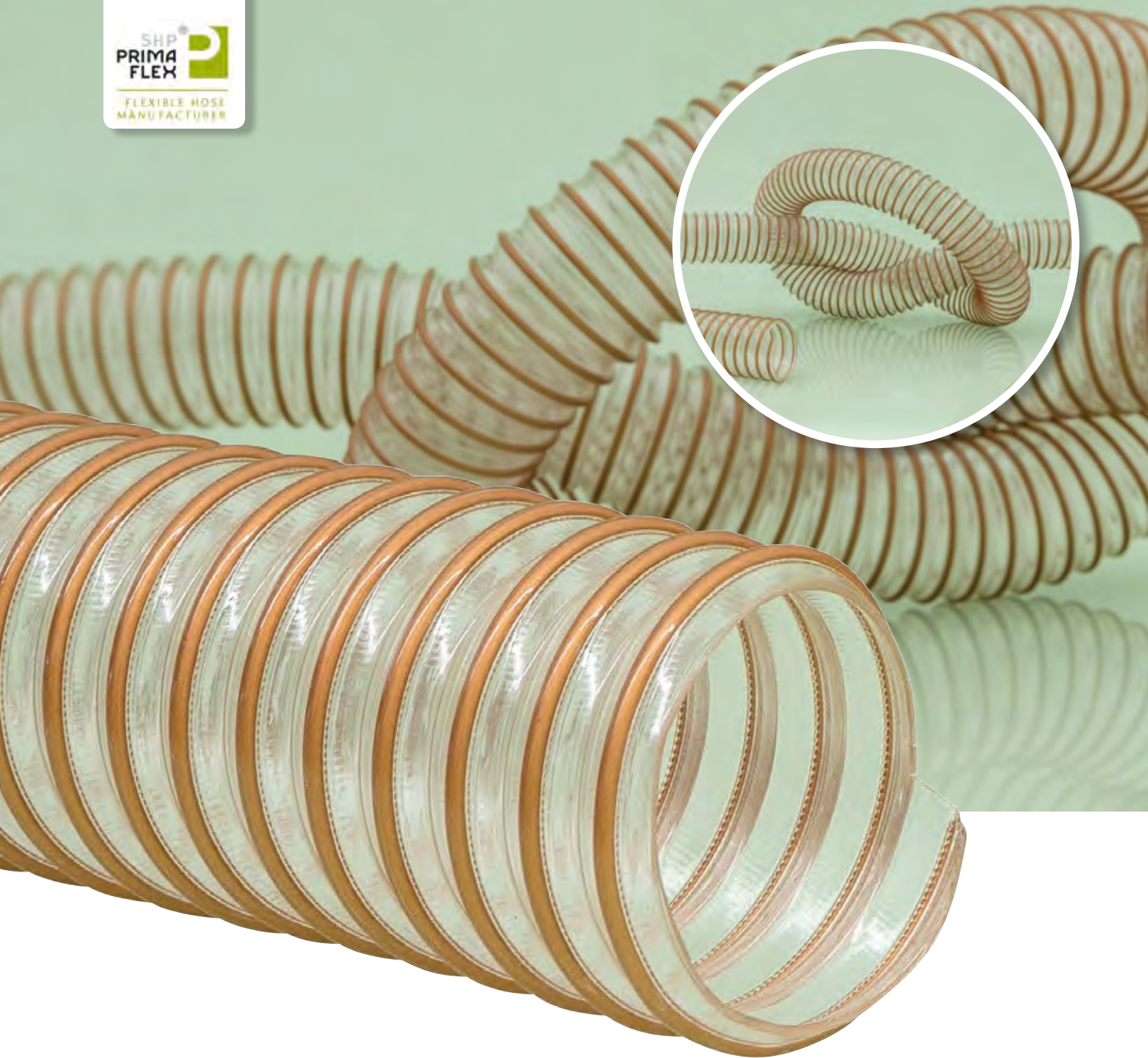
Inner diameter (mm)	Outer diameter (mm)	Bending radius (mm)	Pressure (bar)	Vacuum (bar)	Weight (kg/m)	Standard length (m)	Article No.
40	47	47	1,400	0,300	0,220	10	3032040
50	58	58	1,300	0,280	0,270	10	3032050
60	68	68	1,100	0,250	0,470	10	3032060
70	78	78	0,900	0,530	0,220	10	3032070
75	83	83	0,800	0,200	0,590	10	3032075
80	88	88	0,700	0,180	0,650	10	3032080
100	108	108	0,600	0,150	0,790	10	3032100
125	133	133	0,400	0,120	0,980	10	3032125
150	158	158	0,250	0,100	1,180	10	3032150
175	183	183	0,250	0,100	1,450	10	3032175
200	208	208	0,200	0,090	1,670	10	3032200
250	258	258	0,150	0,060	2,050	10	3021250
300	309	309	0,120	0,060	2,450	10	3032300
350	359	359	0,100	0,040	2,850	10	3032350
400	409	409	0,080	0,020	3,250	10	3032400
450	459	459	0,060	0,010	3,660	10	3032450
500	510	510	0,040	0,010	4,060	10	3032500

Other dimensions upon request.
Measured at +20 °C ambient temperature.

All specifications subject to change without prior notice.
Our General Terms and Conditions apply.
Prices are exclusive of VAT.

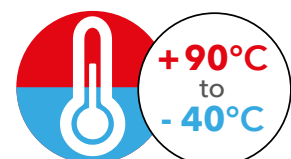
ACCESSORIES





PRIMAFLEX PU M Fireflex

Highly flame-retardant, medium-weight PU hose made of abrasion-resistant polyurethane with an encased spring steel spiral embedded in the wall. Ideally suited for conveying flammable solid matter that causes abrasion, such as dusts, powders, fibres, wood chips, granulates, coarse-grained particles, fluids and gaseous media. Complies with DIN 4102 B1. Specially suitable for wood processing. **Available in our online shop.**





PRIMAFLEX PU M Fireflex

CHARACTERISTICS

- Flame-retardant according to DIN 4102 B1
- Abrasion-resistant
- Medium-weight
- Very flexible
- Smooth on the inside
- Good oil and petrol resistance
- Good chemical resistance
- Good cold flexibility
- Smallest of bending radiuses
- Kink-proof

APPLICATION EXAMPLES

Suction technology, plant engineering, PU hoses, abrasive solid matter, abrasion-resistant hoses - medium load, suction hoses - coarse chips and solid matter, suction hoses - small chips and solid matter, suction hoses - dusts and powders, DIN 4102 B1, areas with fire hazards, conveyor systems, conveying hoses, wood processing machines, wood industry, conveying wood pellets, wood chip extraction, wood dust extraction, polyurethane (PU) hoses, flame-retardant hoses, abrasion-resistant suction hoses - DIN 4102 B1 wood processing, paper mills, paper industry

Inner diameter (mm)	Outer diameter (mm)	Bending radius (mm)	Pressure (bar)	Vacuum (bar)	Weight (kg/m)	Standard length (m)	Article No.
40	47	47	1,015	0,300	0,280	10	3042040
50	58	58	0,815	0,260	0,360	10	3042050
60	68	68	0,680	0,210	0,430	10	3042060
70	78	78	0,585	0,150	0,500	10	3042070
75	83	83	0,545	0,140	0,530	10	3042075
80	88	88	0,510	0,130	0,570	10	3042080
100	108	108	0,410	0,090	0,660	10	3042100
125	133	133	0,330	0,060	0,820	10	3042125
150	158	158	0,275	0,055	0,980	10	3042150
175	183	183	0,235	0,040	1,140	10	3042175
200	208	208	0,205	0,040	1,290	10	3042200
250	258	258	0,165	0,015	1,610	10	3042250
300	309	309	0,135	0,015	2,230	10	3042300
350	359	359	0,115	0,010	2,590	10	3042350
400	409	409	0,105	0,010	2,960	10	3042400
450	459	459	0,090	0,006	3,320	10	3042450
500	510	510	0,080	0,005	5,160	10	3042500

Other dimensions upon request.
Measured at +20 °C ambient temperature.

All specifications subject to change without prior notice.
Our General Terms and Conditions apply.
Prices are exclusive of VAT.

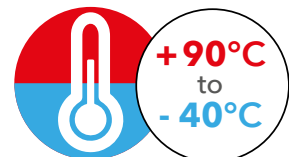
ACCESSORIES





PRIMAFLEX PU Superelastic

Super flexible and lightweight PU hose with very high tensile strength made of abrasion-resistant polyurethane with an encased spring steel spiral on the inside and additional fibre reinforcement. Ideally suited as industrial vacuum hose and for all gaseous media.





Flexible,
abrasion-resistant
PU-hoses

PRIMAFLEX PU Superelastic

CHARACTERISTICS

- Abrasion-resistant
- Smallest of bending radiuses
- Kink-proof
- Fibre reinforcement
- Good oil and petrol resistance
- Good chemical resistance
- Good cold flexibility
- Ultra-flexible



APPLICATION EXAMPLES

PU hoses, abrasive solid matter, abrasion-resistant hoses - light load, abrasion-resistant hoses - medium load, suction hoses - small chips and solid matter, suction hoses - air and gaseous media, suction hoses- dusts and powders, suction technology, conveying hoses, conveyor systems, building cleaning, granulate transport, industrial vacuums, industrial dust extractors, hoses flexible at low temperatures, polyurethane (PU) hoses, mechanical engineering

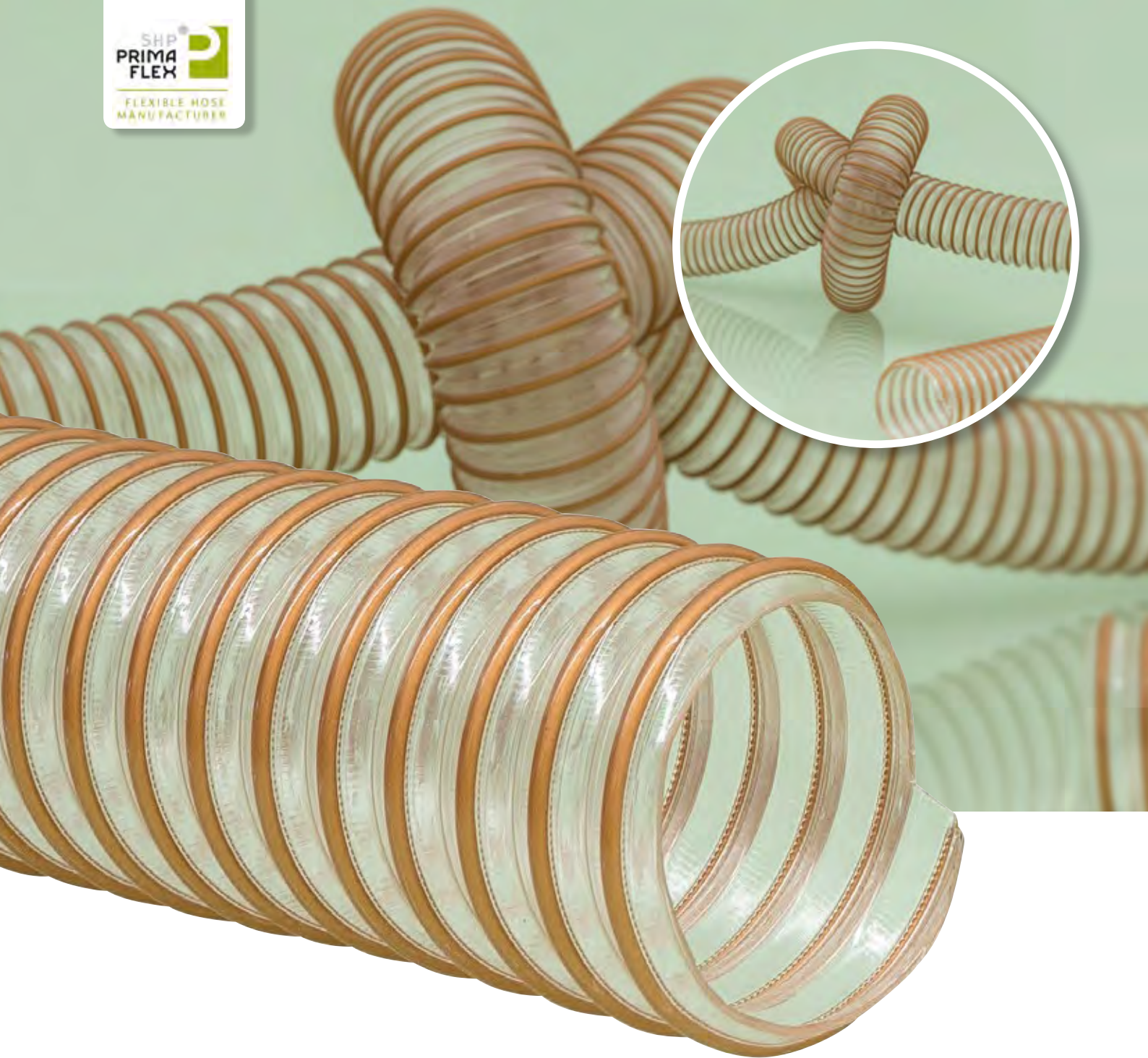
Inner diameter (mm)	Outer diameter (mm)	Bending radius (mm)	Pressure (bar)	Vacuum (bar)	Weight (kg/m)	Standard length (m)	Article No.
25	31	25	1,700	0,200	0,200	15	3003025
28	34	28	1,600	0,200	0,230	15	3003028
32	38	32	1,500	0,200	0,280	15	3003032
35	41	35	1,400	0,200	0,310	15	3003035
38	44	38	1,400	0,200	0,340	15	3003038
41	47	41	1,400	0,180	0,370	15	3003041
44	50	44	1,300	0,160	0,380	15	3003044
51	57	51	1,300	0,150	0,460	15	3003051
60	66	60	1,200	0,140	0,510	15	3003060
63	69	63	1,000	0,140	0,530	15	3003063
70	76	70	0,900	0,120	0,580	15	3003070
76	82	76	0,800	0,100	0,680	15	3003076
80	86	80	0,700	0,090	0,830	15	3003080
89	95	89	0,700	0,090	0,930	15	3003089
102	108	102	0,600	0,080	1,000	15	3003102

Other dimensions upon request.
Measured at +20 °C ambient temperature.

All specifications subject to change without prior notice.
Our General Terms and Conditions apply.
Prices are exclusive of VAT.

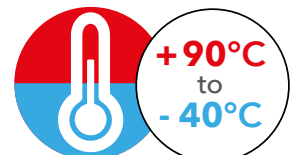
ACCESSORIES





PRIMAFLEX PU S

Reinforced PU conveying hose / suction hose made of polyurethane with an encased spring steel spiral embedded in the wall. Ideally suited for conveying coarse-grained solid matter that causes abrasion, such as chips, granulates and fluids as well as gaseous media.





PRIMAFLEX PU S

CHARACTERISTICS

- Reinforced
- Abrasion-resistant
- Smooth on the inside
- Good oil and petrol resistance
- Good chemical resistance
- Flexible
- Kink-proof

APPLICATION EXAMPLES

Suction technology, plant engineering, industrial vacuums, PU hoses, abrasive solid matter, abrasion-resistant hoses - heavy load, suction hoses - coarse chips and solid matter, conveyor systems, conveying hoses, granulate transport, industrial vacuums, hoses flexible at low temperatures, polyurethane (PU) hoses, mechanical engineering

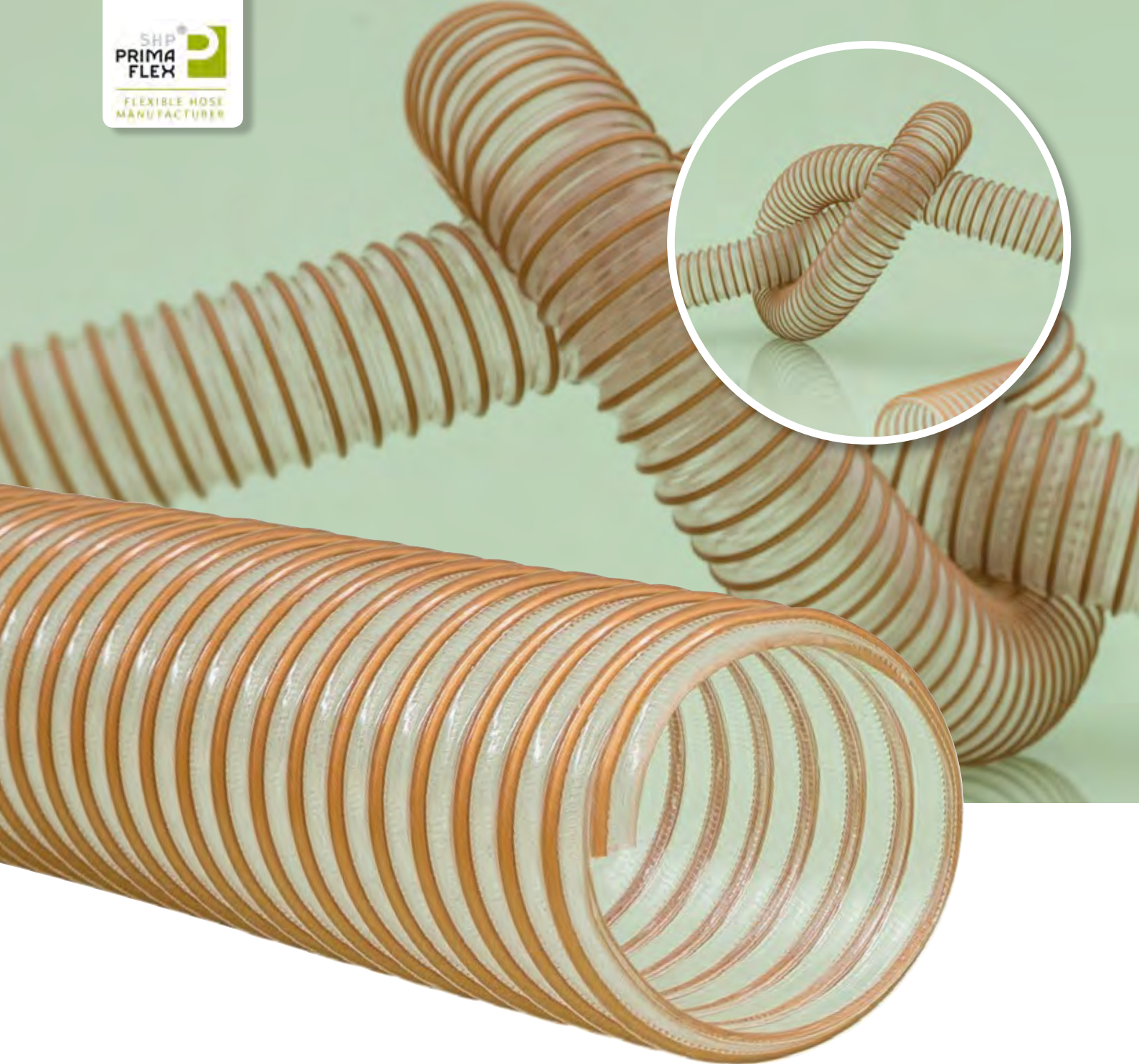
Inner diameter (mm)	Outer diameter (mm)	Bending radius (mm)	Pressure (bar)	Vacuum (bar)	Weight (kg/m)	Standard length (m)	Article No.
40	48	53	1,710	0,420	0,340	10	3051040
50	58	64	1,370	0,365	0,410	10	3051050
60	68	75	1,150	0,285	0,490	10	3051060
70	79	87	0,990	0,210	0,590	10	3051070
75	84	92	0,920	0,195	0,640	10	3051075
80	89	98	0,860	0,175	0,680	10	3051080
100	109	120	0,690	0,120	0,970	10	3051100
125	134	147	0,560	0,085	1,200	10	3051125
150	159	175	0,460	0,075	1,520	10	3051150
175	184	202	0,400	0,055	1,760	10	3051175
200	209	230	0,350	0,055	2,000	10	3051200
250	259	285	0,280	0,020	2,390	10	3051250
300	309	340	0,230	0,020	2,860	10	3051300
350	359	395	0,200	0,015	3,330	10	3051350
400	409	450	0,170	0,010	4,270	10	3051400

Other dimensions upon request.
Measured at +20 °C ambient temperature.

All specifications subject to change without prior notice.
Our General Terms and Conditions apply.
Prices are exclusive of VAT.

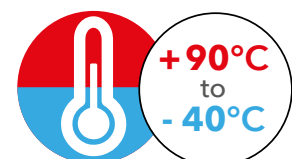
ACCESSORIES





PRIMAFLEX PU S AE

Microbe-resistant, reinforced PU conveying hose made of polyurethane with an encased spring steel spiral embedded in the wall. Ideally suited for conveying coarse-grained solid matter that causes abrasion, such as chips, granulates and fluids as well as gaseous media.





PRIMAFLEX PU S AE

CHARACTERISTICS

- Microbe-resistant
- Reinforced
- Abrasion-resistant
- Smooth on the inside
- Good oil and petrol resistance
- Good chemical resistance
- Flexible
- Kink-proof

APPLICATION EXAMPLES

Suction technology, industrial vacuums, plant engineering, PU hoses, abrasive solid matter, abrasion-resistant hoses - heavy load, suction hoses - coarse chips and solid matter, conveying hoses, grass collectors, leaf collectors, microbe-resistant hoses, polyurethane (PU) hoses

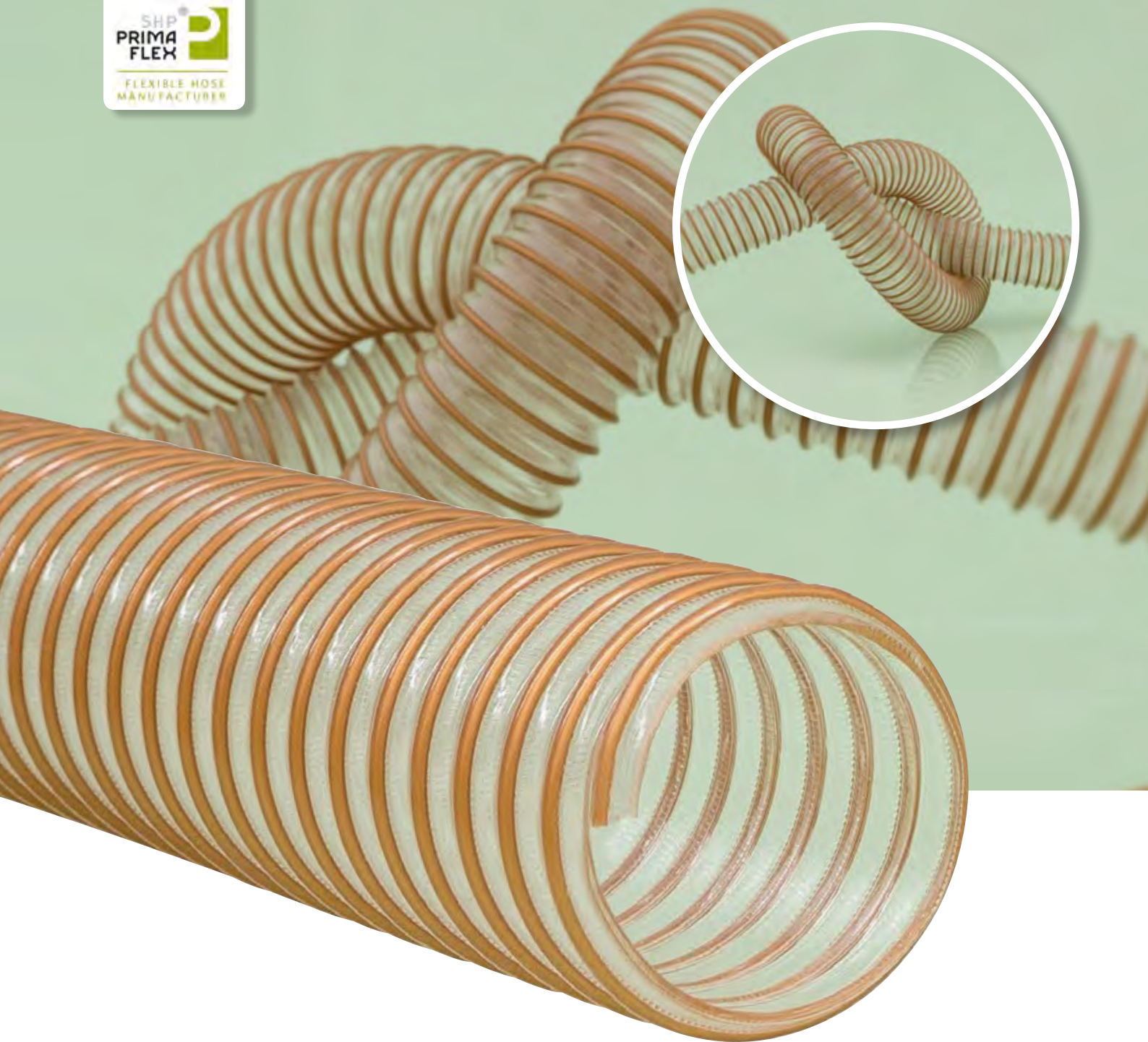
Inner diameter (mm)	Outer diameter (mm)	Bending radius (mm)	Pressure (bar)	Vacuum (bar)	Weight (kg/m)	Standard length (m)	Article No.
40	48	53	1,710	0,420	0,340	10	3052040
50	58	64	1,370	0,365	0,410	10	3052050
60	68	75	1,150	0,285	0,490	10	3052060
70	79	87	0,990	0,210	0,590	10	3052070
75	84	92	0,920	0,195	0,640	10	3052075
80	89	98	0,860	0,175	0,680	10	3052080
100	109	120	0,690	0,120	0,970	10	3052100
125	134	147	0,560	0,085	1,200	10	3052125
150	159	175	0,460	0,075	1,520	10	3052150
175	184	202	0,400	0,055	1,760	10	3052175
200	209	230	0,350	0,055	2,000	10	3052200
250	259	285	0,280	0,020	2,390	10	3052250
300	309	340	0,230	0,020	2,860	10	3052300
350	359	395	0,200	0,015	3,330	10	3052350
400	409	450	0,170	0,010	4,270	10	3052400

Other dimensions upon request.
Measured at +20 °C ambient temperature.

All specifications subject to change without prior notice.
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Prices are exclusive of VAT.

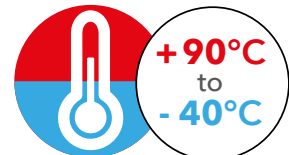
ACCESSORIES





PRIMAFLEX PU S FDA

Reinforced PU conveying hose / suction hose suitable for foodstuff, made of polyurethane with an encased spring steel spiral embedded in the wall. Ideally suited for conveying coarse-grained solid matter that causes abrasion, such as dusts, powders, fibres, chips, granulates and fluids as well as gaseous media.





PRIMAFLEX PU S FDA

CHARACTERISTICS

- Suitable for foodstuff
- Abrasion-resistant
- Good chemical resistance
- Microbe-resistant
- Smooth on the inside
- Flexible
- Reinforced
- Good oil and petrol resistance
- Kink-proof

APPLICATION EXAMPLES

Suction technology, plant engineering, industrial vacuums, PU hoses, abrasive solid matter, abrasion-resistant hoses - heavy load, suction hoses - coarse chips and solid matter, food hoses, conveyor systems, conveying hoses, hoses flexible at low temperatures, foodstuff hoses

Inner diameter (mm)	Outer diameter (mm)	Bending radius (mm)	Pressure (bar)	Vacuum (bar)	Weight (kg/m)	Standard length (m)	Article No.
40	48	53	1,710	0,420	0,340	10	3056040
50	58	64	1,370	0,365	0,410	10	3056050
60	68	75	1,150	0,285	0,490	10	3056060
70	79	87	0,990	0,210	0,590	10	3056070
75	84	92	0,920	0,195	0,640	10	3056075
80	89	98	0,860	0,175	0,680	10	3056080
100	109	120	0,690	0,120	0,970	10	3056100
125	134	147	0,560	0,085	1,200	10	3056125
150	159	175	0,460	0,075	1,520	10	3056150
175	184	202	0,400	0,055	1,760	10	3056175
200	209	230	0,350	0,055	2,000	10	3056200
250	259	285	0,280	0,020	2,390	10	3056250
300	309	340	0,230	0,020	2,860	10	3056300
350	359	395	0,200	0,015	3,330	10	3056350
400	409	450	0,170	0,010	4,270	10	3056400

Other dimensions upon request.
Measured at +20 °C ambient temperature.

All specifications subject to change without prior notice.
Our General Terms and Conditions apply.
Prices are exclusive of VAT.

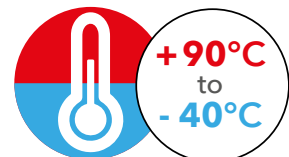
ACCESSORIES





PRIMAFLEX PU S Fireflex

Reinforced, fire-retardant conveying hose made of polyurethane with an encased spring steel spiral embedded in the wall. Ideally suited for conveying coarse-grained solid matter that causes abrasion, such as chips, granulates and fluids as well as gaseous media.





PRIMAFLEX PU S Fireflex

CHARACTERISTICS

- Flame-retardant according to DIN 4102 B1
- Reinforced
- Abrasion-resistant
- Smooth on the inside
- Good oil and petrol resistance
- Good chemical resistance
- Flexible
- Kink-proof

APPLICATION EXAMPLES

PU hoses, abrasive solid matter, abrasion-resistant hoses - heavy load, suction hoses - coarse chips and solid matter, suction technology, plant engineering, conveyor systems, conveying hoses, wood processing machines, conveying wood pellets, wood chip extraction, hoses flexible at low temperatures, polyurethane (PU) hoses, abrasion-resistant suction hoses - DIN 4102 B1 wood processing, paper mills, paper industry

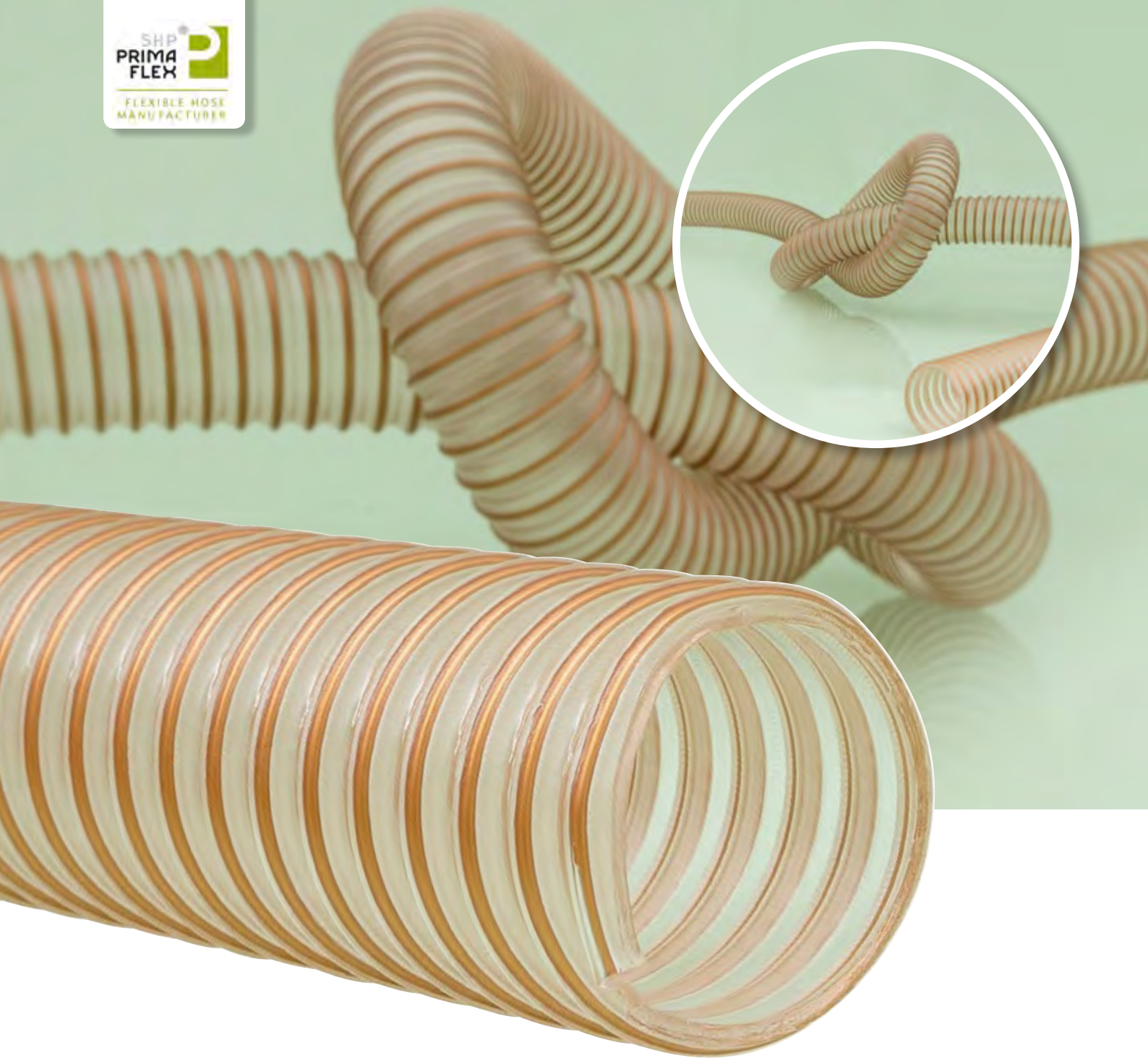
Inner diameter (mm)	Outer diameter (mm)	Bending radius (mm)	Pressure (bar)	Vacuum (bar)	Weight (kg/m)	Standard length (m)	Article No.
40	48	53	1,710	0,420	0,340	10	3057040
50	58	64	1,370	0,365	0,410	10	3057050
60	68	75	1,150	0,285	0,490	10	3057060
70	79	87	0,990	0,210	0,590	10	3057070
75	84	92	0,920	0,195	0,640	10	3057075
80	89	98	0,860	0,175	0,680	10	3057080
100	109	120	0,690	0,120	0,970	10	3057100
125	134	147	0,560	0,085	1,200	10	3057125
150	159	175	0,460	0,075	1,520	10	3057150
175	184	202	0,400	0,055	1,760	10	3057175
200	209	230	0,350	0,055	2,000	10	3057200
250	259	285	0,280	0,020	2,390	10	3057250
300	309	340	0,230	0,020	2,860	10	3057300
350	359	395	0,200	0,015	3,330	10	3057350
400	409	450	0,170	0,010	4,270	10	3057400

Other dimensions upon request.
Measured at +20 °C ambient temperature.

All specifications subject to change without prior notice.
Our General Terms and Conditions apply.
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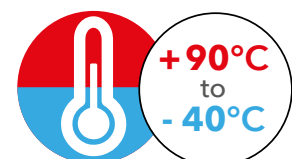
ACCESSORIES





PRIMAFLEX PU SVK

Robust PU suction and conveying hose made of (polyurethane) with an encased spring steel spiral embedded in the wall. Ideally suited for conveying coarse-grained solid matter that causes abrasion, such as chips, granulates and fluids as well as gaseous media under increased load. **Available in our online shop.**





PRIMAFLEX PU SVK

CHARACTERISTICS

- Very robust quality
- Increased under- and overpressure resistance
- Highly abrasion-resistant
- Good oil and petrol resistance
- Good chemical resistance
- Smooth on the inside
- Relatively flexible
- Kink-proof

APPLICATION EXAMPLES

Industrial vacuums, plant engineering, suction technology, PU hoses, abrasive solid matter, abrasion-resistant hoses - heavy load, abrasion-resistant hoses - extreme load, suction hoses - coarse chips and solid matter, suction hoses - extreme load, roof gravelling, conveyor systems, conveying hoses, granulate transport, hoses flexible at low temperatures, industrial vacuums, polyurethane (PU) hoses, suction and pressure hose

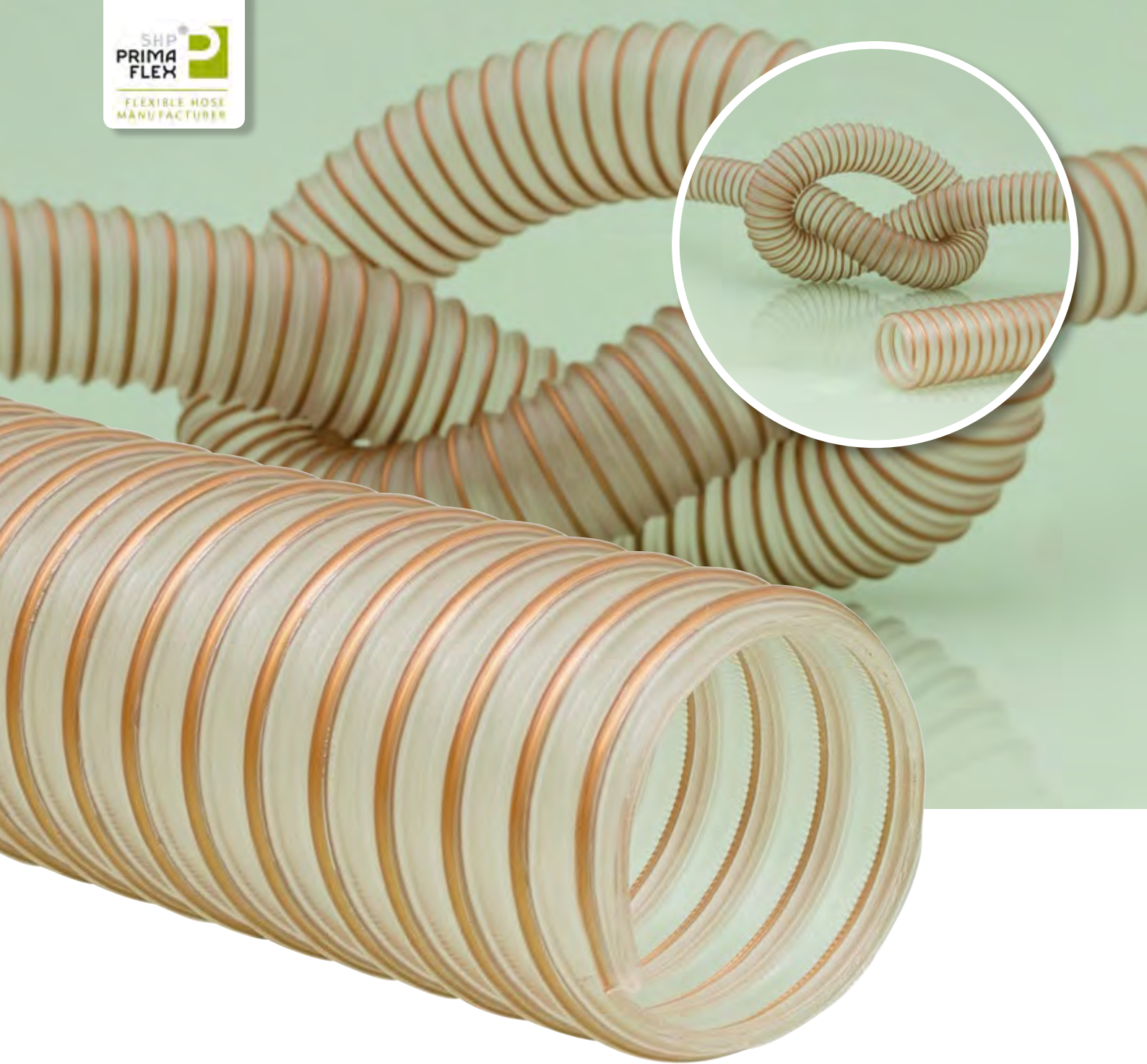
Inner diameter (mm)	Outer diameter (mm)	Bending radius (mm)	Pressure (bar)	Vacuum (bar)	Weight (kg/m)	Standard length (m)	Article No.
40	50	50	3,050	0,950	0,540	10	3061040
50	60	60	2,450	0,930	0,660	10	3061050
60	70	70	2,060	0,810	0,780	10	3061060
70	81	97	1,780	0,670	0,980	10	3061070
75	86	103	1,660	0,615	1,050	10	3061075
80	91	109	1,560	0,560	1,110	10	3061080
100	111	133	1,250	0,390	1,490	10	3061100
125	136	163	1,010	0,295	1,840	10	3061125
150	161	193	0,840	0,200	2,410	10	3061150
175	186	223	0,720	0,155	2,790	10	3061175
200	213	256	0,630	0,135	3,120	10	3061200
250	263	316	0,510	0,085	3,880	10	3061250
300	313	376	0,420	0,070	5,160	10	3061300
350	363	436	0,360	0,055	6,000	10	3061350
400	413	496	0,320	0,045	8,020	10	3061400

Other dimensions upon request.
Measured at +20 °C ambient temperature.

All specifications subject to change without prior notice.
Our General Terms and Conditions apply.
Prices are exclusive of VAT.

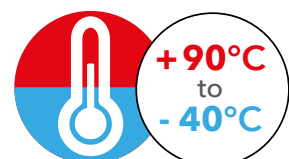
ACCESSORIES





PRIMAFLEX PU SSVK

Very robust, heavy-weight PU conveying hose made of abrasion-resistant polyurethane with an encased spring steel spiral embedded in the wall. Ideally suitable for use in tough conditions or increased throughput. For putting through abrasive, coarse-grained solid matter like sand, gravel, crops, metal chips and fluids.





PRIMAFLEX PU SSVK

CHARACTERISTICS

- Extremely robust quality
- Extremely abrasion-resistant
- Smooth on the inside
- Very strong under and overpressure resistance
- Good oil and petrol resistance
- Good chemical resistance
- Relatively flexible
- Kink-proof

APPLICATION EXAMPLES

Suction technology, plant engineering, PU hoses - extreme load, abrasion-resistant hoses - heavy load, suction hoses - extreme stress, suction hoses - coarse chips and solid matter, roof gravelling, gravel transport, polyurethane (PU) hoses

Inner diameter (mm)	Outer diameter (mm)	Bending radius (mm)	Pressure (bar)	Vacuum (bar)	Weight (kg/m)	Standard length (m)	Article No.
40	51	138	4,170	1,000	0,820	10	3062040
50	61	165	3,650	1,000	1,000	10	3062050
60	71	192	3,150	1,000	1,180	10	3062060
70	82	221	2,710	1,000	1,370	10	3062070
75	87	235	2,540	1,000	1,460	10	3062075
80	92	249	2,380	1,000	1,550	10	3062075
100	113	339	1,910	1,000	2,270	10	3062100
125	138	414	1,540	0,900	2,800	10	3062125
150	163	489	1,280	0,840	3,680	10	3062150
175	188	658	1,105	0,755	4,260	10	3062175
200	214	835	0,970	0,660	4,860	10	3062175
250	264	1450	0,780	0,410	6,040	10	3062250
300	314	1725	0,650	0,215	7,210	10	3062300

Other dimensions upon request.
Measured at +20 °C ambient temperature.

All specifications subject to change without prior notice.
Our General Terms and Conditions apply.
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ACCESSORIES

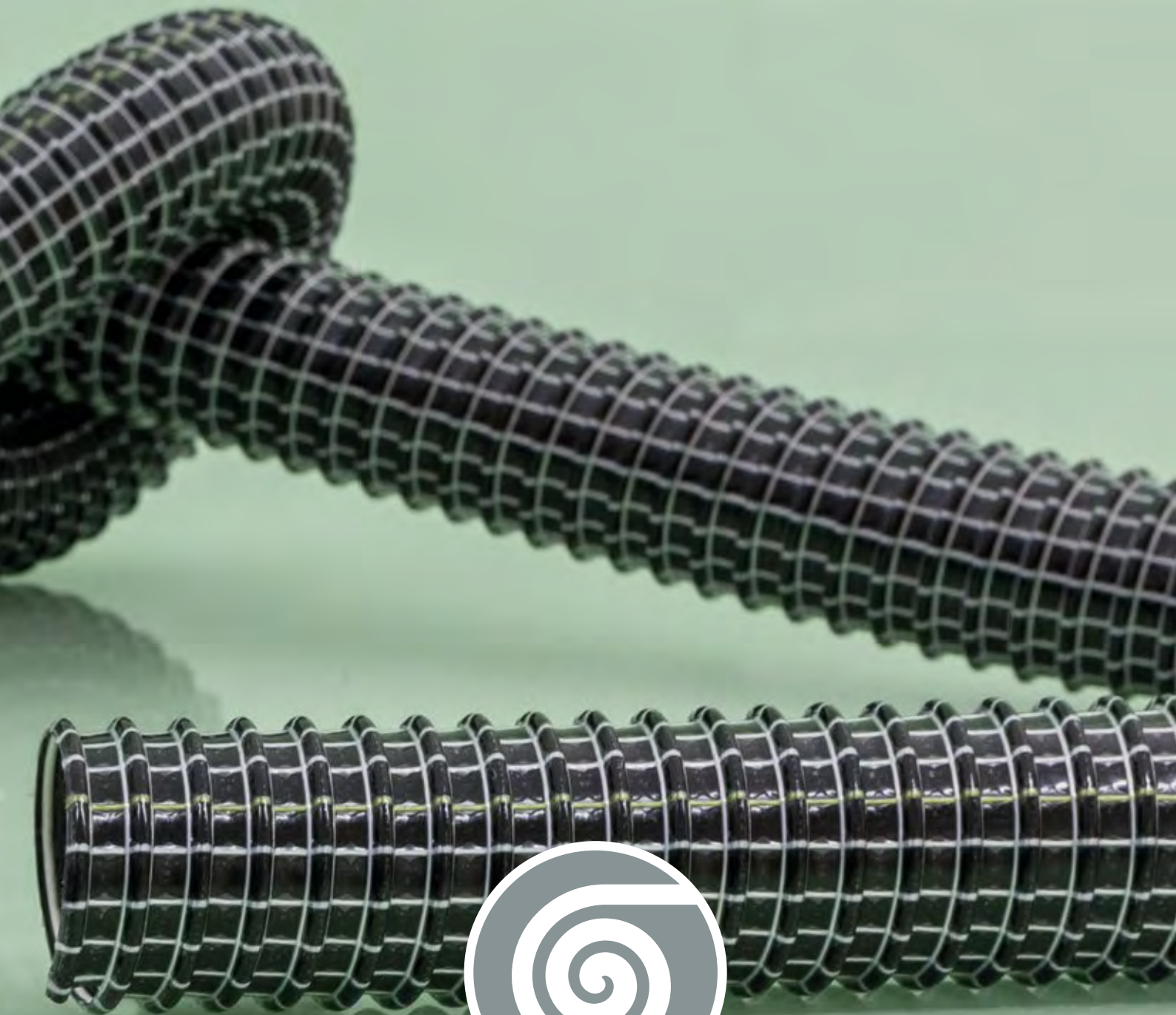


SHP
PRIMA
FLEX



FLEXIBLE HOSE
MANUFACTURER



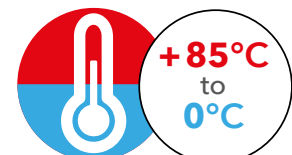


**FLEXIBLE
PVC-HOSES**



PRIMAFLEX PVC Superelastic

For diverse uses, highly flexible PVC suction hose with high tensile strength. Air transport hose. Spiral hose. Pressure hose. Made of two PVC layers with encased spring steel spiral and additional axial and radial fibre reinforcement. This design and a special production technique provide special characteristics to this hose type and make it a very popular quality product. **Available in our online shop.**





PRIMAFLEX PVC Superelastic

CHARACTERISTICS

- Highly flexible
- Fibre-reinforced
- Largely smooth on the inside
- Lightweight
- Durable/long useful life
- Kink-proof
- Particularly high tensile strength
- Vacuum resistant
- Tear-proof
- Good lye and acid resistance
- Good UV and ozone resistance
- Good chemical resistance
- Smallest of bending radiuses
- Pressure resistance
- Discharges electricity with earthing of the spiral
- Cadmium-free according to BGR 132

APPLICATION EXAMPLES

Industrial vacuums, building drying, floor screed drying, weld smoke extraction, PVC hoses, suction hoses – dust and powders, suction hoses – small chips and solid matter, dedusting, building cleaning, household vacuums, industrial dust extractors, cleaning machines, suction and pressure hose, dust extraction, vacuum, building drying, construction drying, elastic hoses – special

Inner diameter (mm)	Outer diameter (mm)	Bending radius (mm)	Pressure (bar)	Vacuum (bar)	Weight (kg/m)	Standard length (m)	VPE 1 (1 unit)	Article-No.
25	31	25	1,700	0,200	0,20	15	8x15m	2011025
28	34	28	1,600	0,200	0,23	15	8x15m	2011028
32	38	32	1,500	0,200	0,28	15	6x15m	2011032
35	41	35	1,400	0,200	0,31	15	5x15m	2011035
38	44	38	1,400	0,200	0,34	15	4x15m	2011038
41	47	41	1,400	0,180	0,37	15	4x15m	2011041
44	50	44	1,300	0,160	0,38	15	3x15m	2041044
51	57	51	1,300	0,150	0,46	15	3x15m	2011051
60	66	60	1,200	0,140	0,51	15	2x15m	2011060
63	69	63	1,000	0,140	0,53	15	2x15m	2011063
70	76	70	0,900	0,120	0,58	10	2x10m	2011070
76	82	76	0,800	0,100	0,68	10	2x10m	2011076
80	86	80	0,700	0,090	0,83	10	2x10m	2011080
89	95	89	0,700	0,090	0,93	10	1x10m	2011089
102	108	102	0,600	0,080	1,00	10	1x10m	2011102

Other dimensions upon request.
Measured at +20 °C ambient temperature.

All specifications subject to change without prior notice.
Our General Terms and Conditions apply.
Prices are exclusive of VAT.

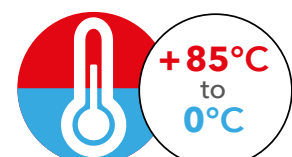
ACCESSORIES





PRIMAFLEX PVC Superelastic T

The highly flexible PVC hose with strong tensile strength. Owing to a special manufacturing processes, it has a guide tunnel for cables or a further hose, e.g. for spraying and extraction devices. Ideally suited for industrial cleaning equipment. Can also be fitted with patented, insulating tunnel solution



PRIMAFLEX PVC Superelastic T

CHARACTERISTICS

- Individual guide tunnel
- Highly flexible
- Fibre-reinforced
- Largely smooth on the inside
- Lightweight
- Durable/long useful life
- Kink-proof
- Particularly high tensile strength
- Vacuum resistant
- Tear-proof
- Good lye and acid resistance
- Good UV and ozone resistance
- Good chemical resistance
- Smallest of bending radiuses
- Pressure resistance
- Discharges electricity with earthing of the spiral
- Cadmium-free according to BGR 132

APPLICATION EXAMPLES

PVC hoses, suction hoses – small chips and solid matter, suction hoses – air and gaseous media, suction hoses – dusts and powder, suction technology, building cleaning, cleaning machines, elastic hoses – special

Inner diameter (mm)	Outer diameter (mm)	Bending radius (mm)	Pressure (bar)	Vacuum (bar)	Weight (kg/m)	Standard length (m)	Article No.
32	38	32	1,500	0,200	0,280	15	after previous specification
38	44	38	1,400	0,200	0,340	15	

Technical specifications refer to base model „Superelastic“.
Other dimensions upon request.
Measured at +20 °C ambient temperature.

All specifications subject to change without prior notice.
Our General Terms and Conditions apply.
Prices are exclusive of VAT.

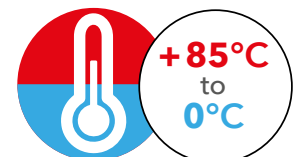
ACCESSORIES





PRIMAFLEX PVC Superelastic COL

Our PVC super-elastic PVC suction and pressure hose that has been tried and proven for floor screed drying & building drying is available in your desired colour, e.g. your company colour. Special hose made of two PVC layers with encased spring steel spiral and additional axial and radial fibre reinforcement. This design and a special production technique provide special characteristics to this hose type and make it a very popular quality product.





PRIMAFLEX PVC Superelastic COL

CHARACTERISTICS

- Optional colour
- Highly flexible
- Fibre-reinforced
- Largely smooth on the inside
- Lightweight
- Durable/long useful life
- Kink-proof
- Particularly high tensile strength
- Vacuum resistant
- Tear-proof
- Good lye and acid resistance
- Good UV and ozone resistance
- Good chemical resistance
- Smallest of bending radiuses
- Pressure resistance
- Discharges electricity with earthing of the spiral
- Cadmium-free according to BGR 132

APPLICATION EXAMPLES

Household vacuums, industrial dust extractors, building drying, floor screed drying, PVC hoses, suction hoses – air and gaseous media, suction hoses – dusts and powders, suction technology, plant engineering, conveying hoses, industrial vacuum, cleaning machines, building drying, elastic hoses – special

Inner diameter (mm)	Outer diameter (mm)	Bending radius (mm)	Pressure (bar)	Vacuum (bar)	Weight (kg/m)	Standard length (m)	Article No.
25	31	25	1,700	0,200	0,200	15	
28	34	28	1,600	0,200	0,230	15	
32	38	32	1,500	0,200	0,280	15	
35	41	35	1,400	0,200	0,310	15	
38	44	38	1,400	0,200	0,340	15	
41	47	41	1,400	0,180	0,370	15	
44	50	44	1,300	0,160	0,380	15	item number after previous color selection
51	57	51	1,300	0,150	0,460	15	
60	66	60	1,200	0,140	0,510	15	
63	69	63	1,000	0,140	0,530	15	
70	76	70	0,900	0,120	0,580	10	
76	82	76	0,800	0,100	0,680	10	
80	86	80	0,700	0,090	0,830	10	
89	95	89	0,700	0,090	0,930	10	
102	108	102	0,600	0,080	1,000	10	

Other dimensions upon request.
Measured at +20 °C ambient temperature.

All specifications subject to change without prior notice.
Our General Terms and Conditions apply.
Prices are exclusive of VAT.

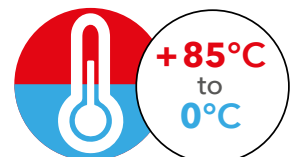
ACCESSORIES





PRIMAFLEX PVC Superelastic MED

Developed for use on medical devices: bright colour, easy to disinfect and flame-retardant (UL approval). Extremely well suited as cable protection hose on medical devices. Made of two PVC layers with encased spring steel spiral and additional axial and radial fibre reinforcement.





PRIMAFLEX PVC Superelastic MED

CHARACTERISTICS

- Medical technology
- Highly flexible
- Fibre-reinforced
- Largely smooth on the inside
- Lightweight
- Durable/long useful life
- Kink-proof
- Particularly high tensile strength
- Vacuum resistant
- Tear-proof
- Good lye and acid resistance
- Good UV and ozone resistance
- Good chemical resistance
- Smallest of bending radiuses
- Pressure resistance
- Discharges electricity with earthing of the spiral
- Cadmium-free according to BGR 132

APPLICATION EXAMPLES

Cable protection, medical technology, PVC hoses, plant engineering, highly flame-retardant hoses, elastic hoses - special

Inner diameter (mm)	Outer diameter (mm)	Bending radius (mm)	Pressure (bar)	Vacuum (bar)	Weight (kg/m)	Standard length (m)	Article No.
25	31	25	1,700	0,200	0,200	15	2015026
28	34	28	1,600	0,200	0,230	15	2015028
32	38	32	1,500	0,200	0,280	15	2015032
35	41	35	1,400	0,200	0,310	15	2015035
38	44	38	1,400	0,200	0,340	15	2015038
41	47	41	1,400	0,180	0,370	15	2015041
44	50	44	1,300	0,160	0,380	15	2015044
51	57	51	1,300	0,150	0,460	15	2015051
60	66	60	1,200	0,140	0,510	15	2015060
63	69	63	1,000	0,140	0,530	15	2015063
70	76	70	0,900	0,120	0,580	10	2015070
76	82	76	0,800	0,100	0,680	10	2015076
80	86	80	0,700	0,090	0,830	10	2015080
89	95	89	0,700	0,090	0,930	10	2015089
102	108	102	0,600	0,080	1,000	10	2015102

Other dimensions upon request.
Measured at +20 °C ambient temperature.

All specifications subject to change without prior notice.
Our General Terms and Conditions apply.
Prices are exclusive of VAT.

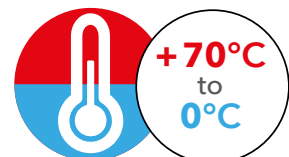
ACCESSORIES





PRIMAFLEX PVC Super L

Very lightweight PVC flex hose made of elastic PVC with encased spring steel spiral on the inside. Ideally suited for the extraction of air, gasses and vapours.





PRIMAFLEX PVC Super L

CHARACTERISTICS

- Very flexible
- Very lightweight
- Highly elastic
- High compression capacity
- Largely smooth on the inside

APPLICATION EXAMPLES

Supply and exhaust ventilation, dedusting, suction technology, PVC hoses, exhaust air systems, suction hoses - dusts and powders, suction hoses - air and gaseous media, plant engineering, roof ventilation, elastic hoses - special, building drying, blower hose, ventilator hose, ventilation technology, dust extraction

Inner diameter (mm)	Outer diameter (mm)	Bending radius (mm)	Pressure (bar)	Vacuum (bar)	Weight (kg/m)	Standard length (m)	Article No.
25	31	25	1,700	0,200	0,270	10	2031025
28	34	28	1,600	0,200	0,280	10	2031028
32	38	32	1,500	0,200	0,350	10	2031032
35	41	35	1,400	0,200	0,380	10	2031035
38	44	38	1,400	0,200	0,410	10	2031038
41	47	41	1,400	0,180	0,420	10	2031041
44	50	44	1,300	0,160	0,450	10	2031044
51	57	51	1,300	0,150	0,480	10	2031051
63	69	63	1,000	0,140	0,520	10	2031063
70	76	70	0,900	0,120	0,700	10	2031070
76	82	76	0,800	0,100	0,730	10	2031076
80	86	80	0,700	0,090	0,780	10	2031080
89	95	89	0,700	0,090	0,840	10	2031089
102	108	102	0,600	0,080	0,950	10	2031102

Other dimensions upon request.
Measured at +20 °C ambient temperature.

All specifications subject to change without prior notice.
Our General Terms and Conditions apply.
Prices are exclusive of VAT.

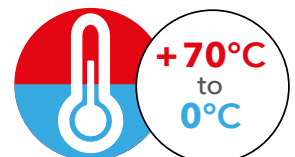
ACCESSORIES





PRIMAFLEX PVC Super M

Light to medium-weight, flexible PVC flex hose. Made of elastic PVC with encased spring steel spiral on the inside. Ideally suited for conducting air, gasses, vapours and fluids.





PRIMAFLEX PVC Super M

CHARACTERISTICS

- Flexible
- Lightweight
- Elastic
- Largely smooth on the inside

APPLICATION EXAMPLES

Supply and exhaust ventilation, dedusting, suction technology, PVC hoses, exhaust air systems, suction hoses - dusts and powders, suction hoses - air and gaseous media, plant engineering, roof ventilation, elastic hoses - special, blower hose, air-conditioning and ventilation technology, ventilator hose, ventilation technology, dust extraction

Inner diameter (mm)	Outer diameter (mm)	Bending radius (mm)	Pressure (bar)	Vacuum (bar)	Weight (kg/m)	Standard length (m)	Article No.
25	31	25	1,600	0,180	0,320	10	2032025
28	34	28	1,500	0,180	0,358	10	2032028
32	38	32	1,400	0,180	0,400	10	2032032
35	41	35	1,300	0,180	0,448	10	2032035
38	44	38	1,300	0,180	0,480	10	2032038
41	47	41	1,300	0,160	0,525	10	2032041
44	50	44	1,200	0,140	0,563	10	2032044
51	57	51	1,200	0,130	0,652	10	2032051
63	69	32	0,900	0,120	0,806	10	2032063
70	76	70	0,800	0,100	0,896	10	2032070
76	82	76	0,700	0,080	0,972	10	2032076
80	86	80	0,600	0,070	1,024	10	2032080
89	95	89	0,600	0,070	1,139	10	2032089
102	108	102	0,500	0,060	1,306	10	2032102

Other dimensions upon request.
Measured at +20 °C ambient temperature.

All specifications subject to change without prior notice.
Our General Terms and Conditions apply.
Prices are exclusive of VAT.

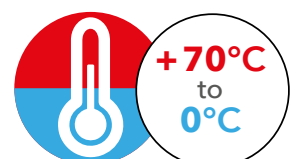
ACCESSORIES





PRIMAFLEX PVC L

Very lightweight, very flexible, versatile PVC flex hose. Made of elastic PVC with hidden, encased spring steel spiral. Ideally suited for conducting gaseous media, vapours and dusts.





PRIMAFLEX PVC L

CHARACTERISTICS

- Highly elastic
- Very flexible
- Kink-proof
- Very lightweight
- High compression capacity
- Smooth on the inside

APPLICATION EXAMPLES

Supply and exhaust ventilation, dedusting, suction technology, PVC hoses, exhaust air systems, suction hoses - dusts and powders, suction hoses - air and gaseous media, plant engineering, roof ventilation, floor screed drying, air-conditioning and ventilation technology, kitchen extractor hood, ventilation technology, dust extraction

Inner diameter (mm)	Bending radius (mm)	Pressure (bar)	Vacuum (bar)	Weight (kg/m)	Standard length (m)	Article No.
40	35	0,350	0,150	0,202	10	6051040
50	38	0,350	0,145	0,254	10	6051050
60	49	0,300	0,120	0,305	10	6051060
70	53	0,300	0,100	0,356	10	6051070
75	56	0,300	0,090	0,382	10	6051075
80	63	0,250	0,090	0,406	10	6051080
100	70	0,200	0,080	0,550	10	6051100
125	85	0,100	0,060	0,690	10	6051125
150	100	0,080	0,050	0,800	10	6051150
175	123	0,060	0,040	0,965	10	6051175
200	158	0,050	0,030	1,078	10	6051200
250	175	0,040	0,030	1,348	10	6051250
300	210	0,030	0,020	1,620	10	6051300
350	245	0,020	0,020	1,889	10	6051350
400	280	0,020	0,020	2,160	10	6051400
450	315	0,010	0,010	2,430	10	6051450
500	350	0,010	0,010	2,699	10	6051500

Other dimensions upon request.
Measured at +20 °C ambient temperature.

All specifications subject to change without prior notice.
Our General Terms and Conditions apply.
Prices are exclusive of VAT.

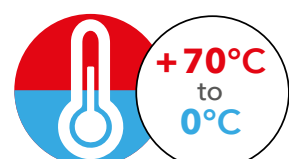
ACCESSORIES





PRIMAFLEX PVC M

Light to medium-weight PVC flex hose. Made of two layers elastic PVC with encased spring steel spiral on the inside. Ideally suited for conducting gaseous media, vapours, dusts, powders, fibres, chips and fluids. **Available in our online shop.**





PRIMAFLEX PVC M

CHARACTERISTICS

- Elastic
- Lightweight
- Flexible
- Kink-proof
- Smooth on the inside

APPLICATION EXAMPLES

Supply and exhaust ventilation, dedusting, suction technology, PVC hoses, suction hoses - dusts and powders, suction hoses - air and gaseous media, suction hoses - small chips and solid matter, plant engineering, roof ventilation, elastic hoses - special, blower hose, ventilation technology, dust extraction

Inner diameter (mm)	Bending radius (mm)	Pressure (bar)	Vacuum (bar)	Weight (kg/m)	Standard length (m)	Article No.
40	40	1,400	0,300	0,281	10	6053040
50	50	1,300	0,280	0,326	10	6053050
60	60	1,100	0,250	0,554	10	6053060
70	70	0,900	0,200	0,647	10	6053070
75	75	0,800	0,200	0,693	10	6053075
80	80	0,800	0,200	0,739	10	6053080
100	100	0,600	0,150	0,901	10	6053100
125	125	0,400	0,100	1,190	10	6053125
150	150	0,300	0,100	1,670	10	6053150
175	265	0,250	0,100	2,035	10	6053175
200	300	0,200	0,100	2,326	10	6053200
250	375	0,150	0,070	2,907	10	6053250
300	345	0,120	0,050	3,489	10	6053300
350	350	0,100	0,060	4,071	10	6053350
400	400	0,080	0,020	4,653	10	6053400
450	450	0,060	0,015	5,235	10	6053450
500	500	0,040	0,010	5,816	10	6053500

Other dimensions upon request.
Measured at +20 °C ambient temperature.

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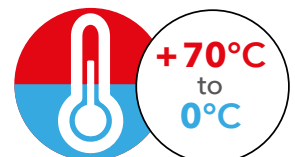
ACCESSORIES





PRIMAFLEX PVC GSS

Medium-weight PVC pressure, suction and conveying hose for universal use.
Hidden spring steel spiral.





PRIMAFLEX PVC GSS

CHARACTERISTICS

- Flexible
- Light to medium-weight
- Smooth on the inside

APPLICATION EXAMPLES

Suction technology, plant engineering, PVC hoses,
suction hoses - small chips and solid matter

Inner diameter (mm)	Bending radius (mm)	Pressure (bar)	Vacuum (bar)	Weight (kg/m)	Standard length (m)	Article No.
30	45	2,200	0,800	0,405	10	6071030
40	60	2,100	0,600	0,540	10	6071040
50	75	1,900	0,400	0,680	10	6071050
60	90	1,600	0,350	0,700	10	6071060
70	105	1,300	0,300	0,865	10	6071070
75	110	1,200	0,300	0,940	10	6071075
80	120	1,200	0,300	0,940	10	6071080
100	150	1,000	0,250	1,340	10	6071100
125	185	0,750	0,200	1,600	10	6071125
150	225	0,500	0,180	2,060	10	6071150
175	260	0,350	0,160	2,280	10	6071175
200	300	0,300	0,150	2,760	10	6071200
250	375	0,200	0,120	3,730	10	6071250
300	450	0,150	0,100	4,740	10	6071300
350	525	0,100	0,090	5,220	10	6071350
400	600	0,100	0,080	6,300	10	6071400
450	675	0,080	0,060	6,710	10	6071450
500	750	0,050	0,040	7,480	10	6071500

Other dimensions upon request.
Measured at +20 °C ambient temperature.

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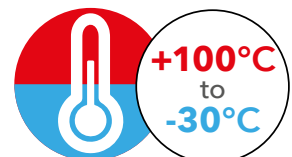
ACCESSORIES





PRIMAFLEX PVC 3000S

Very lightweight, very flexible PVC spiral hose made of thin-walled polyester fabric coated with PVC (3000 L). In reinforced, yet still lightweight design made of PVC-coated polyester fabric (3000 S) with spiral. Suitable for conducting gaseous media.





PRIMAFLEX PVC 3000S

CHARACTERISTICS

- Affordable
- Lightweight
- Highly compressible
- Flame-retardant

APPLICATION EXAMPLES

Supply and exhaust ventilation, suction technology, PVC hoses, exhaust ventilation systems, ventilator hose, ventilation technology, air-conditioning and ventilation technology, kitchen exhaust hood, construction drying, building drying

Inner diameter (mm)	Bending radius (mm)	Pressure (bar)	Vacuum (bar)	Weight (kg/m)	Standard length (m)	Article No.
50	35	0,800	0,200	0,13	10 - 20 m	6012051
63	42	0,800	0,160	0,17	10 - 20 m	6012060
70	49	0,700	0,140	0,20	10 - 20 m	6012070
76	53	0,600	0,100	0,22	10 - 20 m	6012076
80	56	0,600	0,100	0,24	10 - 20 m	6012080
102	70	0,500	0,090	0,31	10 - 20 m	6012102
127	88	0,500	0,080	0,38	10 - 20 m	6012127
152	105	0,500	0,060	0,45	10 - 20 m	6012152
180	130	0,200	0,050	0,65	10 - 20 m	6012180
203	140	0,200	0,050	0,73	10 - 20 m	6012203
254	175	0,100	0,040	0,92	10 - 20 m	6012254
305	210	0,060	0,030	1,11	10 - 20 m	6012305
357	245	0,050	0,020	1,30	10 - 20 m	6012357
408	280	0,040	0,020	1,50	10 - 20 m	6012408
510	350	0,020	0,010	1,90	10 - 20 m	6012510

Other dimensions upon request.
Measured at +20 °C ambient temperature.

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Our General Terms and Conditions apply.
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ACCESSORIES

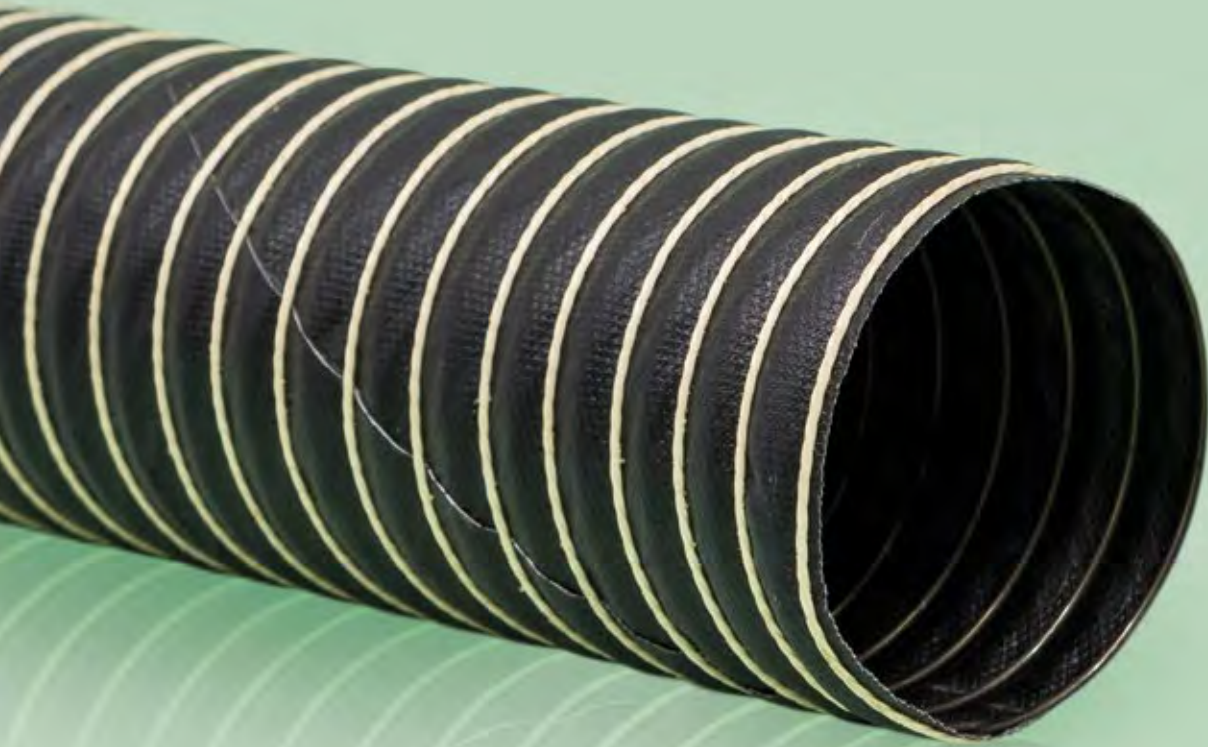


SHP
PRIMA
FLEX



FLEXIBLE HOSE
MANUFACTURER





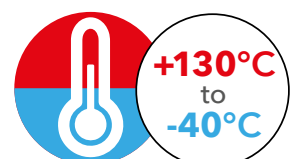
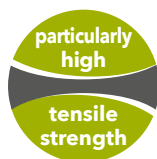
**FLEXIBLE
HIGH TEMPERATURE
HOSES**

Temperature-resistant
from -85°C to $+1100^{\circ}\text{C}$



PRIMAFLEX UNI E13 Superelastic

Up to +130°C resilient spiral hose with high tensile strength, flex hose, aspiration hose. Made of two layers thermoplastic elastomers (TPE) with encased spring steel spiral and additional axial and radial fibre reinforcement. This configuration provides special characteristics to this hose type and makes it a quality product for versatile uses. Suitable for universal use in the medium temperature range from -40°C to +130°C.



PRIMAFLEX UNI E13 Superelastic

CHARACTERISTICS

- Highly heat-resistant
- Highly flexible
- Very elastic
- Particularly high tensile strength
- Reliable under heavy loads
- Largely smooth on the inside
- Very lightweight
- Durable/long useful life
- Kink-proof
- Good oil and petrol resistance
- Good lye and acid resistance
- Good UV and ozone resistance
- Smallest of bending radiuses
- Good chemical resistance
- Softener-free and halogen-free
- Discharges electricity with earthing of the spiral
- Cadmium-free according to BGR 132

APPLICATION EXAMPLES

Plant engineering, suction technology, extraction in high temperatures, aspiration hoses - air, automobile manufacturing, construction, filter motor - connection hose, fresh air aspiration for cars, conducting hot and cold air, hoses flexible at low temperatures, engine fresh air aspiration, TPE hoses, air-conditioning and ventilation technology, elastic hoses - special, mechanical engineering, hot air

Inner diameter (mm)	Outer diameter (mm)	Bending radius (mm)	Pressure (bar)	Vacuum (bar)	Weight (kg/m)	Standard length (m)	Article No.
25	31	25	1,700	0,400	0,187	10	2021025
28	34	28	1,600	0,350	0,210	10	2021028
32	38	32	1,500	0,350	0,240	10	2021032
35	41	35	1,400	0,350	0,263	10	2021035
38	44	38	1,400	0,300	0,280	10	2021038
41	47	41	1,400	0,300	0,310	10	2021041
44	50	44	1,300	0,280	0,330	10	2021044
51	57	51	1,300	0,280	0,380	10	2021051
60	66	60	1,000	0,250	0,450	10	2021060
63	69	63	1,000	0,250	0,470	10	2021063
70	76	70	0,900	0,250	0,525	10	2021070
76	82	76	0,800	0,200	0,570	10	2021076
80	86	80	0,700	0,180	0,600	10	2021080
89	95	89	0,700	0,180	0,670	10	2021089
102	108	102	0,600	0,170	0,770	10	2021102
115	121	115	0,600	0,120	0,860	10	2021115
127	133	127	0,600	0,120	0,950	10	2021127
152	158	152	0,500	0,110	1,140	10	2021150

Other dimensions upon request.
Measured at +20 °C ambient temperature.

All specifications subject to change without prior notice.
Our General Terms and Conditions apply.
Prices are exclusive of VAT.

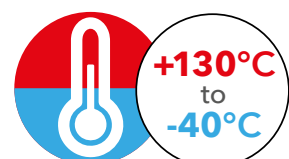
ACCESSORIES





PRIMAFLEX UNI E13 S

Vibration-resistant, temperature-resistant spiral hose with EPDM (Thermoplast) coated polyester fabric. With spring steel spiral fitted in the wall. Hose for diverse uses, particularly suited for hot and cold air as well as gaseous and fluid media. Universal use in the medium temperature range from -40°C to $+130^{\circ}\text{C}$.



PRIMAFLEX UNI E13 S

CHARACTERISTICS

- Highly heat-resistant
- Vibration-resistant
- Flexible
- Largely smooth on the inside
- Very lightweight
- Kink-proof
- Good oil and petrol resistance
- Good lye and acid resistance
- Good UV and ozone resistance
- Good chemical resistance
- Smallest of bending radiuses

APPLICATION EXAMPLES

Plant engineering, suction hoses - air, elastic hoses - special, automobile manufacturing, filter motor - connection hose, fresh air aspiration for cars, hoses flexible at low temperatures, engine fresh air aspiration, air-conditioning and ventilation technology, TPE hoses, mechanical engineering, hot air

Inner diameter (mm)	Bending radius (mm)	Pressure (bar)	Vacuum (bar)	Weight (kg/m)	Standard length (m)	Article No.
40	40	0,350	0,150	0,160	10	6091040
50	50	0,350	0,100	0,210	10	6091050
60	60	0,350	0,080	0,250	10	6091060
70	70	0,300	0,080	0,290	10	6091070
75	75	0,200	0,070	0,310	10	6091075
80	80	0,200	0,060	0,330	10	6091080
100	100	0,150	0,050	0,560	10	6091100
125	125	0,130	0,040	0,700	10	6091125
150	150	0,110	0,040	0,780	10	6091150
175	175	0,090	0,030	0,820	10	6091175
200	200	0,080	0,020	1,270	10	6091200
250	250	0,070	0,020	1,600	10	6091250
300	300	0,050	0,010	1,450	10	6091300
350	350	0,040	0,010	1,550	10	6091350
400	400	0,040	0,010	1,780	10	6091400
450	450	0,030	0,010	2,000	10	6091450
500	500	0,030	0,010	2,250	10	6091500

Other dimensions upon request.
Measured at +20 °C ambient temperature.

All specifications subject to change without prior notice.
Our General Terms and Conditions apply.
Prices are exclusive of VAT.

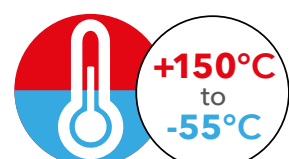
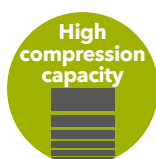
ACCESSORIES





PRIMAFLEX UNI V2

Single-layer, super flexible, extremely lightweight hot air hose for up to + 150°C. Made of neoprene-coated fibre optics fabric. Spring steel spiral fitted on the inside and rope on the outside made of special thread, quality product made of high-quality raw material and manufactured with craftsmanship using special know-how. For universal use in the medium temperature range for hot and cold air from -55°C to + 150°C, as well as gasses and vapours. *Available in our online shop.*



PRIMAFLEX UNI V2

CHARACTERISTICS

- Single-layered
- Ultra-flexible also in cold temperatures
- Kink-proof
- Highly heat-resistant
- High compression capacity
- Smallest of bending radiuses
- Highly cold-resistant
- Extremely lightweight
- Installation in the tightest of spaces

APPLICATION EXAMPLES

Pressure machines, conducting hot and cold air, plant engineering, granulate dryer, suction technology, suction hoses - extreme load, extraction in high temperatures, aspiration hoses - air, hot air, mechanical engineering, hot air up to 150°C

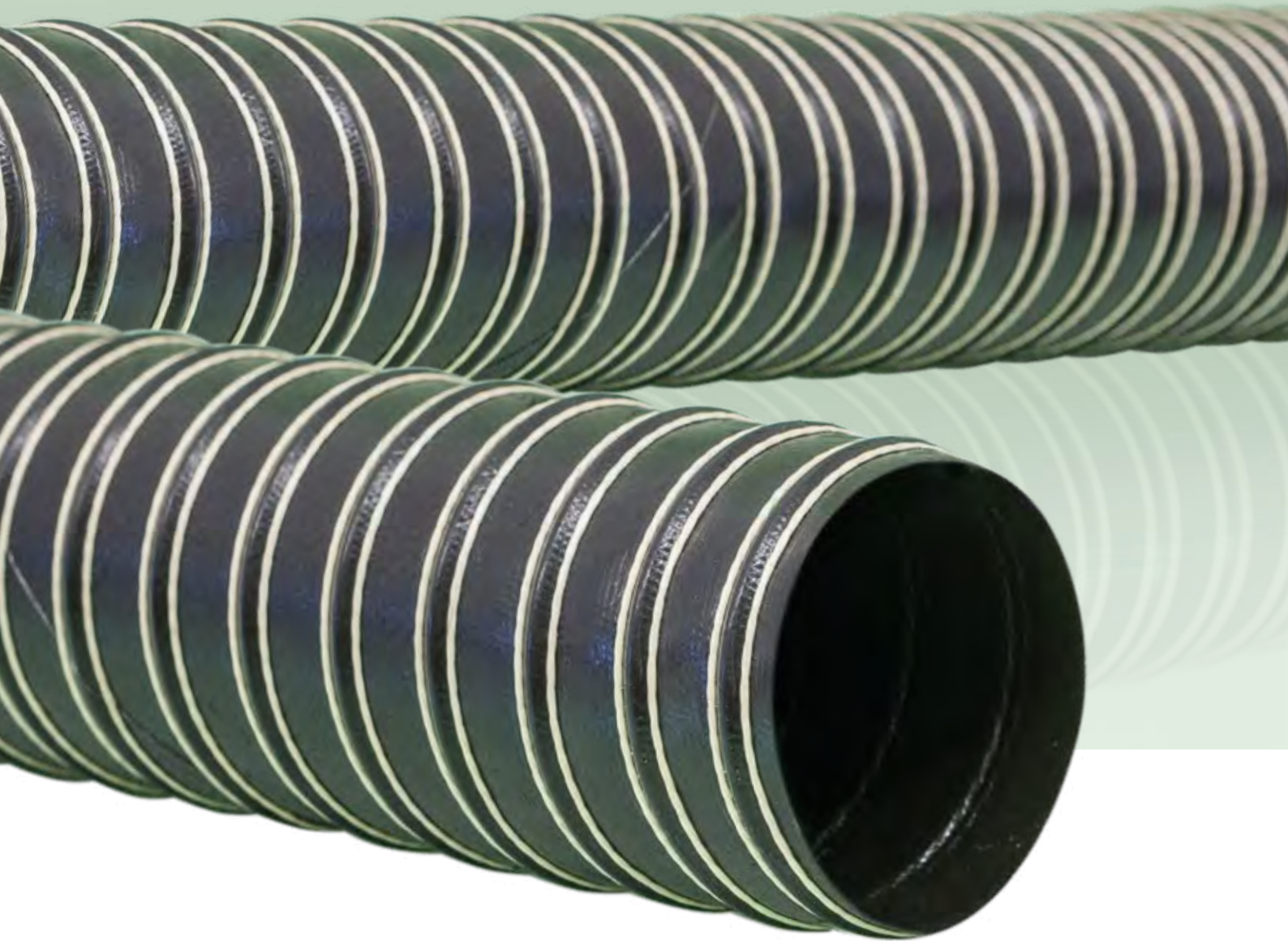
Inner diameter (mm)	Outer diameter (mm)	Bending radius (mm)	Pressure (bar)	Vacuum (bar)	Weight (kg/m)	Standard length (m)	Article No.
19	22	10	1,500	0,530	0,080	2,5	1011019
22	24	11	1,500	0,530	0,085	2,5	1011022
25	29	13	1,400	0,530	0,120	4	1011025
32	35	16	1,400	0,500	0,130	4	1011032
38	41,5	19	1,400	0,500	0,165	4	1011038
41	45	21	1,200	0,480	0,180	4	1011041
44	48	22	1,200	0,440	0,190	4	1011044
51	55	26	1,200	0,440	0,250	4	1011051
57	61	29	1,100	0,400	0,280	4	1011057
60	64	30	1,100	0,400	0,290	4	1011060
63	67	32	1,100	0,400	0,300	4	1011063
65	69	33	1,100	0,380	0,340	4	1011065
70	74	35	1,100	0,350	0,395	4	1011070
76	80	38	1,000	0,350	0,410	4	1011076
80	84	40	1,000	0,320	0,440	4	1011080
83	87	42	1,000	0,300	0,470	4	1011083
89	93	45	0,900	0,295	0,495	4	1011089
95	99	48	0,900	0,270	0,540	4	1011095
102	106	51	0,900	0,260	0,570	4	1011102
110	114	55	0,800	0,230	0,690	4	1011110
114	119	57	0,800	0,210	0,730	4	1011114
121	126	61	0,800	0,190	0,760	4	1011121
127	132	64	0,800	0,170	0,805	4	1011127
140	145	70	0,800	0,150	0,885	4	1011140
152	157	76	0,600	0,140	1,050	4	1011152
160	164	80	0,600	0,130	1,060	4	1011160
165	169	83	0,600	0,120	1,080	4	1011165
180	184	90	0,600	0,110	1,220	4	1011180
203	208	102	0,500	0,070	1,380	4	1011203
229	234	115	0,300	0,060	1,557	4	1011229
254	259	127	0,200	0,040	1,727	4	1011254
305	310	152	0,100	0,030	2,073	4	1011305

Other dimensions upon request.
Measured at +20 °C ambient temperature.

All specifications subject to change without prior notice.
Our General Terms and Conditions apply.
Prices are exclusive of VAT.

ACCESSORIES

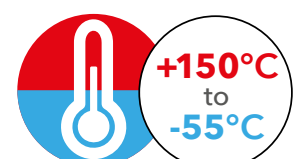




PRIMAFLEX UNI M2

Double-layered, highly flexible, very lightweight hot air hose for up to +150°C. Made of 2 layers neoprene-coated fibre optics fabric. Hidden spring steel spiral and two ropes on the outside made of special thread. Quality product manufactured with craftsmanship using special know-how. Made of high-quality raw material. For the extraction of chemical gasses, vapours, dusts, powders and fibres in the medium temperature range as well as for conducting fluids under slight pressure. Temperature range from -55°C to +150°C.

Available in our online shop.



PRIMAFLEX UNI M2

CHARACTERISTICS

- Double-layered
- Smooth on the inside
- Good flow characteristics
- Highly heat-resistant
- Highly cold-resistant
- Highly flexible, also in cold temperatures
- Very lightweight
- Kink-proof
- Small bending radiuses

APPLICATION EXAMPLES

Plant engineering, extraction in high temperatures, vapour extraction, pressure machines, automobile manufacturing, construction, conducting hot and cold air, gas and vapour extraction, granulate dryer, hot air, high temperature range, neoprene hoses, drying technology, hot air up to 150°C

Inner diameter (mm)	Outer diameter (mm)	Bending radius (mm)	Pressure (bar)	Vacuum (bar)	Weight (kg/m)	Standard length (m)	Article No.
19	22	19	2,800	0,710	0,110	2,5	1021019
22	25	22	2,800	0,710	0,170	2,5	1021022
25	30	25	2,800	0,710	0,185	4	1021025
32	36	32	2,700	0,600	0,280	4	1021032
38	43	38	2,600	0,600	0,305	4	1021038
41	46	41	2,600	0,600	0,310	4	1021041
44	49	44	2,600	0,550	0,320	4	1021044
51	56	51	2,600	0,520	0,360	4	1021051
57	62	57	2,500	0,480	0,410	4	1021057
60	65	60	2,400	0,470	0,455	4	1021060
63	68	63	2,400	0,450	0,485	4	1021063
65	70	65	2,100	0,450	0,505	4	1021065
70	75	70	2,100	0,440	0,540	4	1021070
76	81	76	2,100	0,430	0,580	4	1021076
80	85	80	2,100	0,420	0,590	4	1021080
83	88	83	2,100	0,410	0,630	4	1021083
89	94	89	2,000	0,400	0,690	4	1021089
95	99	95	1,900	0,370	0,730	4	1021095
102	107	102	1,900	0,350	0,770	4	1021102
110	116	110	1,700	0,320	0,820	4	1021110
114	120	114	1,500	0,300	0,845	4	1021114
121	127	121	1,500	0,230	0,885	4	1021121
127	133	127	1,400	0,240	0,925	4	1021127
140	146	140	1,300	0,200	1,000	4	1021140
152	158	152	1,200	0,170	1,200	4	1021152
160	166	160	1,200	0,150	1,280	4	1021160
165	171	165	1,100	0,140	1,320	4	1021165
180	186	180	1,000	0,120	1,480	4	1021180
203	209	203	0,700	0,090	1,650	4	1021203
229	235	229	0,500	0,080	1,900	4	1021229
254	260	254	0,500	0,070	2,090	4	1021254
305	311	305	0,300	0,050	2,610	4	1021305

Other dimensions upon request.
Measured at +20 °C ambient temperature.

All specifications subject to change without prior notice.
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Prices are exclusive of VAT.

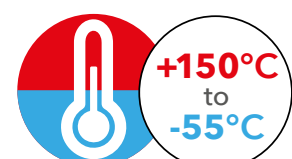
ACCESSORIES





PRIMAFLEX UNI M2L

Specifically for conducting air in railway vehicles. Fulfils many different fire standards. Non-flammable, very lightweight air transport hose, specially manufactured quality product made of high-quality raw material. For universal use in the medium temperature range for hot and cold air. Developed to fulfil high fire protection standards and for use in areas with fire hazards.



PRIMAFLEX UNI M2L

CHARACTERISTICS

- Double-layered
- Smooth on the inside
- Good flow characteristics
- Flame-retardant
- Highly cold-resistant
- Highly flexible also in cold temperatures
- Very lightweight
- Kink-proof
- Small bending radiuses

APPLICATION EXAMPLES

Highly flame-retardant hoses, weld smoke extraction, F1-approval, FAR-approval, automobile manufacturing, railway, conducting hot and cold air, air-conditioning and ventilation technology, railway vehicle construction - air conditioning, railway air conditioning, DIN 45545-2, DIN 5510 BS, M1

Inner diameter (mm)	Outer diameter (mm)	Bending radius (mm)	Pressure (bar)	Vacuum (bar)	Weight (kg/m)	Standard length (m)	Article No.
19	22	19	1,700	0,530	0,110	2,5	1061019
22	25	22	1,700	0,530	0,170	2,5	1061022
25	30	25	1,700	0,530	0,185	4	1061025
32	36	32	1,600	0,500	0,280	4	1061032
38	43	38	1,400	0,500	0,305	4	1061038
41	46	44	1,400	0,500	0,310	4	1061041
44	49	44	1,300	0,500	0,320	4	1061044
51	56	51	1,200	0,440	0,360	4	1061051
57	62	57	1,200	0,400	0,450	4	1061057
60	65	60	1,200	0,400	0,460	4	1061060
63	68	63	1,100	0,400	0,485	4	1061063
65	70	63	1,100	0,400	0,520	4	1061065
70	75	70	1,100	0,350	0,540	4	1061070
76	81	76	1,100	0,350	0,580	4	1061076
80	85	80	1,100	0,350	0,605	4	1061080
83	88	83	1,100	0,260	0,630	4	1061083
89	94	89	1,100	0,260	0,690	4	1061089
95	100	95	1,100	0,260	0,730	4	1061095
102	107	102	0,900	0,260	0,770	4	1061102
110	116	110	0,900	0,200	0,820	4	1061110
114	120	114	0,900	0,200	0,845	4	1061114
121	127	121	0,900	0,180	0,885	4	1061121
127	133	127	0,900	0,160	0,925	4	1061127
140	146	140	0,800	0,150	1,000	4	1061140
152	158	152	0,800	0,140	1,200	4	1061152
160	166	160	0,800	0,130	1,300	4	1061160
165	171	165	0,800	0,120	1,380	4	1061165
178	184	178	0,700	0,100	1,430	4	1061178
203	209	203	0,500	0,070	1,650	4	1061203
229	235	229	0,500	0,060	1,850	4	1061229
254	260	254	0,400	0,050	2,090	4	1061254
305	311	305	0,100	0,030	2,610	4	1061305

Other dimensions upon request.
Measured at +20 °C ambient temperature.

All specifications subject to change without prior notice.
Our General Terms and Conditions apply.
Prices are exclusive of VAT.

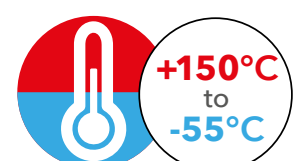
ACCESSORIES





PRIMAFLEX UNI MS2

Specially reinforced, lightweight hot air hose. Made of one layer neoprene-coated glass fibre fabric and one layer neoprene rubber on the inside. Hidden spring steel spiral and two ropes on the outside made of special thread. Quality product made of high-quality raw material and manufactured with craftsmanship using special know-how. For the extraction of chemical gasses, vapours, dusts, powders, fibres as well as for conducting fluids under slight pressure (on request).



PRIMAFLEX UNI MS2

CHARACTERISTICS

- Double-layered
- Smooth on the inside
- Good flow characteristics
- Highly heat-resistant
- Highly cold-resistant
- Highly flexible, also in cold temperatures
- Very lightweight
- Kink-proof
- Small bending radiuses

APPLICATION EXAMPLES

Plant engineering, extraction in high temperatures, ventilation, vapour extraction, hot steam, hot air, high temperature range, hoses flexible at low temperatures, mechanical engineering, hot air up to 150°C

Inner diameter (mm)	Outer diameter (mm)	Bending radius (mm)	Pressure (bar)	Vacuum (bar)	Weight (kg/m)	Standard length (m)	Article No.
19	25	19	1,700	0,530	0,150	2,5	1031019
22	27	22	1,700	0,530	0,160	2,5	1031022
25	30	25	1,700	0,530	0,190	4	1031025
32	36	32	1,600	0,500	0,230	4	1031032
38	43	38	1,400	0,500	0,260	4	1031038
41	46	41	1,400	0,500	0,280	4	1031041
44	49	44	1,300	0,500	0,280	4	1031044
51	56	51	1,200	0,440	0,370	4	1031051
57	62	57	1,200	0,400	0,450	4	1031057
60	65	60	1,200	0,400	0,480	4	1031060
63	68	63	1,100	0,400	0,495	4	1031063
65	70	65	1,100	0,400	0,510	4	1031065
70	75	70	1,100	0,350	0,555	4	1031070
76	81	76	1,100	0,350	0,680	4	1031076
80	85	80	1,100	0,270	0,700	4	1031080
83	88	83	1,100	0,260	0,720	4	1031083
89	94	89	1,100	0,260	0,730	4	1031089
95	100	95	1,000	0,260	0,765	4	1031095
102	107	102	0,900	0,260	0,780	4	1031102
110	116	110	0,900	0,250	0,860	4	1031110
114	120	114	0,900	0,200	0,885	4	1031114
121	127	121	0,900	0,180	0,945	4	1031121
127	133	127	0,900	0,160	1,000	4	1031127
140	136	140	0,800	0,150	1,095	4	1031140
152	159	152	0,800	0,140	1,210	4	1031152
160	166	160	0,800	0,130	1,305	4	1031160
165	171	165	0,700	0,120	1,410	4	1031165
178	188	178	0,600	0,100	1,500	4	1031178
203	211	203	0,500	0,070	1,660	4	1031203
229	237	229	0,400	0,060	1,870	4	1031229
254	262	254	0,400	0,050	2,100	4	1031254
305	313	305	0,100	0,030	2,550	4	1031305

Other dimensions upon request.
Measured at +20 °C ambient temperature.

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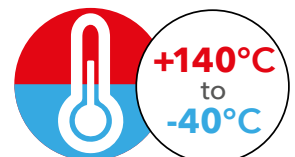
ACCESSORIES





PRIMAFLEX UNI M2 HYPALON

Highly flexible, very lightweight spiral hose made of Hypalon®-coated fibre optics fabric. Spring steel spiral hidden on the inside and two ropes on the outside made of special thread, quality product made of high-quality raw material and manufactured with craftsmanship using special know-how. Very good to use in the medium temperature range for conducting wet-hot air, water steam, chemical vapours and aggressive gasses, dusts, powders and fibres.



PRIMAFLEX UNI M2 HYPALON

CHARACTERISTICS

- Double-layered
- Smooth on the inside
- Good flow characteristics
- Good chemical resistance
- Very lightweight
- UV-ray resistant
- Highly heat-resistant
- Highly cold-resistant
- Highly flexible, also in cold temperatures
- Kink-proof
- Small bending radiuses

APPLICATION EXAMPLES

Plant engineering, vapour extraction, suction hoses - extreme load, suction hoses - air and gaseous media, extraction in high temperatures, conducting of hot and cold air, gas and vapour extraction, hot steam, hot air, hoses flexible at low temperatures, mechanical engineering, paper mills, paper industry, aggressive gaseous media, hot media, hot air up to 150°C

Inner diameter (mm)	Outer diameter (mm)	Bending radius (mm)	Pressure (bar)	Vacuum (bar)	Weight (kg/m)	Standard length (m)	Article No.
19	22	19	2,800	0,650	0,190	2,5	1071019
22	25	22	2,800	0,650	0,210	2,5	1071022
25	30	25	2,800	0,650	0,230	4	1071025
32	36	32	2,700	0,600	0,280	4	1071032
38	43	38	2,600	0,600	0,305	4	1071038
41	46	41	2,600	0,550	0,310	4	1071041
44	49	44	2,600	0,550	0,320	4	1071044
51	56	51	2,600	0,520	0,360	4	1071051
57	62	57	2,500	0,490	0,430	4	1071057
60	65	60	2,500	0,490	0,470	4	1071060
63	68	63	2,400	0,450	0,485	4	1071063
65	70	65	2,400	0,450	0,500	4	1071065
70	75	70	2,100	0,440	0,540	4	1071070
76	81	76	2,100	0,430	0,580	4	1071076
80	85	80	2,100	0,430	0,620	4	1071080
83	88	83	2,100	0,410	0,630	4	1071083
89	94	89	2,000	0,400	0,690	4	1071089
95	99	95	2,000	0,370	0,730	4	1071095
102	107	102	1,900	0,350	0,770	4	1071102
110	116	110	1,700	0,330	0,830	4	1071110
114	120	114	1,500	0,300	0,845	4	1071114
121	127	121	1,500	0,230	0,885	4	1071121
127	133	127	1,400	0,230	0,925	4	1071127
140	146	140	1,300	0,200	1,000	4	1071140
152	158	152	1,200	0,170	1,200	4	1071152
160	166	160	1,100	0,140	1,300	4	1071160
165	171	165	1,100	0,130	1,350	4	1071165
178	186	180	1,000	0,120	1,430	4	1071178
203	209	203	0,700	0,090	1,650	4	1071203
229	235	229	0,500	0,080	1,890	4	1071229
254	260	254	0,500	0,070	2,090	4	1071254
305	311	305	0,300	0,050	2,610	4	1071305

Other dimensions upon request.
Measured at +20 °C ambient temperature.

All specifications subject to change without prior notice.
Our General Terms and Conditions apply.
Prices are exclusive of VAT.

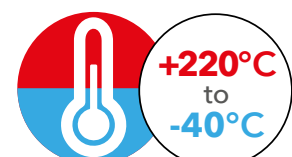
ACCESSORIES





PRIMAFLEX UNI M2 VITON

Special, highly flexible, very lightweight hot air hose made of Viton®-coated fibre optics fabric. Spring steel spiral hidden on the inside and two ropes on the outside made of special thread. Quality product made of high-quality raw material and manufactured with craftsmanship using special know-how. Very good to use in the medium temperature range for conducting aggressive gaseous media and aggressive solid matter such as dusts, powders and fibres.



PRIMAFLEX UNI M2 VITON

CHARACTERISTICS

- Double-layered
- Smooth on the inside
- Good flow characteristics
- Good chemical resistance
- Very lightweight
- UV-ray resistant
- Highly heat-resistant
- Highly cold-resistant
- Highly flexible, also in cold temperatures
- Kink-proof
- Small bending radiuses

APPLICATION EXAMPLES

Plant engineering, vapour extraction, gas and vapour extraction, conducting hot and cold air, hot air, hot air up to 220°C, hot steam, mechanical engineering

Inner diameter (mm)	Outer diameter (mm)	Bending radius (mm)	Pressure (bar)	Vacuum (bar)	Weight (kg/m)	Standard length (m)	Article No.
19	22	19	2,800	0,650	0,190	2,5	1072019
22	25	22	2,800	0,650	0,210	2,5	1072022
25	30	25	2,800	0,650	0,230	4	1072025
32	36	32	2,700	0,600	0,280	4	1072032
38	43	38	2,600	0,600	0,305	4	1072038
41	46	41	2,600	0,550	0,310	4	1072041
44	49	44	2,600	0,550	0,320	4	1072044
51	56	51	2,600	0,520	0,360	4	1072051
57	62	57	2,500	0,490	0,430	4	1072057
60	65	60	2,500	0,490	0,470	4	1072060
63	68	63	2,400	0,450	0,485	4	1072063
65	70	65	2,400	0,450	0,500	4	1072065
70	75	70	2,100	0,440	0,540	4	1072070
76	81	76	2,100	0,430	0,580	4	1072076
80	85	80	2,100	0,430	0,620	4	1072080
83	88	83	2,100	0,410	0,630	4	1072083
89	94	89	2,000	0,400	0,690	4	1072089
95	99	95	2,000	0,370	0,730	4	1072095
102	107	102	1,900	0,350	0,770	4	1072102
110	116	110	1,700	0,330	0,830	4	1072110
114	120	114	1,500	0,300	0,845	4	1072114
121	127	121	1,500	0,230	0,885	4	1072121
127	133	127	1,400	0,230	0,925	4	1072127
140	146	140	1,300	0,200	1,000	4	1072140
152	158	152	1,200	0,170	1,200	4	1072152
160	166	160	1,100	0,140	1,300	4	1072160
165	171	165	1,100	0,130	1,350	4	1072165
178	186	180	1,000	0,120	1,430	4	1072178
203	209	203	0,700	0,090	1,650	4	1072203
229	235	229	0,500	0,080	1,890	4	1072229
254	260	254	0,500	0,070	2,090	4	1072254
305	311	305	0,300	0,050	2,610	4	1072305

Other dimensions upon request.
Measured at +20 °C ambient temperature.

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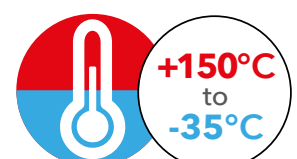
ACCESSORIES





PRIMAFLEX UNI M2 P

Vibration-resistant, double-layered, highly flexible, very lightweight hot air hose. Made of neoprene-coated polyamide fabric. Spring steel spiral hidden on the inside and two ropes on the outside made of special thread, quality product made of high-quality raw material and manufactured with craftsmanship using special know-how. For universal use in the medium temperature range for hot and cold air, gasses, vapours, dusts, powders and fibres as well as under vibrations and oscillations.



PRIMAFLEX UNI M2 P

CHARACTERISTICS

- Double-layered
- Smooth on the inside
- Vibration-resistant
- Very lightweight
- Good flow characteristics
- Highly heat-resistant
- Highly cold-resistant
- Highly flexible, also in cold temperatures
- Kink-proof
- Small bending radiuses

APPLICATION EXAMPLES

Plant engineering, in high temperatures, automobile manufacturing, construction, railways, filter clean air aspiration, filter motor - connection hose, conducting hot and cold air, gas and vapour extraction, hot air up to 150°C, hot air, mechanical engineering, engine fresh air aspiration, neoprene hoses, railway vehicle manufacturing - engine technology

Inner diameter (mm)	Outer diameter (mm)	Bending radius (mm)	Pressure (bar)	Vacuum (bar)	Weight (kg/m)	Standard length (m)	Article No.
19	22	19	2,500	0,700	0,105	2,5	1041019
22	25	22	2,500	0,700	0,130	2,5	1041022
25	30	25	2,500	0,700	0,145	4	1041025
32	36	32	2,500	0,580	0,180	4	1041032
38	43	38	2,400	0,580	0,210	4	1041038
41	46	41	2,400	0,580	0,230	4	1041041
44	49	44	2,400	0,580	0,255	4	1041044
51	56	51	2,400	0,530	0,285	4	1041051
57	62	57	2,300	0,530	0,330	4	1041057
60	65	60	2,300	0,530	0,395	4	1041060
63	68	63	2,200	0,460	0,355	4	1041063
65	70	65	2,200	0,460	0,405	4	1041065
70	75	70	2,200	0,460	0,435	4	1041070
76	81	76	2,100	0,440	0,470	4	1041076
80	85	80	2,100	0,420	0,495	4	1041080
83	88	83	2,100	0,400	0,410	4	1041083
89	94	89	2,100	0,400	0,545	4	1041089
95	100	95	2,000	0,400	0,570	4	1041095
102	107	102	1,800	0,350	0,610	4	1041102
110	114	110	1,800	0,300	0,760	4	1041110
114	120	114	1,700	0,280	0,785	4	1041114
121	127	121	1,600	0,230	0,815	4	1041121
127	133	127	1,500	0,210	0,860	4	1041127
140	146	140	1,400	0,180	0,945	4	1041140
152	158	152	1,100	0,170	1,100	4	1041152
160	166	160	1,100	0,160	1,160	4	1041160
165	171	165	1,000	0,150	1,210	4	1041165
180	186	180	0,700	0,130	1,275	4	1041180
203	209	203	0,600	0,100	1,390	4	1041203
229	235	229	0,500	0,080	1,580	4	1041229
254	260	254	0,400	0,070	1,780	4	1041254
305	311	305	0,200	0,050	2,170	4	1041305

Other dimensions upon request.
Measured at +20 °C ambient temperature.

All specifications subject to change without prior notice.
Our General Terms and Conditions apply.
Prices are exclusive of VAT.

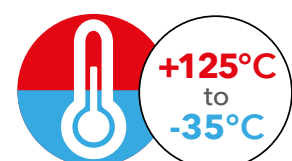
ACCESSORIES





PRIMAFLEX UNI M3 P

Reinforced, vibration-resistant, multi-layered hot air hose made of neoprene-coated polyamide fabric with an additional outer layer of neoprene rubber. Spring steel spiral hidden on the inside and ropes made of special thread, quality product made of high-quality raw material and manufactured with craftsmanship using special know-how. For universal use under tough conditions in the medium temperature range for hot and cold air, gasses, vapours, dusts, powders and fibres as well as under vibrations and oscillations.



PRIMAFLEX UNI M3 P

CHARACTERISTICS

- Multi-layered
- Reinforced
- Smooth on the inside
- Vibration-resistant
- Good flow characteristics
- Highly heat-resistant
- Highly cold-resistant
- Flexible also in cold temperatures
- Lightweight
- Kink-proof
- Vacuum resistant

APPLICATION EXAMPLES

Plant engineering, in high temperatures, automobile manufacturing, construction, vehicle manufacturing, railways, gas and vapour extraction, hot air, mechanical engineering, engine fresh air aspiration, neoprene hoses, railway vehicle manufacturing - engine technology, filter clean air aspiration

Inner diameter (mm)	Outer diameter (mm)	Bending radius (mm)	Pressure (bar)	Vacuum (bar)	Weight (kg/m)	Standard length (m)	Article No.
19	23,5	19	2,500	0,700	0,121	2,5	1051019
22	26,5	22	2,500	0,700	0,146	2,5	1051022
25	30,5	25	2,500	0,700	0,167	4	1051025
32	36,5	32	2,500	0,550	0,207	4	1051032
38	23	38	2,500	0,550	0,242	4	1051038
41	46,4	41	2,500	0,550	0,268	4	1051041
44	49,5	44	2,400	0,500	0,293	4	1051044
51	56,5	51	2,400	0,500	0,328	4	1051051
57	62,5	57	2,300	0,450	0,380	4	1051057
60	65,5	60	2,300	0,450	0,395	4	1051060
63	68,5	63	2,200	0,450	0,408	4	1051063
65	70,5	65	2,200	0,450	0,465	4	1051065
70	75,5	70	2,200	0,400	0,500	4	1051070
76	81,5	76	2,100	0,400	0,541	4	1051076
80	85,5	80	2,100	0,400	0,576	4	1051080
83	88,5	83	2,100	0,400	0,587	4	1051083
89	94,5	89	2,100	0,400	0,627	4	1051089
95	100,5	95	2,000	0,400	0,655	4	1051095
102	107,5	102	1,800	0,300	0,702	4	1051102
110	115,5	110	1,700	0,250	0,890	4	1051110
114	120,5	114	1,700	0,250	0,903	4	1051114
121	127,5	121	1,600	0,200	0,937	4	1051121
127	133,5	127	1,500	0,180	0,989	4	1051127
140	146,5	140	1,400	0,160	1,087	4	1051140
152	158,5	152	1,100	0,150	1,265	4	1051152
160	166,5	160	1,100	0,140	1,305	4	1051160
165	171,5	165	1,000	0,130	1,402	4	1051165
180	186,5	180	0,700	0,110	1,520	4	1051180
203	209,5	203	0,600	0,100	1,599	4	1051203
229	235,5	229	0,500	0,080	1,800	4	1051229
254	260,5	254	0,400	0,070	2,047	4	1051254
305	311,5	305	0,200	0,050	2,496	4	1051305

Other dimensions upon request.
Measured at +20 °C ambient temperature.

All specifications subject to change without prior notice.
Our General Terms and Conditions apply.
Prices are exclusive of VAT.

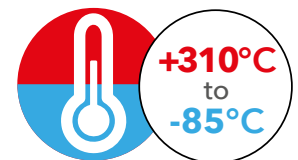
ACCESSORIES





PRIMAFLEX UNI V9

Single-layer, super flexible, extremely lightweight hot air hose for up to +310°C. Made of silicone-coated fibre optics fabric. Spring steel spiral fitted on the inside and rope on the outside made of special thread, quality product made of high-quality raw material and manufactured with craftsmanship using special know-how. For universal use in the higher temperature range for hot and cold air, as well as gasses and vapours. Ideally suited for granulate dryers. **Available in our online shop.**



PRIMAFLEX UNI V9

CHARACTERISTICS

- Single-layered
- Ultra-flexible also in cold temperatures
- Kink-proof
- Highly heat-resistant
- High compression capacity
- Smallest of bending radiuses
- Highly cold-resistant
- Extremely lightweight
- Installation in the tightest of spaces

APPLICATION EXAMPLES

Aircraft construction (aerospace), conducting of hot and cold air, granulate dryer, plant engineering, suction technology, extraction in high temperatures, ventilation, hot air, hot air up to 310°C, hoses flexible at low temperatures, mechanical engineering, brake cooling, vapour extraction, aircraft air conditioning - internal, hot steam, high-temperature range

Inner diameter (mm)	Outer diameter (mm)	Bending radius (mm)	Pressure (bar)	Vacuum (bar)	Weight (kg/m)	Standard length (m)	Article No.
19	22	10	1,800	0,580	0,080	2,5	1081019
22	25	11	1,800	0,580	0,112	2,5	1081022
25	29	13	1,500	0,580	0,120	4	1081025
32	35	16	1,500	0,580	0,146	4	1081032
38	41,5	19	1,500	0,580	0,167	4	1081038
41	45	21	1,500	0,570	0,186	4	1081041
44	48	22	1,500	0,560	0,228	4	1081044
51	55	26	1,500	0,500	0,250	4	1081051
57	61	29	1,300	0,500	0,276	4	1081057
60	64	30	1,300	0,500	0,292	4	1081060
63	67	32	1,300	0,500	0,290	4	1081063
65	69	33	1,200	0,500	0,385	4	1081065
70	74	35	1,200	0,500	0,405	4	1081070
76	80	38	1,100	0,397	0,420	4	1081076
80	84	40	1,100	0,397	0,463	4	1081080
83	87	42	1,100	0,397	0,486	4	1081083
89	93	45	1,100	0,385	0,525	4	1081089
95	99	48	1,100	0,385	0,570	4	1081095
102	106	51	1,000	0,300	0,650	4	1081102
110	114	55	0,900	0,280	0,705	4	1081110
114	119	57	0,900	0,220	0,720	4	1081114
121	126	61	0,900	0,200	0,790	4	1081121
127	132	64	0,800	0,170	0,800	4	1081127
140	145	70	0,700	0,150	0,925	4	1081140
152	157	76	0,700	0,140	0,980	4	1081152
160	165	80	0,600	0,120	1,032	4	1081160
165	170	82	0,600	0,100	1,104	4	1081165
180	185	90	0,600	0,080	1,210	4	1081180
203	208	102	0,500	0,070	1,330	4	1081203
229	234	114	0,500	0,500	1,500	4	1081229
254	259	127	0,400	0,045	1,650	4	1081254
305	310	153	0,100	0,030	2,000	4	1081305

Other dimensions upon request.
Measured at +20 °C ambient temperature.

All specifications subject to change without prior notice.
Our General Terms and Conditions apply.
Prices are exclusive of VAT.

ACCESSORIES

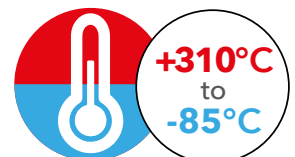




PRIMAFLEX UNI M9

Double-layered, highly flexible, very lightweight hot air hose for up to +310°C. Made of silicone-coated fibre optics fabric. Spring steel spiral hidden on the inside and two ropes on the outside made of special thread, quality product made of high-quality raw material and manufactured with craftsmanship using special know-how. For universal use in the high-temperature range for hot and cold air, gasses, vapours, dusts, powders and fibres.

Available in our online shop.



PRIMAFLEX UNI M9

CHARACTERISTICS

- Double-layered
- Smooth on the inside
- Good flow characteristics
- Highly heat-resistant
- Highly cold-resistant
- Highly flexible also in cold temperatures
- Very lightweight
- Kink-proof
- Small bending radiuses

APPLICATION EXAMPLES

Aircraft construction (aerospace), conducting of hot and cold air, granulate dryer, plant engineering, suction technology, extraction in high temperatures, automotive manufacturing, hot air, hot air up to 310°C, hoses flexible at low temperatures, mechanical engineering, brake cooling, vapour extraction, aircraft air conditioning – internal, gas and vapour extraction, hot air, hot steam

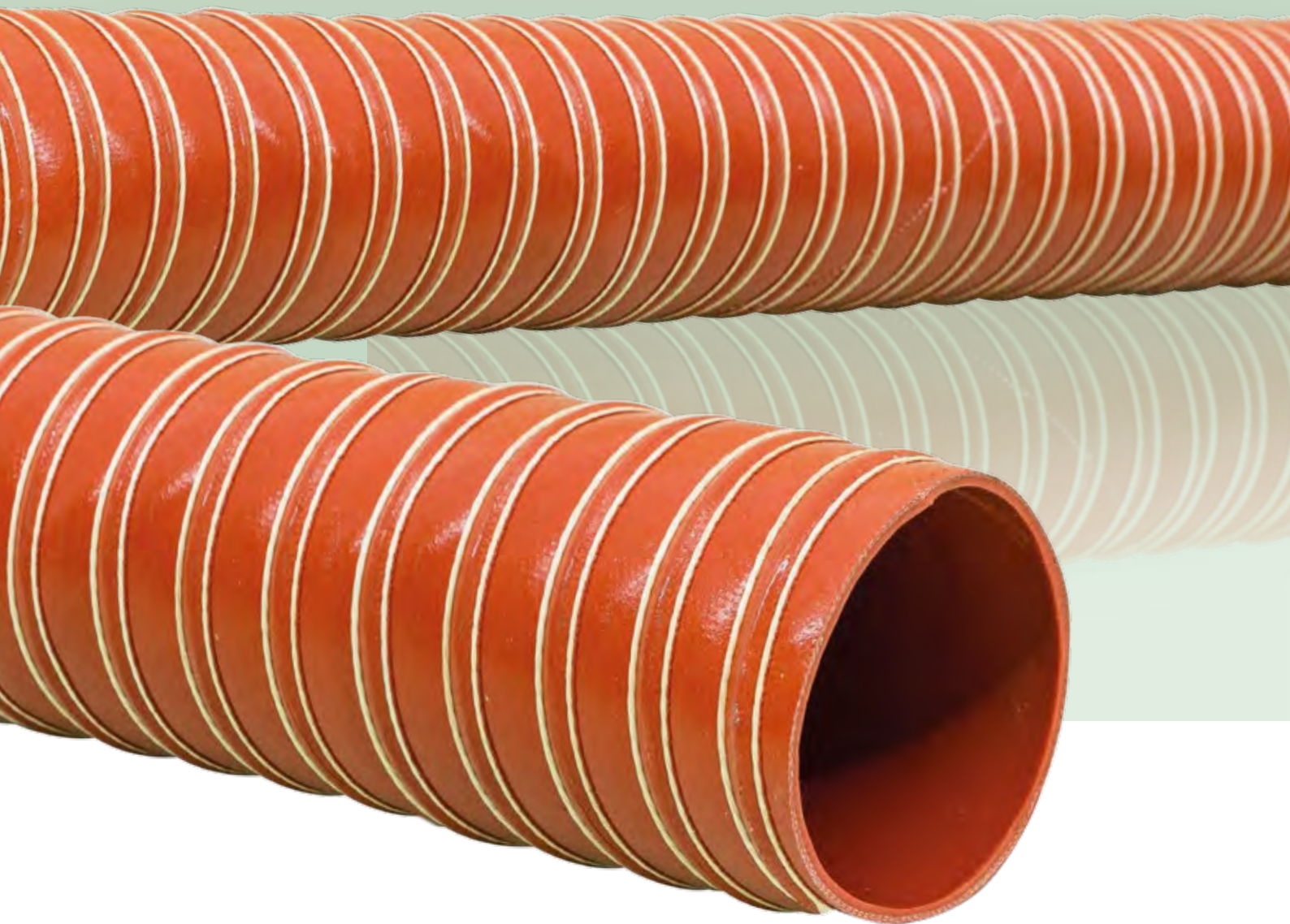
Inner diameter (mm)	Outer diameter (mm)	Bending radius (mm)	Pressure (bar)	Vacuum (bar)	Weight (kg/m)	Standard length (m)	Article No.
19	22	19	2,500	0,585	0,130	2,5	1101019
22	25	22	2,500	0,585	0,150	2,5	1101022
25	30	25	2,500	0,585	0,184	4	1101025
32	36	32	2,500	0,585	0,216	4	1101032
38	43	38	2,500	0,585	0,252	4	1101038
41	46	41	2,500	0,565	0,285	4	1101041
44	49	44	2,500	0,565	0,305	4	1101044
51	56	51	2,500	0,500	0,331	4	1101051
57	62	57	2,400	0,500	0,386	4	1101057
60	65	60	2,400	0,500	0,402	4	1101060
63	68	63	2,400	0,450	0,415	4	1101063
65	70	65	2,400	0,450	0,485	4	1101065
70	75	70	2,300	0,450	0,500	4	1101070
76	81	76	2,300	0,400	0,531	4	1101076
80	85	80	2,100	0,400	0,560	4	1101080
83	88	83	2,100	0,400	0,590	4	1101083
89	94	89	2,100	0,395	0,610	4	1101089
95	100	95	2,000	0,395	0,656	4	1101095
102	107	102	1,900	0,305	0,710	4	1101102
110	115	110	1,700	0,290	0,810	4	1101110
114	119	114	1,600	0,280	0,845	4	1101114
121	126	121	1,500	0,270	0,890	4	1101121
127	132	127	1,400	0,220	0,925	4	1101127
140	145	140	1,300	0,180	1,020	4	1101140
152	158	152	1,200	0,170	1,200	4	1101152
160	166	160	1,100	0,140	1,310	4	1101160
165	171	165	1,000	0,130	1,385	4	1101165
180	186	180	0,900	0,110	1,510	4	1101180
203	209	203	0,700	0,090	1,650	4	1101203
229	235	229	0,500	0,058	1,900	4	1101229
254	260	254	0,400	0,040	2,140	4	1101254
305	311	305	0,400	0,020	2,580	4	1101305

Other dimensions upon request.
Measured at +20 °C ambient temperature.

All specifications subject to change without prior notice.
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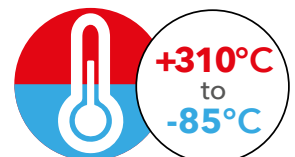
ACCESSORIES





PRIMAFLEX UNI M9S

Reinforced, triple-layer hot air hose for up to +310°C. Made of silicone-coated fibre optics fabric. Hidden spring steel spiral and ropes made of special thread, quality product made of high-quality raw material and manufactured with craftsmanship using special know-how. For universal use in the higher temperature range for hot and cold air, gasses, vapours, dusts, powders and fibres as well as increased under or overpressure.



PRIMAFLEX UNI M9S

CHARACTERISTICS

- Triple-layered
- Smooth on the inside
- Good flow characteristics
- Good resistance in over and underpressure
- Highly heat-resistant
- Highly cold-resistant
- Highly flexible, also in cold temperatures
- Lightweight
- Kink-proof

APPLICATION EXAMPLES

Mechanical engineering, extraction in high temperatures, conducting of hot and cold air, gas and vapour extraction, hot air, hot air up to 310°C, mechanical engineering

Inner diameter (mm)	Outer diameter (mm)	Bending radius (mm)	Pressure (bar)	Vacuum (bar)	Weight (kg/m)	Standard length (m)	Article No.
19	24	19	3,500	0,750	0,315	2,5	1103019
22	27	22	3,400	0,700	0,320	2,5	1103022
25	32	25	3,300	0,680	0,330	4	1103025
32	38	32	3,200	0,680	0,350	4	1103032
38	45	38	3,100	0,660	0,380	4	1103038
41	48	41	3,100	0,605	0,385	4	1103041
44	51	44	3,100	0,605	0,400	4	1103044
51	58	51	3,100	0,572	0,450	4	1103051
57	62	57	3,100	0,550	0,495	4	1103057
60	64	60	3,000	0,510	0,500	4	1103060
63	67	63	2,900	0,500	0,585	4	1103063
65	70	65	2,700	0,486	0,645	4	1103065
70	72	70	2,500	0,484	0,675	4	1103070
76	77	76	2,500	0,473	0,725	4	1103076
80	83	80	2,500	0,462	0,780	4	1103080
83	87	83	2,500	0,451	0,790	4	1103083
89	90	89	2,400	0,440	0,865	4	1103089
95	96	95	2,400	0,420	0,935	4	1103095
102	102	102	2,300	0,385	0,965	4	1103102
110	109	110	2,000	0,350	1,020	4	1103110
114	117	114	1,800	0,330	1,060	4	1103114
121	121	121	1,800	0,253	1,110	4	1103121
127	128	127	1,700	0,253	1,160	4	1103127
140	134	140	1,600	0,220	1,250	4	1103140
152	147	152	1,400	0,187	1,500	4	1103152
160	160	160	1,300	0,154	1,625	4	1103160
165	168	165	1,300	0,146	1,685	4	1103165
180	173	180	1,100	0,128	1,920	4	1103180
203	188	203	0,800	0,100	2,065	4	1103203
229	211	229	0,600	0,088	2,180	4	1103229
254	237	254	0,600	0,077	2,615	4	1103254
305	262	305	0,400	0,055	3,050	4	1103305

Other dimensions upon request.
Measured at +20 °C ambient temperature.

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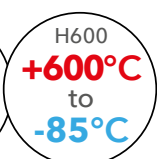
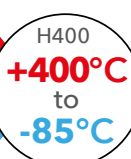
ACCESSORIES





PRIMAFLEX UNI H400 & H600

Robust, flexible high-temperature hose for up to +400°C or +600°C. Made of multiple layers of heat-resistant, technical textile fabric with spring steel spiral on the inside and thermoplastic external layer. Vulcanised quality product made of high-quality raw material and manufactured with craftsmanship using special know-how. Ideally suited for conducting very hot and very cold air as well as cold and hot gasses and vapours.



PRIMAFLEX UNI H400 & H600

CHARACTERISTICS

- Multi-layered
- Gas-tight
- Flexible
- Smooth on the inside
- Very good insulating properties
- Robust
- High tensile strength
- Kink-proof
- Good under and overpressure characteristics
- Spiral-free sleeves

APPLICATION EXAMPLES

Extraction in high temperatures, suction technology, plant engineering, conducting of hot and cold air, gas and vapour extraction, high-temperature range, hot air

Inner diameter (mm)	Outer diameter (mm)	Bending radius (mm)	Pressure (bar)	Vacuum (bar)	Weight (kg/m)	Standard length (m)	Price (€/m)	Article No.
19								
22								
25								
32								
35								
38								
41								
44								
51								
57								
60								
63								
67								
70								
76								
80								
83								
89								
95								
102								
110								
114								
121								
127								
140								
152								
160								
165								
180								
203								
229								
254								
305								

Additional information upon request

Other dimensions upon request.
Measured at +20 °C ambient temperature.

All specifications subject to change without prior notice.
Our General Terms and Conditions apply.
Prices are exclusive of VAT.

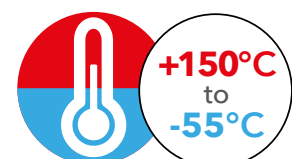
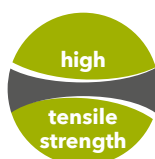
ACCESSORIES





PRIMAFLEX SPIRAX N

Very lightweight, very flexible hot air hose for up to +150°C. Spiral hose for the higher medium temperature range made of one layer Hypalon®-coated polyamide fabric and provided with a spring steel spiral inserted on the outside with abrasion protection. Quality product made of high-quality raw material and sewed with craftsmanship using special know-how. Ideally suited for conducting hot and cold air between -55°C and + 150°C.



PRIMAFLEX SPIRA N

CHARACTERISTICS

- Lightweight
- Highly flexible
- High tensile strength
- High compression capacity
- With abrasion protection
- Large diameters available
- Endless connection possible

APPLICATION EXAMPLES

Supply ventilation, ventilator hose, drying technology, exhaust ventilation, hot air up to 150°C

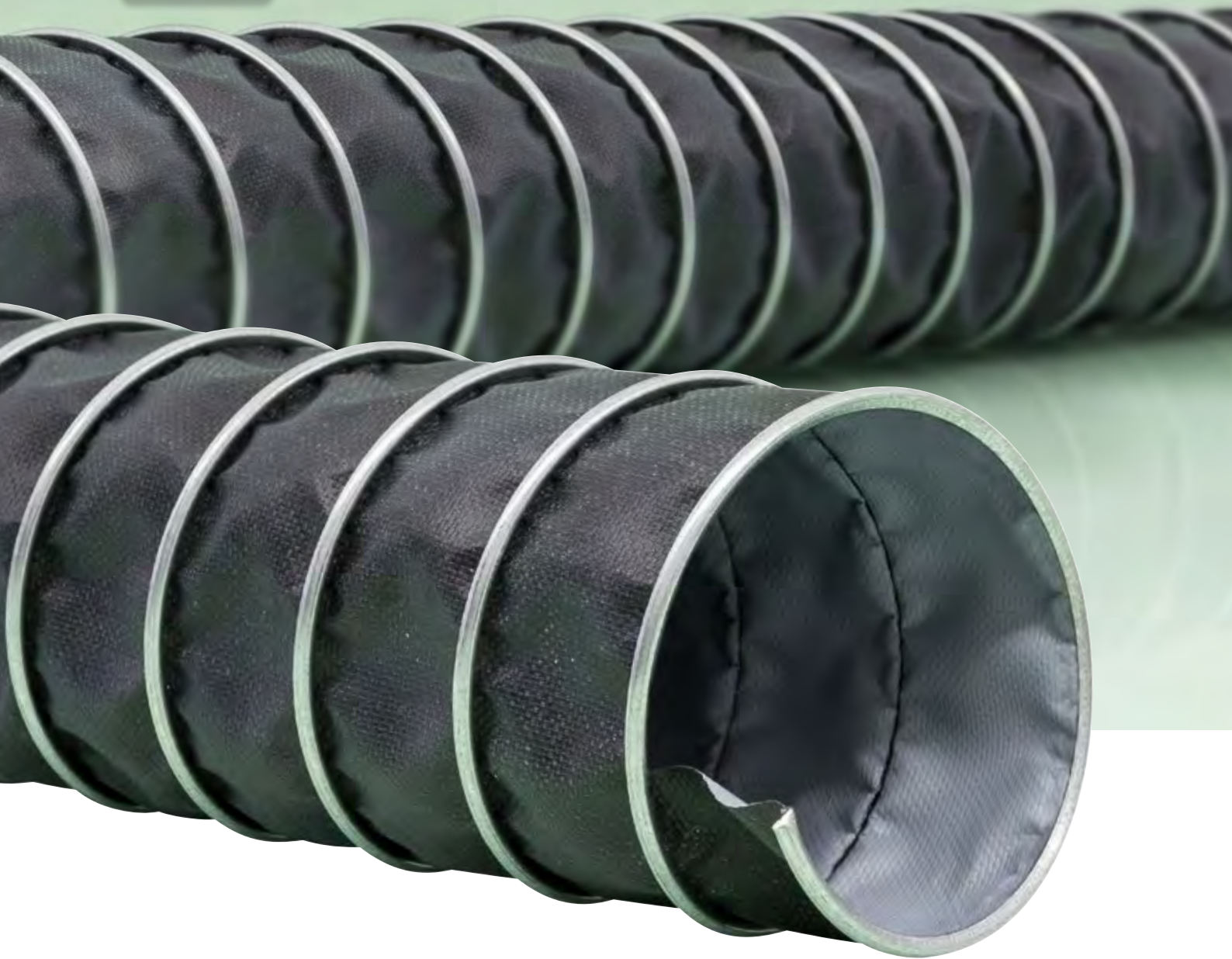
Inner diameter (mm)	Spiral spacing (mm)	Bending radius (mm)	Pressure (bar)	Vacuum (bar)	Weight (kg/m)	Standard length (m)	Article No.
102	50	106	0,300	0,050	0,450	7,6	4017102
127	75	106	0,300	0,050	0,560	7,6	4017127
152	100	106	0,300	0,050	0,670	7,6	4017152
203	125	142	0,275	0,050	0,900	7,6	4017203
254	150	178	0,225	0,030	1,180	7,6	4017254
305	150	214	0,175	0,030	1,400	7,6	4017305
356	150	249	0,150	0,030	1,600	7,6	4017356
407	150	285	0,125	0,030	1,800	7,6	4017407
425	150	298	0,120	0,030	1,950	7,6	4017425
457	150	320	0,110	0,030	2,100	7,6	4017457
508	150	356	0,100	0,025	2,360	7,6	4017580
525	150	368	0,100	0,025	2,470	7,6	4017525
600	150	420	0,085	0,020	2,700	7,6	4017600

Other dimensions upon request.
Measured at +20 °C ambient temperature.

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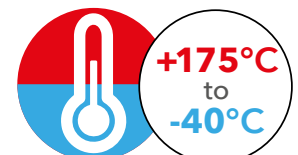
ACCESSORIES





PRIMAFLEX KLIPP Hypalon

Lightweight, flexible clamping profile hose made of Hypalon®-coated polyester fabric and galvanised steel clamping profile. Ideally suited for extraction of aggressive, gaseous media in the medium temperature range.



PRIMAFLEX KLIPP Hypalon

CHARACTERISTICS

- Very good chemical resistance
- Good compression capacity 1:4
- Highly flexible
- Outside clamping profile with abrasion protection
- UV and ozone-resistant
- Vibration-resistant
- Tight connection between wall and clamping profile

APPLICATION EXAMPLES

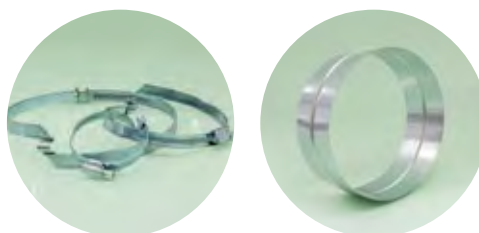
extraction of chemical vapours

Inner diameter (mm)	Bending radius (mm)	Pressure (bar)	Vacuum (bar)	Weight (kg/m)	Standard length (m)	Article No.
50	30	0,900	0,400	0,400	2 - 10	6142050
60	36	0,780	0,278	0,500	2 - 10	6142060
65	39	0,680	0,237	0,500	2 - 10	6142065
70	42	0,670	0,204	0,500	2 - 10	6142070
75	45	0,620	0,178	0,600	2 - 10	6142075
80	48	0,610	0,156	0,600	2 - 10	6142080
90	54	0,560	0,123	0,600	2 - 10	6142090
100	60	0,510	0,100	0,600	2 - 10	6142100
110	66	0,480	0,083	0,700	2 - 10	6142110
120	72	0,360	0,070	0,700	2 - 10	6142120
125	75	0,330	0,064	0,800	2 - 10	6142125
140	84	0,250	0,051	0,800	2 - 10	6142140
150	90	0,220	0,044	0,900	2 - 10	6142150
160	96	0,210	0,039	0,900	2 - 10	6142160
180	108	0,172	0,031	1,000	2 - 10	6142180
200	120	0,148	0,025	1,200	2 - 10	6142200
225	158	0,115	0,020	1,400	2 - 10	6142225
250	175	0,100	0,016	1,600	2 - 10	6142250
300	210	0,070	0,011	2,100	2 - 10	6142300
350	245	0,056	0,008	2,500	2 - 10	6142350
400	280	0,047	0,006	3,100	2 - 10	6142400
450	360	0,045	0,005	3,600	2 - 10	6142450
500	400	0,043	0,004	4,100	2 - 10	6142500
600	480	0,039	0,002	5,100	2 - 10	6142600
700	560	0,031	0,002	6,000	2 - 10	6142700
800	640	0,022	0,001	6,900	2 - 10	6142800
900	720	0,016	0,001	7,800	2 - 10	6142900

Other dimensions upon request.
Measured at +20 °C ambient temperature.

All specifications subject to change without prior notice.
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Prices are exclusive of VAT.

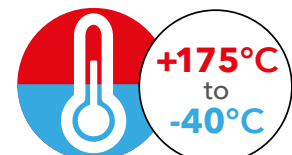
ACCESSORIES





PRIMAFLEX KLIPP CHEM

Lightweight, flexible, double-layered clamping profile hose made of one inside layer of PTFE film and an outside layer of Hypalon®-coated polyester fabric and provided with a galvanised steel clamping profile. Ideally suited for extraction of aggressive, gaseous media in the medium temperature range.



PRIMAFLEX KLIPP CHEM

CHARACTERISTICS

- Very good chemical resistance
- Good compression capacity 1:4
- Highly flexible
- PTFE is harmless to health
- Outside clamping profile with abrasion protection
- resistant to weathering
- Robust
- Vibration-resistant
- UV and ozone-resistant

APPLICATION EXAMPLES

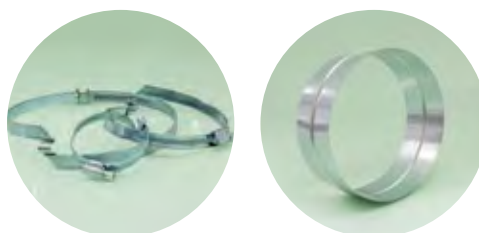
extraction of chemical vapours

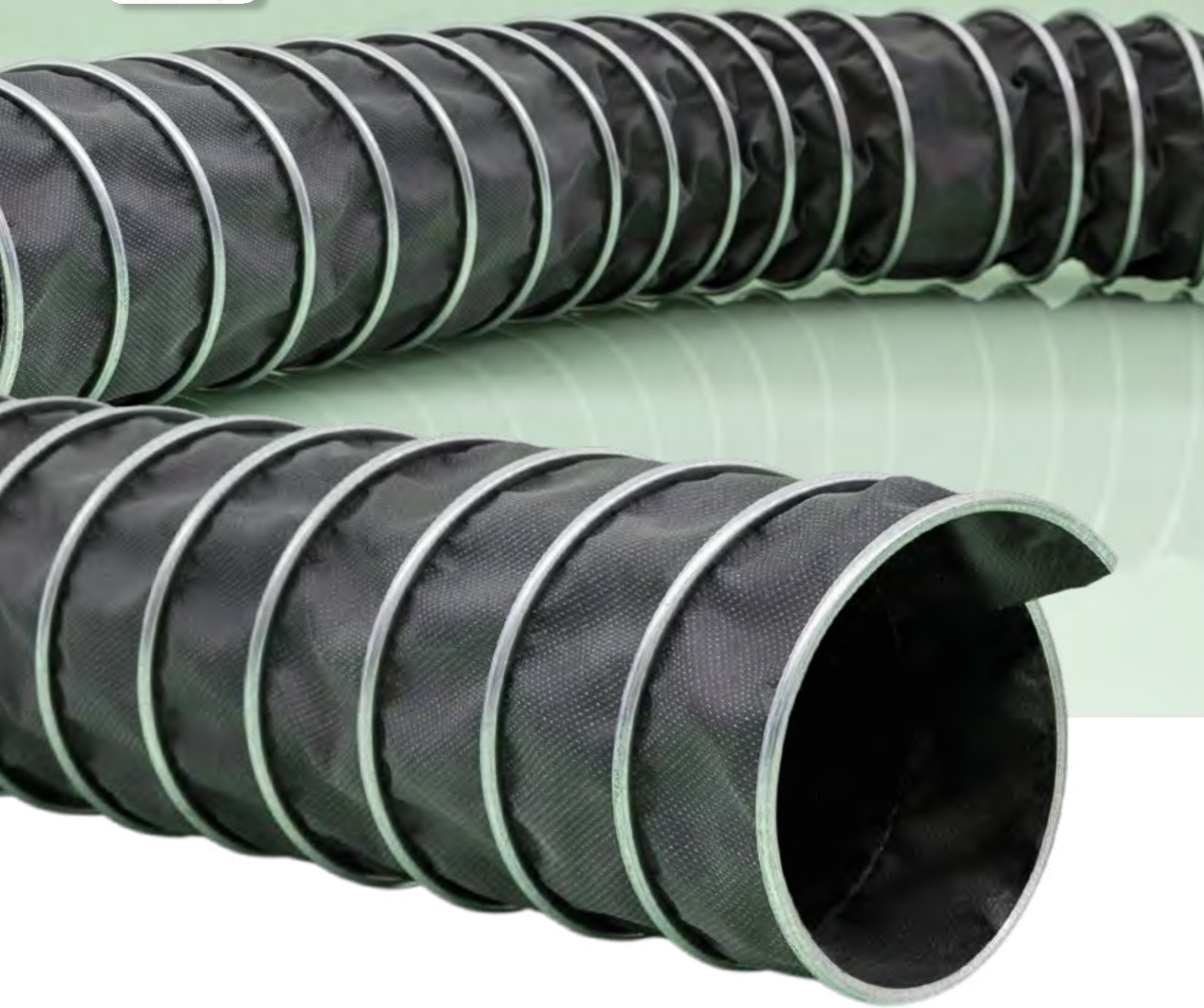
Inner diameter (mm)	Bending radius (mm)	Pressure (bar)	Vacuum (bar)	Weight (kg/m)	Standard length (m)	Article No.
50	30	0,900	0,400	0,400	2 - 10	6152050
60	36	0,780	0,278	0,500	2 - 10	6152060
65	39	0,680	0,237	0,500	2 - 10	6152065
70	42	0,670	0,204	0,500	2 - 10	6152070
75	45	0,620	0,178	0,600	2 - 10	6152075
80	48	0,610	0,156	0,600	2 - 10	6152080
90	54	0,560	0,123	0,600	2 - 10	6152090
100	60	0,510	0,100	0,600	2 - 10	6152100
110	66	0,480	0,083	0,700	2 - 10	6152110
120	72	0,360	0,070	0,700	2 - 10	6152120
125	75	0,330	0,064	0,800	2 - 10	6152125
140	84	0,250	0,051	0,080	2 - 10	6152140
150	90	0,220	0,044	0,900	2 - 10	6152150
160	96	0,210	0,039	0,900	2 - 10	6152160
180	108	0,172	0,031	1,000	2 - 10	6152180
200	120	0,148	0,025	1,200	2 - 10	6152200
225	135	0,115	0,020	1,400	2 - 10	6152225
250	175	0,100	0,016	1,600	2 - 10	6152250
300	210	0,070	0,011	2,100	2 - 10	6152300
350	245	0,056	0,008	2,500	2 - 10	6152350
400	280	0,047	0,006	3,100	2 - 10	6152400
450	360	0,045	0,005	3,600	2 - 10	6152450
500	400	0,043	0,004	4,100	2 - 10	6152500
600	480	0,039	0,003	5,100	2 - 10	6152600
700	560	0,031	0,002	6,000	2 - 10	6152700
800	640	0,022	0,002	6,900	2 - 10	6152800
900	720	0,016	0,001	7,800	2 - 10	6152900

Other dimensions upon request.
Measured at +20 °C ambient temperature.

All specifications subject to change without prior notice.
Our General Terms and Conditions apply.
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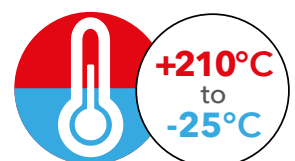
ACCESSORIES





PRIMAFLEX KLIPP Viton

Lightweight, flexible clamping profile hose made of Viton®-coated polyester fabric and galvanised steel clamping profile. Ideally suited for extraction of aggressive, gaseous media in the medium temperature range.



PRIMAFLEX KLIPP Viton

CHARACTERISTICS

- Very good chemical resistance
- Highly flexible
- Outside clamping profile with abrasion protection
- Increased temperature resistance
- UV and ozone-resistant
- Vibration-resistant

APPLICATION EXAMPLES

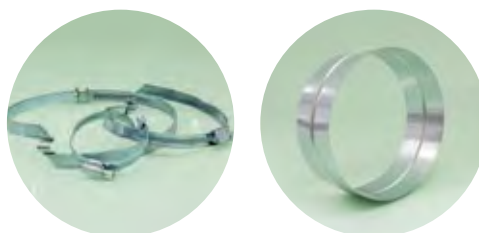
extraction of chemical vapours

Inner diameter (mm)	Bending radius (mm)	Pressure (bar)	Vacuum (bar)	Weight (kg/m)	Standard length (m)	Article No.
50	30	0,900	0,400	0,400	2 - 10	6143050
60	36	0,780	0,278	0,500	2 - 10	6143060
65	39	0,680	0,237	0,500	2 - 10	6143065
70	42	0,670	0,204	0,500	2 - 10	6143070
75	45	0,620	0,178	0,600	2 - 10	6143075
80	48	0,610	0,156	0,600	2 - 10	6143080
90	54	0,560	0,123	0,600	2 - 10	6143090
100	60	0,510	0,100	0,600	2 - 10	6143100
110	66	0,480	0,083	0,700	2 - 10	6143110
120	72	0,360	0,070	0,700	2 - 10	6143120
125	75	0,330	0,064	0,800	2 - 10	6143125
140	84	0,250	0,051	0,800	2 - 10	6143140
150	90	0,220	0,044	0,900	2 - 10	6143150
160	96	0,210	0,039	0,900	2 - 10	6143160
180	108	0,172	0,031	1,000	2 - 10	6143180
200	120	0,148	0,025	1,200	2 - 10	6143200
225	158	0,115	0,020	1,400	2 - 10	6143225
250	175	0,100	0,016	1,600	2 - 10	6143250
300	210	0,070	0,011	2,100	2 - 10	6143300
350	245	0,056	0,008	2,500	2 - 10	6143350
400	280	0,047	0,006	3,100	2 - 10	6143400
450	360	0,045	0,005	3,600	2 - 10	6143450
500	400	0,043	0,004	4,100	2 - 10	6143500
600	480	0,039	0,002	5,100	2 - 10	6143600
700	460	0,031	0,002	6,000	2 - 10	6143700
800	640	0,022	0,001	6,900	2 - 10	6143800
900	720	0,016	0,001	7,800	2 - 10	6143900

Other dimensions upon request.
Measured at +20 °C ambient temperature.

All specifications subject to change without prior notice.
Our General Terms and Conditions apply.
Prices are exclusive of VAT.

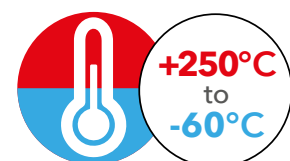
ACCESSORIES





PRIMAFLEX SPIRA TR250

Double-layered, flexible hot air hose for up to +250°C. Spiral hose made of heat-resistant, technical textile fabric, provided with a spring steel spiral inserted on the outside with abrasion protection. Quality product made of high-quality raw material and sewed with craftsmanship using special know-how. Seamless and smooth on the inside thanks to a special production technique. Ideally suited for conducting very hot and very cold air, cold and hot gasses and vapours. Temperature range -60°C to +250°C.



PRIMAFLEX SPIRA TR250

CHARACTERISTICS

- Double-layered
- Flexible
- Smooth on the inside
- Robust
- Very good insulating properties
- High tensile strength
- Compressible
- With abrasion protection
- Large diameters available
- Endless connection possible
- Spiral-free sleeves

APPLICATION EXAMPLES

Suction in high temperatures.

Inner diameter (mm)	Spiral spacing (mm)	Bending radius (mm)	Pressure (bar)	Weight (kg/m)	Standard length (m)	Article No.
102	50	102	0,050	0,800	7,6	4031100
127	75	127	0,050	1,000	7,6	4031127
152	75	152	0,050	1,250	7,6	4031152
203	150	203	0,050	1,700	7,6	4031203
254	150	254	0,045	2,100	7,6	4031254
305	150	305	0,045	2,500	7,6	4031305
356	150	356	0,400	2,900	7,6	4031356
407	150	407	0,400	3,300	7,6	4031407
425	150	425	0,040	3,500	7,6	4031425
457	150	457	0,350	3,750	7,6	4031457
508	150	508	0,350	4,150	7,6	4031508
525	150	525	0,035	4,350	7,6	4031525
600	150	600	0,035	5,000	7,6	4031600

Other dimensions upon request.
Measured at +20 °C ambient temperature.

All specifications subject to change without prior notice.
Our General Terms and Conditions apply.
Prices are exclusive of VAT.

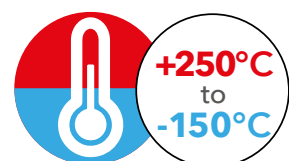
ACCESSORIES





PRIMAFLEX KLIPP Teflon

Lightweight, flexible clamping profile hose with one layer of double-sided PTFE-coated glass fabric and provided with galvanised steel clamping profile. Ideally suited for extraction of aggressive media in the medium temperature range.



PRIMAFLEX KLIPP Teflon

CHARACTERISTICS

- Very good chemical resistance
- Good compression capacity
- Flexible
- PTFE is harmless to health
- Good tear strength
- UV and ozone-resistant
- Outside clamping profile with abrasion protection

APPLICATION EXAMPLES

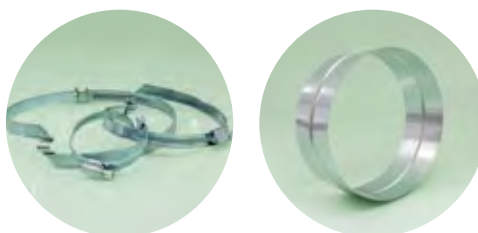
extraction of chemical vapours

Inner diameter (mm)	Bending radius (mm)	Pressure (bar)	Vacuum (bar)	Weight (kg/m)	Standard length (m)	Article No.
50	30	0,850	0,320	0,400	2 - 10	6151050
60	36	0,680	0,220	0,500	2 - 10	6151060
65	39	0,590	0,190	0,500	2 - 10	6151065
70	42	0,530	0,160	0,500	2 - 10	6151070
75	45	0,470	0,140	0,600	2 - 10	6151075
80	48	0,430	0,125	0,600	2 - 10	6151080
90	54	0,355	0,100	0,600	2 - 10	6151090
100	60	0,300	0,080	0,600	2 - 10	6151100
110	66	0,258	0,066	0,700	2 - 10	6151110
120	72	0,224	0,056	0,070	2 - 10	6151120
125	75	0,210	0,050	0,800	2 - 10	6151125
140	84	0,177	0,041	0,800	2 - 10	6151140
150	90	0,157	0,036	0,900	2 - 10	6151150
160	96	0,140	0,031	0,900	2 - 10	6151160
180	108	0,117	0,025	1,000	2 - 10	6151180
200	120	0,100	0,020	1,200	2 - 10	6151200
225	135	0,080	0,016	1,400	2 - 10	6151225
250	175	0,070	0,013	1,600	2 - 10	6151250
300	210	0,050	0,009	2,100	2 - 10	6151300
350	245	0,040	0,007	2,500	2 - 10	6151350
400	280	0,030	0,005	3,100	2 - 10	6151400
450	360	0,030	0,004	3,600	2 - 10	6151450
500	400	0,020	0,003	4,100	2 - 10	6151500
600	480	0,020	0,002	5,100	2 - 10	6151600
700	560	0,010	0,002	6,000	2 - 10	6151700
800	640	0,010	0,001	6,900	2 - 10	6151800
900	720	0,010	0,001	7,800	2 - 10	6151900

Other dimensions upon request.
Measured at +20 °C ambient temperature.

All specifications subject to change without prior notice.
Our General Terms and Conditions apply.
Prices are exclusive of VAT.

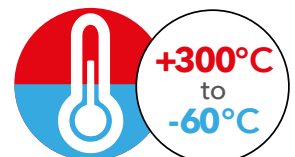
ACCESSORIES





PRIMAFLEX KLIPP Car-HT 300

Lightweight, flexible clamping profile hose with one layer high-temperature textile fabric with special coating and provided with galvanised steel clamping profile. Ideally suited for exhaust gas extraction in the higher temperature range.



PRIMAFLEX KLIPP Car-HT 300

CHARACTERISTICS

- Very good temperature resistance
- Flame-retardant
- Very good compression capacity 1:6
- Highly flexible
- Small bending radiuses
- Vibration-resistant
- Outside clamping profile with abrasion protection
- High mechanical resistance
- Abrasion-resistant
- Tight connection between wall and clamping profile

APPLICATION EXAMPLES

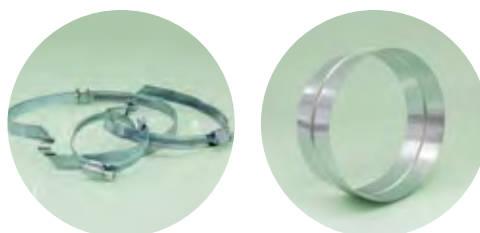
exhaust gas extraction, smoke extraction

Inner diameter (mm)	Bending radius (mm)	Pressure (bar)	Vacuum (bar)	Weight (kg/m)	Standard length (m)	Article No.
50	30	0,900	0,320	0,500	2 - 10	6155050
60	36	0,780	0,222	0,600	2 - 10	6155060
65	39	0,680	0,190	0,700	2 - 10	6155065
70	42	0,670	0,160	0,700	2 - 10	6155070
75	45	0,620	0,140	0,800	2 - 10	6155075
80	48	0,610	0,125	0,800	2 - 10	6155080
90	54	0,560	0,100	0,800	2 - 10	6155090
100	60	0,510	0,080	0,900	2 - 10	6155100
110	66	0,480	0,066	0,900	2 - 10	6155110
120	72	0,360	0,056	1,000	2 - 10	6155120
125	75	0,330	0,050	1,000	2 - 10	6155125
140	84	0,250	0,041	1,100	2 - 10	6155140
150	90	0,220	0,036	1,200	2 - 10	6155150
160	96	0,210	0,031	1,200	2 - 10	6155160
180	126	0,172	0,025	1,400	2 - 10	6155180
200	140	0,148	0,020	1,600	2 - 10	6155200
225	158	0,115	0,016	1,800	2 - 10	6155225
250	175	0,100	0,013	2,000	2 - 10	6155250
300	210	0,070	0,009	2,200	2 - 10	6155300
350	245	0,056	0,006	2,600	2 - 10	6155350
400	320	0,047	0,005	3,100	2 - 10	6155400
450	360	0,045	0,004	3,600	2 - 10	6155450
500	400	0,043	0,003	4,100	2 - 10	6155500
600	480	0,039	0,002	5,100	2 - 10	6155600
700	560	0,031	0,001	6,000	2 - 10	6155700
800	640	0,022	0,001	6,900	2 - 10	6155800
900	720	0,016	0,001	7,800	2 - 10	6155900

Other dimensions upon request.
Measured at +20 °C ambient temperature.

All specifications subject to change without prior notice.
Our General Terms and Conditions apply.
Prices are exclusive of VAT.

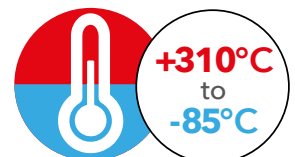
ACCESSORIES





PRIMAFLEX SPIRA TR300

Reinforced, flexible high-temperature hose for up to +300°C. Spiral hose made of one layer heat-resistant, technical textile fabric, provided with a spring steel spiral inserted on the outside with abrasion protection. Quality product made of high-quality raw material and sewed with craftsmanship using special know-how. Seamless and smooth on the inside thanks to a special production technique. Ideally suited for conducting very hot and very cold air, cold and hot gasses and vapours between -85°C and +300°C.



PRIMAFLEX SPIRA TR300

CHARACTERISTICS

- Single-layered
- Very flexible
- Smooth on the inside
- Very good insulating properties
- High tensile strength
- Good axial compression capacity
- Good under and overpressure characteristics
- With abrasion protection
- Large diameters available
- Endless connection possible
- Spiral-free sleeves

APPLICATION EXAMPLES

Extraction in high temperatures, automobile manufacturing, construction, conducting of hot and cold air, high temperature range, hot air, exhaust gas extraction

Inner diameter (mm)	Spiral spacing (mm)	Bending radius (mm)	Pressure (bar)	Weight (kg/m)	Standard length (m)	Article No.
102	50	102	0,050	0,650	7,6	4041102
127	50	127	0,050	0,810	7,6	4041127
152	50	152	0,050	0,970	7,6	4041152
160	50	160	0,500	1,000	7,6	4041160
180	50	180	0,050	1,170	7,6	4041180
203	50	203	0,050	1,280	7,6	4041203
254	50	254	0,045	1,600	7,6	4041254
305	50	305	0,045	1,950	7,6	4041305
315	50	315	0,045	2,000	7,6	4041315
356	50	356	0,400	2,270	7,6	4041356
407	50	407	0,400	2,600	7,6	4041407
425	50	425	0,040	2,760	7,6	4041425
457	50	457	0,350	2,920	7,6	4041457
508	50	508	0,350	3,240	7,6	4041508
525	50	525	0,035	3,400	7,6	4041525
560	50	560	0,350	3,600	7,6	4041560
600	50	600	0,035	3,900	7,6	4041600
610	50	610	0,035	4,000	7,6	4041610
710	50	710	0,035	5,100	7,6	4041710
810	50	810	0,035	6,000	7,6	4041810

Other dimensions upon request.
Measured at +20 °C ambient temperature.

All specifications subject to change without prior notice.
Our General Terms and Conditions apply.
Prices are exclusive of VAT.

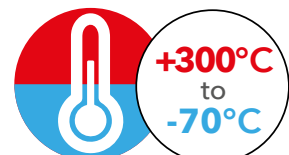
ACCESSORIES





PRIMAFLEX KLIPP Silikon

Lightweight, flexible clamping profile hose made of silicone-coated glass fabric and provided with galvanised steel clamping profile. Ideally suited for extraction of gaseous media in the higher temperature range.



PRIMAFLEX KLIPP Silikon

CHARACTERISTICS

- Good chemical resistance
- Good compression capacity 1:4
- Highly flexible
- UV and ozone-resistant
- Outside clamping profile with abrasion protection
- PTFE is harmless to health
- resistant to weathering
- robust wall material on the outside
- Outside clamping profile with abrasion protection

APPLICATION EXAMPLES

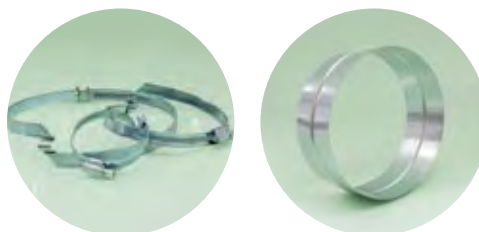
extraction of chemical vapours

Inner diameter (mm)	Bending radius (mm)	Pressure (bar)	Vacuum (bar)	Weight (kg/m)	Standard length (m)	Article No.
50	30	0,850	0,320	0,400	2 - 10	6163050
60	36	0,680	0,222	0,500	2 - 10	6163060
65	39	0,590	0,190	0,500	2 - 10	6163065
70	42	0,530	0,160	0,500	2 - 10	6163070
75	45	0,470	0,140	0,600	2 - 10	6163075
80	48	0,430	0,125	0,600	2 - 10	6163080
90	54	0,355	0,100	0,600	2 - 10	6163090
100	60	0,300	0,080	0,600	2 - 10	6163100
110	66	0,258	0,066	0,700	2 - 10	6163110
120	72	0,224	0,056	0,700	2 - 10	6163120
125	75	0,210	0,050	0,800	2 - 10	6163125
140	84	0,175	0,041	0,800	2 - 10	6163140
150	90	0,157	0,036	0,900	2 - 10	6163150
160	96	0,140	0,031	0,900	2 - 10	6163160
180	108	0,117	0,024	1,000	2 - 10	6163180
200	120	0,099	0,020	1,200	2 - 10	6163200
225	158	0,082	0,016	1,400	2 - 10	6163225
250	175	0,069	0,013	1,600	2 - 10	6163250
300	210	0,052	0,009	2,100	2 - 10	6163300
350	245	0,040	0,006	2,500	2 - 10	6163350
400	280	0,033	0,005	3,100	2 - 10	6163400
450	360	0,027	0,004	3,600	2 - 10	6163450
500	400	0,023	0,003	4,100	2 - 10	6163500
600	480	0,017	0,002	5,100	2 - 10	6163600
700	560	0,014	0,001	6,000	2 - 10	6163700
800	640	0,011	0,001	6,900	2 - 10	6163800
900	720	0,009	0,001	7,800	2 - 10	6163900

Other dimensions upon request.
Measured at +20 °C ambient temperature.

All specifications subject to change without prior notice.
Our General Terms and Conditions apply.
Prices are exclusive of VAT.

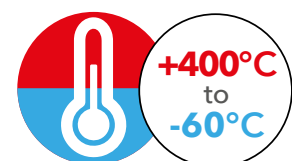
ACCESSORIES





PRIMAFLEX SPIRA TR400

Robust, flexible, double-layered high-temperature hose for up to +400°C. Spiral hose made of heat-resistant, technical textile fabric, and a spring steel spiral inserted with abrasion protection. Quality product made of high-quality raw material and sewed with craftsmanship using special know-how. Seamless and smooth on the inside thanks to a special production technique. Ideally suited for conducting very hot and very cold air as well as cold and hot gasses and vapours. -60°C to +400°C.



PRIMAFLEX SPIRA TR400

CHARACTERISTICS

- Double-layered
- Very flexible
- Smooth on the inside
- Very good insulating properties
- Robust
- High tensile strength
- Good compression capacity
- With abrasion protection
- Large diameters available
- Endless connection possible
- Spiral-free sleeves

APPLICATION EXAMPLES

Extraction in high temperatures, suction technology, exhaust gas extraction, conducting of hot and cold air, high temperature range

Inner diameter (mm)	Spiral spacing (mm)	Bending radius (mm)	Vacuum (bar)	Weight (kg/m)	Standard length (m)	Article No.
102	50	102	0,060	0,800	7,6	4032102
127	50	127	0,060	1,000	7,6	4032127
152	50	152	0,060	1,200	7,6	4032152
160	50	160	0,600	1,290	7,6	4032160
180	50	180	0,060	1,440	7,6	4032180
203	50	203	0,060	1,600	7,6	4032203
254	50	254	0,054	2,000	7,6	4032254
278	50	278	0,540	2,200	7,6	4032278
305	50	305	0,054	2,400	7,6	4032305
315	50	315	0,050	2,600	7,6	4032315
356	50	356	0,048	2,800	7,6	4032356
407	50	407	0,048	3,200	7,6	4032407
425	50	425	0,048	3,400	7,6	4032425
457	50	457	0,042	3,600	7,6	4032457
508	50	508	0,042	4,000	7,6	4032508
525	50	525	0,042	4,200	7,6	4032525
560	50	560	0,420	4,600	7,6	4032560
600	50	600	0,042	4,800	7,6	4032600
610	50	610	0,040	4,900	7,6	4032610
710	50	710	0,030	5,500	7,6	4032710
810	50	810	0,020	6,300	7,6	4032810

Other dimensions upon request.
Measured at +20 °C ambient temperature.

All specifications subject to change without prior notice.
Our General Terms and Conditions apply.
Prices are exclusive of VAT.

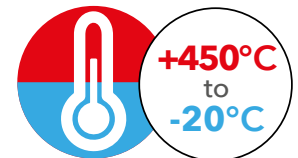
ACCESSORIES





PRIMAFLEX KLIPP HT450

Reinforced, lightweight and flexible clamping profile hose with one layer made of high-temperature textile fabric with special coating, reinforced by a sown-in VA wire and provided with a galvanised steel clamping profile. Ideally suited for extraction of hot, gaseous media in the higher temperature range.



+450°C
to
-20°C

PRIMAFLEX KLIPP HT450

CHARACTERISTICS

- Very good temperature resistance
- Very flexible
- Small bending radiuses
- High mechanical resistance
- Abrasion-resistant
- Suitable only to limited extent for conducting of exhaust gas and permanent bending movements
- Increased vacuum resistance
- Flame-retardant
- Tight connection between wall and clamping profile
- Outside clamping profile with abrasion protection

APPLICATION EXAMPLES

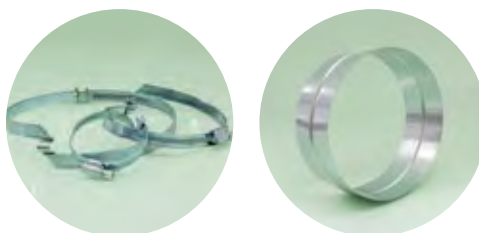
furnace construction, chemicals, exhaust gas, automotive technology

Inner diameter (mm)	Bending radius (mm)	Vacuum (bar)	Weight (kg/m)	Standard length (m)	Article No.
50	30	0,320	0,600	2 - 10	6160050
60	36	0,220	0,700	2 - 10	6160060
65	39	0,190	0,800	2 - 10	6160065
70	42	0,160	0,900	2 - 10	6160070
75	45	0,140	1,000	2 - 10	6160075
80	48	0,125	1,000	2 - 10	6160080
90	54	0,100	1,200	2 - 10	6160090
100	60	0,080	1,300	2 - 10	6160100
110	66	0,066	1,300	2 - 10	6160110
120	72	0,056	1,400	2 - 10	6160120
125	75	0,050	1,400	2 - 10	6160125
140	84	0,041	1,600	2 - 10	6160140
150	90	0,036	1,800	2 - 10	6160150
160	96	0,031	1,800	2 - 10	6160160
180	108	0,025	2,100	2 - 10	6160180
200	120	0,020	2,300	2 - 10	6160200
225	135	0,016	2,400	2 - 10	6160225
250	175	0,013	2,600	2 - 10	6160250
300	210	0,009	2,750	2 - 10	6160300
350	245	0,007	3,050	2 - 10	6160350
400	280	0,005	3,400	2 - 10	6160400
450	360	0,004	4,000	2 - 10	6160450
500	400	0,003	4,500	2 - 10	6160500
600	480	0,002	5,600	2 - 10	6160600
700	560	0,002	6,600	2 - 10	6160700
800	640	0,001	7,600	2 - 10	6160800
900	720	0,001	8,600	2 - 10	6160900

Other dimensions upon request.
Measured at +20 °C ambient temperature.

All specifications subject to change without prior notice.
Our General Terms and Conditions apply.
Prices are exclusive of VAT.

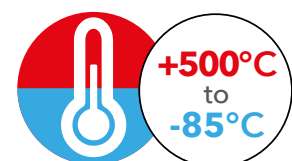
ACCESSORIES





PRIMAFLEX SPIRA TR500

Robust, flexible, double-layered high-temperature hose for up to +500°C. Spiral hose made of heat-resistant, technical textile fabric, and a spring steel spiral inserted with abrasion protection. Quality product made of high-quality raw material and sewed with craftsmanship using special know-how. Seamless and smooth on the inside thanks to a special production technique. Ideally suited for conducting very hot and very cold air as well as cold and hot gasses and vapours. -85°C to +500°C.



PRIMAFLEX SPIRA TR500

CHARACTERISTICS

- Double-layered
- Very flexible
- Smooth on the inside
- Robust
- Very good insulating properties
- High tensile strength
- Good compression capacity
- With abrasion protection
- Large diameters available
- Endless connection possible
- Spiral-free sleeves

APPLICATION EXAMPLES

Extraction in high temperatures, suction technology, exhaust gas extraction, high temperature range

Inner diameter (mm)	Spiral spacing (mm)	Bending radius (mm)	Vacuum (bar)	Weight (kg/m)	Standard length (m)	Article No.
100	50	100	0,060	1,100	7,6	4042100
127	50	127	0,060	1,310	7,6	4042127
152	50	152	0,060	1,600	7,6	4042152
160	50	160	0,600	1,720	7,6	4042160
180	50	180	0,060	1,980	7,6	4042180
203	50	203	0,060	2,200	7,6	4042203
254	50	254	0,054	2,700	7,6	4042254
278	50	278	0,054	2,980	7,6	4042278
305	50	305	0,054	3,200	7,6	4042305
315	50	315	0,480	3,320	7,6	4042315
356	50	356	0,048	3,700	7,6	4042356
407	50	407	0,048	4,240	7,6	4042407
425	50	425	0,048	4,500	7,6	4042425
457	50	457	0,042	4,800	7,6	4042457
508	50	508	0,042	5,300	7,6	4042508
525	50	525	0,042	5,500	7,6	4042525
560	50	560	0,042	5,900	7,6	4042560
600	50	600	0,042	6,400	7,6	4042600
610	50	610	0,400	6,600	7,6	4042610
710	50	710	0,350	7,300	7,6	4042710
810	50	810	0,300	8,100	7,6	4042810

Other dimensions upon request.
Measured at +20 °C ambient temperature.

All specifications subject to change without prior notice.
Our General Terms and Conditions apply.
Prices are exclusive of VAT.

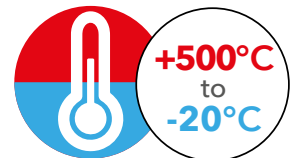
ACCESSORIES





PRIMAFLEX KLIPP HT500

Flexible clamping profile hose with one layer high-temperature textile fabric with special coating, laminated on one side with stainless steel film and provided with galvanised steel clamping profile. Ideally suited for extraction of hot, gaseous media in the high temperature range.



PRIMAFLEX KLIPP HT500

CHARACTERISTICS

- Very good temperature resistance
- Good compression capacity
- Good vacuum resistance
- Flexible
- Flame-proof
- Small bending radiuses
- Suitable only to limited extent for permanent bending movements
- Tight connection between wall and clamping profile
- Non-flammable
- Outside clamping profile with abrasion protection

APPLICATION EXAMPLES

Suction technology

Inner diameter (mm)	Bending radius (mm)	Vacuum (bar)	Weight (kg/m)	Standard length (m)	Article No.
75	45	0,255	1,440	2 - 10	6157075
80	48	0,228	1,530	2 - 10	6157080
90	54	0,209	1,720	2 - 10	6157090
100	60	0,168	1,980	2 - 10	6157100
110	66	0,139	2,170	2 - 10	6157110
120	72	0,118	2,200	2 - 10	6157120
125	75	0,105	2,450	2 - 10	6157125
140	84	0,088	2,730	2 - 10	6157140
150	90	0,076	2,920	2 - 10	6157150
160	96	0,067	3,110	2 - 10	6157160
180	108	0,052	3,520	2 - 10	6157180
200	120	0,042	3,900	2 - 10	6157200
225	158	0,035	3,260	2 - 10	6157225
250	175	0,029	3,620	2 - 10	6157250
300	210	0,019	4,320	2 - 10	6157300
350	245	0,015	5,030	2 - 10	6157350
400	280	0,011	5,760	2 - 10	6157400
450	360	0,009	6,460	2 - 10	6157450
500	400	0,007	7,170	2 - 10	6157500
550	440	0,006	7,870	2 - 10	6157550
600	480	0,005	8,580	2 - 10	6157600
700	560	0,004	9,980	2 - 10	6157700
800	640	0,003	11,390	2 - 10	6157800
900	720	0,002	12,800	2 - 10	6157900

Other dimensions upon request.
Measured at +20 °C ambient temperature.

All specifications subject to change without prior notice.
Our General Terms and Conditions apply.
Prices are exclusive of VAT.

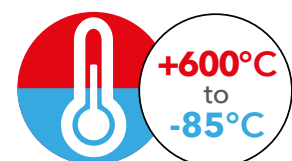
ACCESSORIES





PRIMAFLEX SPIRA TR600

Robust, flexible, double-layered high-temperature hose for up to +600°C. Spiral hose made of two layers high-temperature resistant, technical textile fabric, and a spring steel spiral inserted with abrasion protection. Seamless and smooth on the inside thanks to a special production technique. Quality product made of high-quality raw material and sewed with craftsmanship using special know-how. Ideally suited for conducting very hot and very cold air as well as cold and hot gasses and vapours. -85 up to +600°C.



PRIMAFLEX SPIRA TR600

CHARACTERISTICS

- Double-layered
- Very flexible
- Smooth on the inside
- Highly insulating
- Robust
- High tensile strength
- Good compression capacity
- With abrasion protection
- Large diameters available
- Endless connection possible
- Spiral-free sleeves

APPLICATION EXAMPLES

Extraction in high temperatures, suction technology, exhaust gas extraction, high temperature range

Inner diameter (mm)	Spiral spacing (mm)	Bending radius (mm)	Vacuum (bar)	Weight (kg/m)	Standard length (m)	Article No.
100	50	100	0,060	1,13	7,6	4043100
127	50	127	0,060	1,44	7,6	4043127
152	50	152	0,060	1,73	7,6	4043152
160	50	160	0,060	1,82	7,6	4043160
180	50	180	0,060	2,04	7,6	4043180
203	50	203	0,060	2,30	7,6	4043203
254	50	254	0,054	2,88	7,6	4043254
278	50	278	0,054	3,16	7,6	4043278
305	50	305	0,054	3,46	7,6	4043305
315	50	315	0,048	3,58	7,6	4043315
356	50	356	0,048	4,04	7,6	4043356
407	50	407	0,048	4,62	7,6	4043407
425	50	425	0,048	4,82	7,6	4043425
457	50	457	0,042	5,19	7,6	4043457
508	50	508	0,042	5,77	7,6	4043508
525	50	525	0,042	5,96	7,6	4043525
560	50	560	0,042	6,36	7,6	4043560
600	50	600	0,042	6,81	7,6	4043600
610	50	610	0,042	6,92	7,6	4043610
710	50	710	0,042	8,06	7,6	4043710
810	50	810	0,042	9,19	7,6	4043810

Other dimensions upon request.
Measured at +20 °C ambient temperature.

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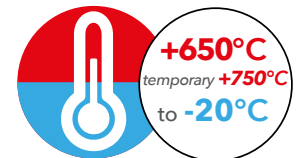
ACCESSORIES





PRIMAFLEX KLIPP HT650

Reinforced, flexible clamping profile hose with two layers made of heat-stabilised high-temperature textile fabric with special coating, reinforced by a sown-in VA wire and provided with a galvanised Steel clamping profile. Ideally suited for extraction of hot, gaseous media in the high temperature range.



PRIMAFLEX KLIPP HT650

CHARACTERISTICS

- Very good temperature resistance
- increased vibration resistance
- Compressible
- Good vacuum resistance
- Flexible
- Flame-proof
- Small bending radiuses
- Suitable only to limited extent for permanent bending movements
- Non-flammable
- Silicone-free
- High mechanical resistance
- High tensile strength
- Outside clamping profile with abrasion protection

APPLICATION EXAMPLES

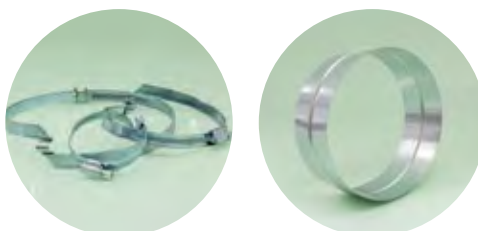
Exhaust gas extraction, suction technology

Inner diameter (mm)	Bending radius (mm)	Vacuum (bar)	Weight (kg/m)	Standard length (m)	Article No.
60	36	0,318	1,290	2 - 10	6161060
65	39	0,299	1,380	2 - 10	6161065
70	42	0,264	1,470	2 - 10	6161070
75	45	0,255	1,570	2 - 10	6161075
80	48	0,228	1,660	2 - 10	6161080
90	54	0,209	1,710	2 - 10	6161090
100	60	0,168	1,800	2 - 10	6161100
110	66	0,139	1,900	2 - 10	6161110
120	72	0,118	1,930	2 - 10	6161120
125	75	0,105	1,950	2 - 10	6161125
140	84	0,088	2,140	2 - 10	6161140
150	90	0,076	2,290	2 - 10	6161150
160	96	0,067	2,430	2 - 10	6161160
180	108	0,052	2,720	2 - 10	6161180
200	120	0,042	3,010	2 - 10	6161200
225	158	0,035	3,360	2 - 10	6161225
250	175	0,029	3,720	2 - 10	6161250
300	210	0,019	4,440	2 - 10	6161300
350	245	0,015	5,160	2 - 10	6161350
400	280	0,011	5,910	2 - 10	6161400
450	360	0,009	6,630	2 - 10	6161450
500	400	0,007	7,350	2 - 10	6161500
600	480	0,005	8,790	2 - 10	6161600
700	560	0,004	10,230	2 - 10	6161700
800	640	0,003	11,670	2 - 10	6161800
900	720	0,002	13,110	2 - 10	6161900

Other dimensions upon request.
Measured at +20 °C ambient temperature.

All specifications subject to change without prior notice.
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Prices are exclusive of VAT.

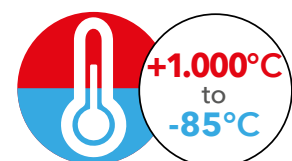
ACCESSORIES





PRIMAFLEX SPIRA TR1000

Robust, flexible, double-layered high temperature hose. Spiral hose made of two layers high-temperature resistant, technical textile fabric, and a spring steel spiral inserted with abrasion protection. Seamless and smooth on the inside thanks to a special production technique. Quality product made of high-quality raw material and sewed with craftsmanship using special know-how. Ideally suited for conducting very hot and very cold air as well as cold and hot gasses and vapours. -85°C to +1000°C.



PRIMAFLEX SPIRA TR1000

CHARACTERISTICS

- Double-layered
- Very flexible
- Smooth on the inside
- Very good insulating properties
- Robust
- High tensile strength
- Good compression capacity
- With abrasion protection
- Large diameters available
- Endless connection possible
- Spiral-free sleeves

APPLICATION EXAMPLES

Extraction in high temperatures, suction technology, exhaust gas extraction, suction hoses - air and gaseous media, suction hoses - extreme load, fireproof hoses, high temperature range, mechanical engineering, plant engineering

Inner diameter (mm)	Spiral spacing (mm)	Weight (kg/m)	Standard length (m)	Article No.
100	50	1,200	7,6	4046100
127	50	1,500	7,6	4046127
152	50	1,750	7,6	4046152
160	50	1,950	7,6	4046160
180	50	2,100	7,6	4046180
203	50	2,300	7,6	4046203
254	50	2,900	7,6	4046254
278	50	3,100	7,6	4046278
305	50	3,600	7,6	4046305
315	50	3,950	7,6	4046315
356	50	4,200	7,6	4046356
407	50	4,800	7,6	4046407
425	50	5,100	7,6	4046425
457	50	5,400	7,6	4046457
508	50	6,000	7,6	4046508
525	50	6,125	7,6	4046525
560	50	6,500	7,6	4046560
600	50	7,200	7,6	4046600
610	50	7,500	7,6	4046610
710	50	8,100	7,6	4046710
810	50	9,000	7,6	4046810

Other dimensions upon request.
Measured at +20 °C ambient temperature.

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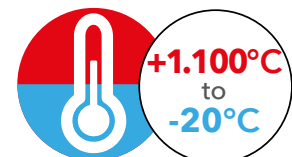
ACCESSORIES





PRIMAFLEX KLIPP HT1100

Triple-layered, reinforced and flexible clamping profile hose. Inside layer made of stainless steel wire mesh, Intermediate layer made of thermal textile fabric and outside layer of heat-stabilised high-temperature textile fabric, reinforced by a sown-in VA wire and provided with a galvanised steel clamping profile. Ideally suited for extraction of very hot gaseous media in the high temperature range.



PRIMAFLEX KLIPP HT1100

CHARACTERISTICS

- Very good temperature resistance
- Flexible
- Flame-proof
- Small bending radiuses
- Suitable only to limited extent for permanent bending movements
- Outside clamping profile with abrasion protection
- Tight connection between wall and clamping profile
- Silicone-free

APPLICATION EXAMPLES

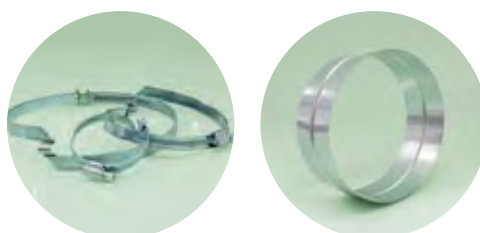
Exhaust gas extraction, suction technology

Inner diameter (mm)	Bending radius (mm)	Vacuum (bar)	Weight (kg/m)	Standard length (m)	Article No.
75	45	0,306	1,680	2 - 10	6165075
80	48	0,278	1,780	2 - 10	6165080
90	54	0,251	1,990	2 - 10	6165090
100	60	0,202	2,040	2 - 10	6165100
110	66	0,167	2,080	2 - 10	6165110
120	72	0,142	2,110	2 - 10	6165120
125	75	0,126	2,190	2 - 10	6165125
140	84	0,106	2,270	2 - 10	6165140
150	90	0,092	2,440	2 - 10	6165150
160	96	0,081	2,600	2 - 10	6165160
180	126	0,063	2,770	2 - 10	6165180
200	140	0,051	3,100	2 - 10	6165200
225	158	0,042	3,430	2 - 10	6165225
250	175	0,035	4,250	2 - 10	6165250
300	210	0,023	5,080	2 - 10	6165300
350	245	0,018	5,900	2 - 10	6165350
400	280	0,014	6,760	2 - 10	6165400
450	360	0,011	7,590	2 - 10	6165450
500	400	0,009	8,410	2 - 10	6165500
600	480	0,006	10,060	2 - 10	6165600
700	560	0,005	11,720	2 - 10	6165700
800	640	0,004	13,370	2 - 10	6165800
900	720	0,003	15,020	2 - 10	6165900

Other dimensions upon request.
Measured at +20 °C ambient temperature.

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ACCESSORIES



SHP
PRIMA
FLEX



FLEXIBLE HOSE
MANUFACTURER





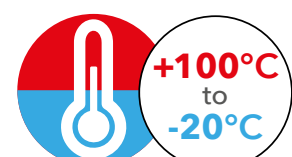
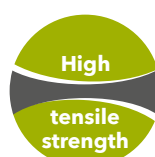
**HOSES FOR
AIR-CONDITIONING
TECHNOLOGY**



PRIMAFLEX SPIRA PL

Very lightweight, very flexible hot air hose, heating equipment hose, ventilator hose, spiral hose. Up to +100°C. For the medium temperature range, made of PVC-coated polyamide fabric and provided on the outside with a spring steel spiral inserted with abrasion protection. Quality product made of high-quality raw material and sewed with craftsmanship using special know-how. Ideally suited for conducting cold or hot air on mobile heating equipment. For temperature control of tents, construction heating.

Available in our online shop.



PRIMAFLEX SPIRA PL

CHARACTERISTICS

- Lightweight
- Highly flexible
- High tensile strength
- Kink-proof
- High compression capacity
- With abrasion protection
- Large diameters available
- Endless connection possible
- Spiral-free sleeves

APPLICATION EXAMPLES

Construction heating, construction heating equipment, construction drying, drying of structures, building drying, crop drying, blower hose, hot air, heating equipment, hot air hose, heater blower, hay blower, ventilator hose, air conditioning and ventilation technology, mobile air conditioners, drying technology, hot air hose, heating equipment up to +100°C, hot air hoses, heating devices, hot air hose for wind turbines, shipyards, supply and exhaust ventilation, tent heating, tent air conditioning

Inner diameter (mm)	Spiral spacing (mm)	Bending radius (mm)	Pressure (bar)	Vacuum (bar)	Weight (kg/m)	Standard length (m)	Article No.
102	50	50	0,300	0,035	0,250	7,6	4011100
127	75	63	0,300	0,035	0,313	7,6	4011127
152	100	76	0,300	0,035	0,400	7,6	4011152
203	125	102	0,275	0,035	0,530	7,6	4011203
229	150	114	0,250	0,021	0,610	7,6	4011229
254	175	127	0,225	0,021	0,660	7,6	4011254
305	225	153	0,175	0,021	0,800	7,6	4011305
356	225	178	0,150	0,021	0,930	7,6	4011356
407	225	204	0,125	0,021	1,060	7,6	4011407
425	225	213	0,120	0,021	1,130	7,6	4011425
457	225	229	0,110	0,021	1,190	7,6	4011457
508	225	254	0,100	0,021	1,320	7,6	4011508
525	225	263	0,100	0,018	1,450	7,6	4011525
600	225	300	0,085	0,014	1,600	7,6	4011600
700	225	350	0,700	0,010	1,870	7,6	4011700
800	225	400	0,600	0,010	2,100	7,6	4011800
900	225	450	0,500	0,010	2,400	7,6	4011900
1000	225	500	0,400	0,010	2,670	7,6	40111000

Other dimensions upon request.
Measured at +20 °C ambient temperature.

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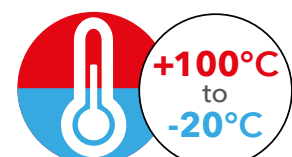
ACCESSORIES





PRIMAFLEX SPIRA PLS

Reinforced, very flexible hot air hose for heating equipment up to +100°C. Spiral hose for the medium temperature range made of reinforced PVC-coated polyamide fabric. Provided with a spring steel spiral inserted on the outside and provided with robust abrasion protection. Quality product made of high-quality raw material and sewed with craftsmanship using special know-how. Ideally suited for conducting cold or hot air on mobile heating devices under tougher conditions and in rough handling. Exactly right for construction site heating and construction heating. **Available in our online shop.**



PRIMAFLEX SPIRA PLS

CHARACTERISTICS

- Reinforced
- Robust
- Highly flexible
- High tensile strength
- Kink-proof
- Good compression capacity
- With abrasion protection
- Large diameters available
- Endless connection possible
- Spiral-free sleeves

APPLICATION EXAMPLES

Construction heating, construction heating equipment, construction drying, building drying, crop drying, hall heating, hot air, heating devices, hot air hose, heater blower, hay blower, ventilator hose, hot air hose, heating equipment up to +100°C, hot air hoses, shipyards, tent heating, tent air conditioning, winter construction heating, hot air hose for heating devices

Inner diameter (mm)	Spiral spacing (mm)	Bending radius (mm)	Pressure (bar)	Vacuum (bar)	Weight (kg/m)	Standard length (m)	Article No.
102	50	68	0,6	0,05	0,400	7,6	4014102
127	75	87	0,6	0,05	0,500	7,6	4014127
152	75	106	0,6	0,05	0,600	7,6	4014152
203	150	142	0,55	0,05	0,800	7,6	4014203
254	150	178	0,45	0,03	1,000	7,6	4014254
305	150	214	0,35	0,03	1,200	7,6	4014305
356	150	249	0,3	0,03	1,400	7,6	4014356
407	150	285	0,25	0,03	1,600	7,6	4014407
425	150	298	0,24	0,03	1,700	7,6	4014425
457	150	320	0,22	0,03	1,800	7,6	4014457
508	150	350	0,2	0,025	2,000	7,6	4014508
525	150	368	0,2	0,02	2,100	7,6	4014525
600	150	420	0,17	0,02	2,400	7,6	4014600

Other dimensions upon request.
Measured at +20 °C ambient temperature.

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ACCESSORIES

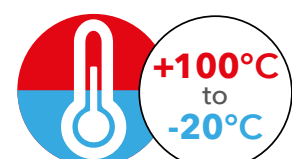
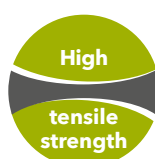




PRIMAFLEX SPIRA PP80

Anti-static, flexible ventilator hose, spiral hose. Can be used between -20°C and +100°C. Made of anti-static PVC-coated polyamide fabric and provided on the outside with a spring steel spiral inserted with abrasion protection. Quality product made of high-quality raw material and sewed with craftsmanship using special know-how. Ideally suited for conducting gaseous media in areas where static charging is to be prevented. Ideal for air supply and exhaust ventilation for buildings, ships, etc.

Available in our online shop.



PRIMAFLEX SPIRA PP80

CHARACTERISTICS

- Anti-static
- Lightweight
- Smooth on the inside
- Robust
- Highly flexible
- High tensile strength
- Kink-proof
- Good compression capacity
- With abrasion protection
- Large diameters available
- Endless connection possible
- Spiral-free sleeves

APPLICATION EXAMPLES

Supply and exhaust ventilation, smoke extraction, anti-static hoses, duct ventilation and duct exhaust ventilation, air conditioning and ventilation technology, ventilator hose, ventilation technology, mobile extraction systems, PVC hoses, weld smoke extraction, tank ventilation, tank degassing, shipyard, ship equipment, ventilation hose

Inner diameter (mm)	Spiral spacing (mm)	Bending radius (mm)	Pressure (bar)	Vacuum (bar)	Weight (kg/m)	Standard length (m)	Article No.
102	50	68	0,600	0,050	0,450	7,6	4022102
127	75	87	0,600	0,050	0,560	7,6	4022127
152	75	106	0,600	0,050	0,670	7,6	4022152
203	150	142	0,550	0,050	0,900	7,6	4022203
254	150	178	0,450	0,030	1,180	7,6	4022254
305	150	214	0,350	0,030	1,400	7,6	4022305
356	150	249	0,300	0,030	1,600	7,6	4022356
407	150	285	0,250	0,030	1,800	7,6	4022407
457	150	320	0,220	0,030	2,100	7,6	4022457
508	150	350	0,200	0,025	2,360	7,6	4022508
525	150	368	0,200	0,025	2,470	7,6	4022525
600	150	420	0,170	0,020	2,700	7,6	4022600

Other dimensions upon request.
Measured at +20 °C ambient temperature.

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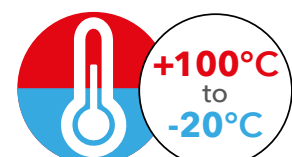
ACCESSORIES





PRIMAFLEX SPIRA Kombi

Combined, lightweight, flexible hot air hose for up to +150°C on the first 2 metres on the device connection, for heating equipment with increased output. For the temperature range from -20°C to 150°C (+100°C). The first part (2 metres) is made of a neoprene-coated fabric for higher inlet temperatures on the device connection and in the part after that, it is made of PVC-coated polyamide fabric. Quality product made of high-quality raw material and sewed with craftsmanship using special know-how. Ideally suitable for conducting hot air on mobile heating equipment with increased output. **Available in our online shop.**



PRIMAFLEX SPIRA Kombi

CHARACTERISTICS

- Increased temperature resistance (first part)
- Lightweight
- Highly flexible
- Kink-proof
- High tensile strength
- High compression capacity
- With abrasion protection
- Large diameters available
- Endless connection possible
- Spiral-free sleeves

APPLICATION EXAMPLES

Construction heating, construction heating equipment, construction drying, drying of structures, building drying, crop drying, hall heating, hot air, hot air up to +100°C, heating devices, hot air hose, heater blower, hot air hose heating devices up to +100°C, hot air hose heating equipment up to +150°C, hot air hoses, winter construction heating, tent air conditioning, hot air hose for heating equipment with increased output.

Inner diameter (mm)	Spiral spacing (mm)	Bending radius (mm)	Pressure (bar)	Vacuum (bar)	Weight (kg/m)	Standard length (m)	Article No.
102	50	51	0,300	0,035	0,250	7,6	4075102
127	75	63	0,300	0,035	0,313	7,6	4075127
152	100	76	0,300	0,035	0,400	7,6	4075152
203	125	102	0,275	0,035	0,530	7,6	4075203
254	175	127	0,225	0,021	0,660	7,6	4075254
305	225	153	0,175	0,021	0,800	7,6	4075305
356	225	178	0,150	0,021	0,930	7,6	4075356
407	225	204	0,125	0,021	1,060	7,6	4075407
425	225	213	0,120	0,021	1,130	7,6	4075425
457	225	229	0,110	0,021	1,190	7,6	4075457
508	225	254	0,100	0,021	1,320	7,6	4075508
525	225	263	0,100	0,018	1,450	7,6	4075525
600	225	300	0,085	0,014	1,600	7,6	4075600

Other dimensions upon request.
Measured at +20 °C ambient temperature.

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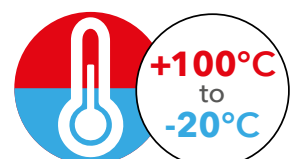
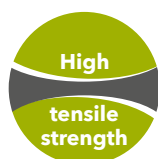
ACCESSORIES





PRIMAFLEX SPIRA Bag&Belt

Hot air hose with integrated transport pocket. For the medium temperature range from -20°C to +100°C. Made of PVC-coated polyamide fabric and provided on the outside with a spring steel spiral inserted with abrasion protection. Additionally provided with a transport pocket integrated at one end, in which the entire hose can be stowed away quick and simple. Enables easy transport and safe, space-saving storing. Quality product made of high-quality raw material and sewed with craftsmanship using special know-how. Ideally suited for conducting cold or hot air on mobile heating equipment and air conditioners for tent air conditioning, construction heating.



PRIMAFLEX SPIRA Bag&Belt

CHARACTERISTICS

- Lightweight
- Including transport pocket
- Large diameters available
- Highly flexible
- Space-saving
- Endless connection possible
- High tensile strength
- High compression capacity
- Spiral-free sleeves
- Kink-proof
- With abrasion protection

APPLICATION EXAMPLES

Construction heating, construction heating equipment, heating equipment hot air hose, heating devices,, hot air hose for heater blower, hot air hose heating devices up to +100°C, hot air hoses, winter construction heating, tent air heating, tent air conditioning

Inner diameter (mm)	Spiral spacing (mm)	Bending radius (mm)	Pressure (bar)	Vacuum (bar)	Weight (kg/m)	Standard length (m)	Article No.
102	50	50	0,300	0,035	0,25	7,6	4061102
127	75	63	0,300	0,035	0,3125	7,6	4061127
152	100	76	0,300	0,035	0,4	7,6	4061152
203	125	102	0,275	0,035	0,53	7,6	4061203
254	175	127	0,225	0,021	0,66	7,6	4061254
305	225	153	0,175	0,021	0,8	7,6	4061305
356	225	178	0,150	0,021	0,93	7,6	4061356
407	225	204	0,125	0,021	1,06	7,6	4061407
425	225	213	0,120	0,021	1,13	7,6	4061425
457	225	229	0,110	0,021	1,19	7,6	4061457
508	225	254	0,100	0,021	1,32	7,6	4061508
525	225	263	0,100	0,018	1,45	7,6	4061525
600	225	300	0,085	0,014	1,6	7,6	4061600

Technical specifications refer to hose "Spiraflex P/L" - bag is not taken into account
Other dimensions upon request.
Measured at +20 °C ambient temperature.

All specifications subject to change without prior notice.
Our General Terms and Conditions apply.
Prices are exclusive of VAT.

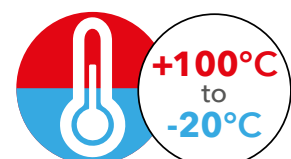
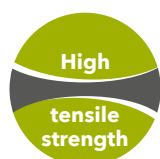
ACCESSORIES





PRIMAFLEX SPIRA Color

Colour adjusted hot air hose, spiral hose. Standard colour is white. Perfect for events, e.g. in white (party) tents or events where the air exchange through hot air hoses is to meet optical demands in addition. Quality product made of high-quality raw material and sewed with craftsmanship using special know-how. Ideally suited for conducting cold or hot air on mobile heating equipment and air conditioners for tent air conditioning. Many RAL colours available. Special colour patterns for civilian aid organisations, army and natural disaster protection. **Available in our online shop.**



PRIMAFLEX SPIRA Color

CHARACTERISTICS

- Lightweight
- Highly flexible
- High tensile strength
- Kink-proof
- High compression capacity
- With abrasion protection
- Large diameters available
- Endless connection possible
- Spiral-free sleeves

APPLICATION EXAMPLES

Tent air conditioning, tent heating, hot air hose, heating equipment up to +100°C, events, hot air hose for PVC hoses, air conditioning and ventilation technology, hall heating, heating devices, hot air hose for heating equipment, hot air hose, construction heating, hot air hoses

Inner diameter (mm)	Spiral spacing (mm)	Bending radius (mm)	Pressure (bar)	Vacuum (bar)	Weight (kg/m)	Standard length (m)	Price/Unit (7,6 mtr), colour white	Article No. colour white	Price (€/m)	Article No.
102	50	50	0,300	0,035	0,250	7,6	119,63 €	4012102		
127	75	63	0,300	0,035	0,313	7,6	103,14 €	4012127		
152	100	76	0,300	0,035	0,400	7,6	69,10 €	4012152		
203	125	102	0,275	0,035	0,530	7,6	79,18 €	4012203		
229	150	114	0,250	0,021	0,610	7,6	102,71 €	4012229		
254	175	127	0,225	0,021	0,660	7,6	116,21 €	4012254		
305	225	153	0,175	0,021	0,800	7,6	88,52 €	4012305		
356	225	178	0,150	0,021	0,930	7,6	118,77 €	4012356		
407	225	204	0,125	0,021	1,060	7,6	135,41 €	4012407		
425	225	213	0,120	0,021	1,130	7,6	122,44 €	4012425		Specification after colour choice
457	225	229	0,110	0,021	1,190	7,6	131,49 €	4012457		
508	225	254	0,100	0,021	1,320	7,6	168,36 €	4012508		
525	225	263	0,100	0,018	1,450	7,6	150,72 €	4012525		
600	225	300	0,085	0,014	1,600	7,6	198,37 €	4012600		
700	225	350	0,700	0,010	1,870	7,6	240,19 €	4012700		
800	225	400	0,600	0,010	2,100	7,6	274,12 €	4012800		
900	225	450	0,500	0,010	2,400	7,6	308,05 €	4012900		
1000	225	500	0,400	0,010	2,670	7,6	341,99 €	40121000		

Other dimensions upon request.
Measured at +20 °C ambient temperature.

All specifications subject to change without prior notice.
Our General Terms and Conditions apply.
Prices are exclusive of VAT.

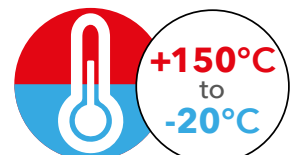
ACCESSORIES





PRIMAFLEX SPIRA PRO Fireflex

Very lightweight, highly flexible (fan) PVC-free spiral hose for medium temperature range made of PU-coated polyester fabric with an outer spring steel spiral with scuff protection. A finely crafted specialist sewn product of high quality using high-grade raw materials. Highly suitable for conveying cold or hot air on mobile heating fans and for tent air-conditioning, event-conditioning. **Available in our online shop.**



PRIMAFLEX SPIRA PRO Fireflex

CHARACTERISTICS

- PVC-free
- Odourless
- Flame-retardant according to EN13501 B-s1-d0
- Lightweight
- Highly flexible
- High tensile strength
- Kink-proof
- High compression capacity
- With abrasion protection
- Large diameters available
- Endless connection possible
- Spiral-free sleeves

APPLICATION EXAMPLES

Tent air conditioning, tent heating, heating equipment up to +150°C, air conditioning and ventilation technology, hall heating, events, construction heating

Inner diameter (mm)	Spiral spacing (mm)	Bending radius (mm)	Pressure (bar)	Vacuum (bar)	Weight (kg/m)	Standard length (m)	Price/Unit (7,6 mtr), colour white	Article No. colour white	Price (€/m)	Article No.
102	50	50	0,300	0,035	0,250	7,6	181,56 €	4008102		
127	75	63	0,300	0,035	0,312	7,6	155,12 €	4008127		
152	100	76	0,300	0,035	0,400	7,6	101,38 €	4008152		
203	125	102	0,275	0,035	0,530	7,6	134,29 €	4008203		
229	150	114	0,250	0,021	0,610	7,6	151,01 €	4008229		
254	175	127	0,225	0,021	0,660	7,6	169,78 €	4008254		
305	225	153	0,175	0,021	0,800	7,6	146,45 €	4008305		
356	225	178	0,150	0,021	0,930	7,6	170,39 €	4008356		
407	225	204	0,125	0,021	1,060	7,6	194,41 €	4008407		
425	225	213	0,120	0,021	1,130	7,6	202,84 €	4008425		
457	225	229	0,110	0,021	1,190	7,6	217,89 €	4008457		
508	225	254	0,100	0,021	1,320	7,6	241,83 €	4008508		
525	225	263	0,100	0,018	1,450	7,6	249,81 €	4008525		
600	225	300	0,085	0,014	1,600	7,6	285,08 €	4008600		
700	225	350	0,700	0,010	1,870	7,6	341,24 €	4008700		
800	225	400	0,600	0,010	2,100	7,6	389,58 €	4008800		
900	225	450	0,500	0,010	2,400	7,6	437,91 €	4008900		
1000	225	500	0,400	0,010	2,670	7,6	485,79 €	40081000		

Specification after colour choice according to customer requirements

Other dimensions upon request.
Measured at +20 °C ambient temperature.

All specifications subject to change without prior notice.
Our General Terms and Conditions apply.
Prices are exclusive of VAT.

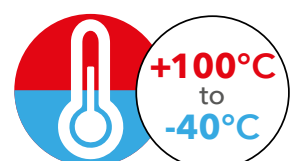
ACCESSORIES





PRIMAFLEX SPIRA ISO L

Insulated, flexible hot air hose, spiral hose. With insulation between the inner and outer fabric layers. On the outside provided with abrasion protection. Quality product made of high-quality raw material and sewed with craftsmanship using special know-how. Ideally suited for conducting air-conditioned air on mobile or stationary air conditioners, e.g. at airports on PCA systems. Also suitable for the energy-conscious air conditioning of halls, tents, buildings. The insulation ensures that the temperature loss is low. Optionally available as flat hose or spring steel spiral or kink-proof with spiral.



PRIMAFLEX SPIRA ISO L

CHARACTERISTICS

- insulated
- Lightweight
- Flexible
- High tensile strength
- Kink-proof
- Compressible
- With abrasion protection
- Large diameters available
- Endless connection possible
- Spiral-free sleeves

APPLICATION EXAMPLES

Hot air hose, insulated, hot air hoses, air conditioning and ventilation technology, heating devices, hot air hose for aircraft air conditioning - external, airport - PCA system

Inner diameter (mm)	Spiral spacing (mm)	Weight (kg/m)	Standard length (m)	Article No.
203	150	1,060		
305	150	1,600		
356	150	1,870	according to customer requirements	Article-no. assigned after specification
407	150	2,140		
457	150	2,400		
508	150	1,670		

Other dimensions upon request.
Measured at +20 °C ambient temperature.

All specifications subject to change without prior notice.
Our General Terms and Conditions apply.
Prices are exclusive of VAT.

ACCESSORIES







ACCESSORIES



PRIMAFLEX Wire hose clamp

Double wire hose clamp for optimal mounting of spiral hoses.

Material: steel wire, galvanised

Also available in V2A design.





PRIMAFLEX Wire hose clamp

CHARACTERISTICS

- Quick and simple assembly
- Reusable because it can be screwed open

suitable for hose type	clamping range (mm)	Article-No.
	12,5 - 15	7011012
	15 - 18	7011015
	19 - 22	7011019
	20 - 23	7011020
	23 - 26	7011023
	25 - 29	7011025
	26 - 30	7011026
	28 - 32	7011028
	31 - 35	7011031
	33 - 37	7011033
	35 - 40	7011035
	38 - 43	7011038
	40 - 45	7011040
	41 - 46	7011041
	43 - 48	7011043
	45 - 50	7011045
	47 - 52	7011047
	49 - 55	7011049
	51 - 57	7011050
	54 - 60	7011054
	59 - 65	7011059
	61 - 67	7011061
	63,5 - 70	7011063
	66 - 72	7011065
	68,5 - 75	7011068
	74 - 80	7011074
	75 - 82	7011075
	77 - 84	7011077
	83 - 90	7011083
	87 - 100	7011087
	97 - 110	7011097
	102 - 115	7011102
	112 - 125	7011112
	122 - 135	7011122
	127 - 140	7011127
	137 - 150	7011137
	147 - 160	7011147
	157 - 170	7011157
	177 - 190	7011177
	187 - 200	7011187
	197 - 210	7011197
	207 - 220	7011207
	217 - 230	7011217
	247 - 260	7011247
	277 - 290	7011277
	297 - 310	7011297
	312 - 325	7011312
	347 - 360	7011347
	397 - 410	7011397
	497 - 510	7011497
suitable for all types of hoses except «Klippflex» & «Spiraflex»		
available on request		

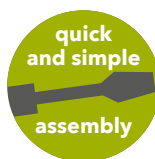
Further clamping ranges on request. Also available in V2A design.

All specifications subject to change without prior notice. Our General Terms and Conditions apply. Prices are exclusive of VAT.



PRIMAFLEX Wide band clamp

Clam for mounting lightweight and largely smooth hoses.
Material: Galvanised steel
Also available in V2A design.





PRIMAFLEX

Wide band clamp

CHARACTERISTICS

- Quick and simple assembly
- Reusable because it can be screwed open

suitable for hose type	clamping range (mm)	Pieces per packaging unit	Article-No.
suitable for all types of hoses except «Klippflex»	16-27	50	7016016
	20 - 32	50	7016020
	25 - 40	50	7016025
	40 - 60	25	7016040
	50 - 70	25	7016050
	60 - 80	25	7016060
	70 - 90	25	7016070
	80 - 100	25	7016080
	90 - 110	25	7016090
	100 - 120	25	7016100
	120 - 140	15	7016120
	150 - 170	15	7016150
	170 - 190	15	7016170
	190 - 210	15	7016190
	200 - 220	15	7016200
	220 - 240	15	7016220
	230 - 250	15	7016230
250 - 270	15	7016250	
270 - 290	15	7016270	

Further clamping ranges on request. Also available in V2A design.

All specifications subject to change without prior notice. Our General Terms and Conditions apply. Prices are exclusive of VAT.





PRIMAFLEX Joint bolt clamp

Extra stable clamp for mounting heavy and robust hoses.

Material: Galvanised steel

Also available in V2A design.





PRIMAFLEX

Joint bolt clamp

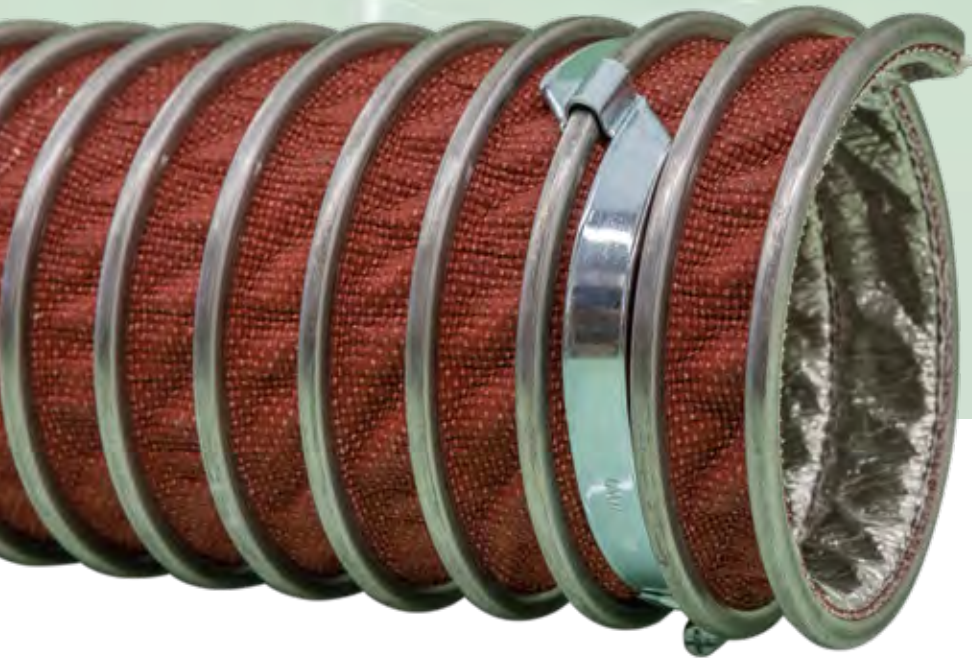
CHARACTERISTICS

- Quick and simple assembly
- Reusable because it can be screwed open
- Very robust

suitable for hose type	clamping range (mm)	Pieces per packaging unit	Article-No.
suitable for all types of hoses except «Klippflex»	26 - 28	50	7015026
	29 - 31	50	7015031
	32 - 35	50	7015032
	36 - 39	50	7015036
	40 - 43	50	7015040
	48 - 51	50	7015048
	52 - 55	25	7015052
	56 - 59	25	7015056
	60 - 63	25	7015060
	68 - 73	25	7015068
	74 - 79	25	7015074
	80 - 85	25	7015080
	86 - 91	25	7015086
	104 - 112	25	7015104
	113 - 121	20	7015113
	149 - 161	8	7015149
	162 - 174	8	7015162
	175 - 187	8	7015175
188 - 200	5	7015188	
214 - 226	5	7015214	

Further clamping ranges on request. Also available in V4A design.

All specifications subject to change without prior notice. Our General Terms and Conditions apply. Prices are exclusive of VAT.



PRIMAFLEX bridge clamp

rotating clockwise

Special clamp for hoses rotating clockwise.

Material: Galvanised steel

Also available in V2A design.

rotating counterclockwise

Special clamp for clip hoses and other hoses rotating counter-clockwise.

Material: Galvanised steel

Also available in V2A design.





PRIMAFLEX bridge clamp

CHARACTERISTICS

- leichte und schnelle Montage
- wiederverwendbar, da aufschraubbar

clockwise

suitable for hose type	clamping range (mm)	Pieces per packaging unit	Article-No.
Tape	45 - 65	1	7012051
Tape	55 - 75	1	7012063
Tape	65 - 85	1	7012076
Tape	75 - 95	1	7012080
Tape	95 - 115	1	7012102
Tape	115 - 135	1	7012120
Tape	145 - 165	1	7012152
Tape	155 - 175	1	7012160
Tape	165 - 185	1	7012170
Tape	195 - 215	1	7012203
Tape	205 - 225	1	7012210
Tape	215 - 235	1	7012225
Tape	245 - 265	1	7012250
Tape	295 - 315	1	7012295
Tape	345 - 365	1	7012350

Further clamping ranges on request.

All specifications subject to change without prior notice.
Our General Terms and Conditions apply. Prices are exclusive of VAT.

counterclockwise

suitable for hose type	clamping range (mm)	Pieces per packaging unit	Article-No.
Klippflex	35 - 55	1	7014040
Klippflex	45 - 65	1	7014050
Klippflex	55 - 75	1	7014060
Klippflex	65 - 85	1	7014070
Klippflex	75 - 95	1	7014080
Klippflex	95 - 115	1	7014100
Klippflex	105 - 120	1	7014110
Klippflex	115 - 135	1	7014120
Klippflex	115 - 135	1	7014125
Klippflex	135 - 155	1	7014140
Klippflex	145 - 165	1	7014150
Klippflex	155 - 175	1	7014160
Klippflex	175 - 195	1	7014180
Klippflex	195 - 215	1	7014200
Klippflex	205 - 225	1	7014210
Klippflex	225 - 245	1	7014225
Klippflex	245 - 265	1	7014250
Klippflex	295 - 315	1	7014300
Klippflex	315 - 335	1	7014320
Klippflex	345 - 365	1	7014350
Klippflex	395 - 415	1	7014400
Klippflex	445 - 465	1	7014450
Klippflex	495 - 515	1	7014500

Further clamping ranges on request.

All specifications subject to change without prior notice.
Our General Terms and Conditions apply. Prices are exclusive of VAT.

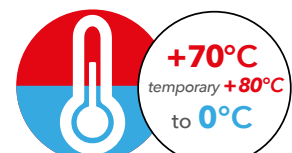


PRIMAFLEX PVC end fittings

Screwed joint made of high-quality soft PVC for PRIMAFLEX super-elastic hoses as end or connecting piece.

Standard colour: black and grey. Other colours available on request

End fittings can also be injected directly for waterproof mounting or be combined as combination fittings with different connection diameters.





PRIMAFLEX PVC end fittings

CHARACTERISTICS

- Good lye and acid resistance
- Good UV and ozone resistance
- Quick and simple assembly
- Reusable because it can be screwed open

APPLICATION EXAMPLES

Household and industrial vacuums

PVC-end fittings black



suitable for hose type	suitable for Ø/mm	Pieces per packaging unit	Article-No.
SE, Uni E13SE	25	1	7022025
SE, Uni E13SE	32	1	7022032
SE, Uni E13SE	35	1	7022035
SE, Uni E13SE	38	1	7022038
SE, Uni E13SE	41	1	7022041
SE, Uni E13SE	44	1	7022044
SE, Uni E13SE	51	1	7022051
SE, Uni E13SE	63	1	7022063
SE, Uni E13SE	70	1	7022070
SE, Uni E13SE	76	1	7022076
SE, Uni E13SE	80	1	7022080
SE, Uni E13SE	89	1	7022089
SE, Uni E13SE	102	1	7022102

PVC-end fittings grey



suitable for hose type	suitable for Ø/mm	Pieces per packaging unit	Article-No.
SE, Uni E13SE	25	1	7023025
SE, Uni E13SE	32	1	7023032
SE, Uni E13SE	35	1	7023035
SE, Uni E13SE	38	1	7023038
SE, Uni E13SE	41	1	7023041
SE, Uni E13SE	44	1	7023044
SE, Uni E13SE	51	1	7023051
SE, Uni E13SE	63	1	7023063
SE, Uni E13SE	70	1	7023070
SE, Uni E13SE	76	1	7023076
SE, Uni E13SE	80	1	7023080
SE, Uni E13SE	89	1	7023089
SE, Uni E13SE	102	1	7023102

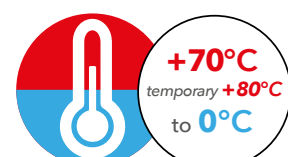
quantity & delivery times upon request

All specifications subject to change without prior notice.
Our General Terms and Conditions apply. Prices are exclusive of VAT.



PRIMAFLEX PVC coupling

Screw connector made of high-quality soft PVC for PRIMAFLEX super-elastic hoses for connections and extensions of PRIMAFLEX super-elastic hoses and other types.
Standard colour: black and grey
Other colours available on request





PRIMAFLEX PVC coupling

CHARACTERISTICS

- Good lye and acid resistance
- Good UV and ozone resistance
- Quick and simple assembly
- Reusable because it can be screwed open

APPLICATION EXAMPLES

Household and industrial vacuums

suitable for hose type	suitable for Ø/mm	Pieces per packaging unit	Article-No.
SE, Uni E13SE	25	1	7026025
SE, Uni E13SE	32	1	7026032
SE, Uni E13SE	38	1	7026038
SE, Uni E13SE	44	1	7026044
SE, Uni E13SE	51	1	7026051
SE, Uni E13SE	63	1	7026063

Further clamping ranges on request.

All specifications subject to change without prior notice.
Our General Terms and Conditions apply. Prices are exclusive of VAT.

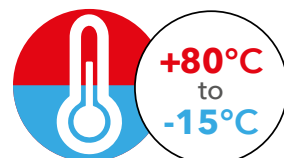




PRIMAFLEX T-piece

For connections with T-shaped branch-offs for PRIMAFLEX super-elastic hoses and other types.

Standard colour: black
Material: polyethylene





PRIMAFLEX T-piece

CHARACTERISTICS

- Temperatures: -15°C bis +80°C
- Material: Polyethylene

APPLICATION EXAMPLES

Optimal installation and connection inside of machines and construction drying.

suitable for hose type	suitable for Ø/mm	Pieces per packaging unit	Article-No.
SUPERELASTIC	25/25/25	1	7024025
SUPERELASTIC	32/32/32	1	7024032
SUPERELASTIC	38/38/38	1	7024038
SUPERELASTIC	51/51/51	1	7024050

Further clamping ranges on request.

All specifications subject to change without prior notice.
Our General Terms and Conditions apply. Prices are exclusive of VAT.

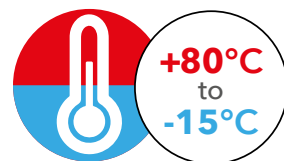




PRIMAFLEX Y-piece

For making a Y-shaped branch-off for PRIMAFLEX super-elastic hoses and other types.

Standard colour: black
Material: polyethylene





PRIMAFLEX Y-piece

CHARACTERISTICS

- Temperatures: -15°C bis +80°C
- Material: Polyethylene

APPLICATION EXAMPLES

Optimal installation and connection inside of machines and construction drying.

suitable for hose type	suitable for Ø/mm	Pieces per packaging unit	Article-No.
SUPERELASTIC	25/25/25	1	7025025
SUPERELASTIC	32/32/32	1	7025032
SUPERELASTIC	38/38/38	1	7025038
SUPERELASTIC	51/51/51	1	7025051

Further clamping ranges on request.

All specifications subject to change without prior notice.
Our General Terms and Conditions apply. Prices are exclusive of VAT.





PRIMAFLEX SPIRA Belt strap

Belt strap for mounting PRIMAFLEX SPIRA and PRIMAFLEX TR hoses that use a connection sleeve.

Material: PP belt with die cast closure



PRIMAFLEX SPIRA Belt strap

suitable for hose type	clamping range (mm)	Pieces per packaging unit	Article-No.
Spiraflex	bis 305	1	7071305
Spiraflex	305 - 525	1	7071425
Spiraflex	457 - 600	1	7071600
Spiraflex	525 - 750	1	7071750

Further clamping ranges on request.

All specifications subject to change without prior notice.
Our General Terms and Conditions apply. Prices are exclusive of VAT.





PRIMAFLEX **SPIRA Quick-acting coupling**

Mounting clamp for connecting PRIMAFLEX SPIRA and
PRIMAFLEX TR hoses with end rings.



PRIMAFLEX

SPIRA Quick-acting coupling

suitable for hose type	suitable for Ø/mm	Pieces per packaging unit	Article-No.
Spiraflex	203	1	7017203
Spiraflex	254	1	7017254
Spiraflex	305	1	7017305
Spiraflex	356	1	7017356
Spiraflex	407	1	7017407
Spiraflex	425	1	7017425
Spiraflex	508	1	7017508
Spiraflex	575	1	7017575
Spiraflex	600	1	7017600

Further diameters on request.

All specifications subject to change without prior notice.
Our General Terms and Conditions apply. Prices are exclusive of VAT.





PRIMAFLEX Connection sleeve

For connecting hoses and hose lines.

Material: steel sheet



PRIMAFLEX

Connection sleeve

suitable for hose type	suitable for Ø/mm	Pieces per packaging unit	Article-No.
Alle	80	1	7072080
Alle	100	1	7072100
Alle	150	1	7072150
Alle	200	1	7072200
Alle	250	1	7072250
Alle	300	1	7072300
Alle	400	1	7072400

Further diameters on request.

All specifications subject to change without prior notice.
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FLEXIBLE HOSE
MANUFACTURER

And what
can we do
for you?



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