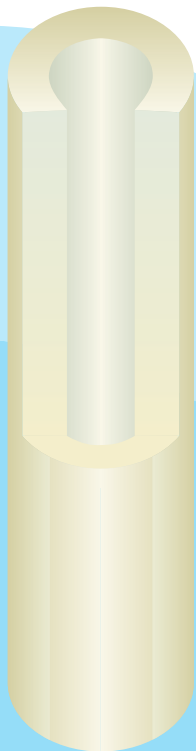


Hoses

RX®-LABO SILICONE MEDICAL 60° Shore transparent



Application :

- Specially designed for the food and pharmaceutical industry
- "Medical Grade" : ST-EC-60-01
- For foodstuff contact approved by:
 - FDA CFR 21 177.2600
 - USP XXI Class VI
 - BGA
- No toxic ingredients

Temperature range :

-70 °C tot +200 °C continuous

Tube :

- Silicone rubber, semi-transparent
- Hardness : 60° shore

Reinforcement :

None

Cover :

- Natural silicone rubber, smooth, semi-transparent
- Hardness : 60° shore

Marking :

None

Extra :

Also available in colour depending on the quantities

RX®-LABO SILICONE MEDICAL

<i>ERIKS art.nr.</i>	<i>Int. diameter</i>	<i>Wall thickness</i>	<i>Weight</i>	<i>Length coil</i>
	<i>mm</i>	<i>mm</i>	<i>mm</i>	<i>kg/m</i>
10015203	2	1.5	0.02	25
10015204	2	2	0.03	25
10015205	3	1	0.03	25
10015206	3	2	0.04	25
10015207	4	1	0.03	25
10015208	4	1.5	0.04	25
10015209	4	2	0.05	25
10015210	5	1	0.04	25
10015211	5	2	0.05	25
10015212	5	3	0.09	25
10015213	6	1	0.03	25
10015214	6	1.5	0.04	25
10015215	6	2	0.06	25
10015216	6	3	0.10	25
10015217	7	1	0.04	25
10015218	8	2	0.07	25
10015219	8	3	0.13	25
10015220	8	4	0.18	25
10015221	9	1	0.07	25
10015222	10	2	0.10	25
10015223	10	2.5	0.12	25
10015224	10	3	0.15	25
10015225	12	2	0.12	25
10015226	15	3	0.20	25
10015227	18	3	0.22	25
10015202	19	3	0.25	25

Hoses

RX®-SILIPRESS MEDICAL 70° Shore transparent



Application :

- Specially designed for the food and pharmaceutical industry
- An ideal solution for filling equipment, load cell connections and food processing
- "Medical Grade"
- Lightweight hose for ease of handling
- For foodstuff contact approved by:
 - FDA CFR 21 177.2600
 - USP XXI Class VI
 - German BgVV
- No toxic ingredients

Temperature range :

-60 °C tot +180 °C continuous

Tube :

- Natural, smooth bore, silicone rubber, semi-transparent
- Liner will not affect taste, colour or odour of product
- Detergent or caustic (CIP) cleanable

Reinforcement :

Plies of glass fibre

Cover :

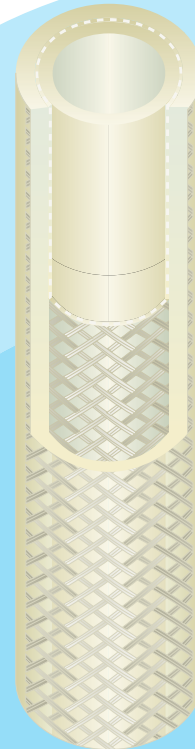
- Natural, silicone rubber, smooth
- Food quality according BGA and FDA
- Hardness: 60° shore

Marking :

None

Extra :

Also available in colour depending on the quantities



RX®-SILIPRESS MEDICAL						
ERIKS art.nr.	Internal diameter	Wall thickness	Working pressure	Bend radius	Weight	Length coil
	mm	mm	bar	mm	kg/m	m
	3	3	20	10	0.08	25
10015230	4	3	20	10	0.09	25
	5	3	15	15	0.09	25
10015231	6	3	12.5	15	0.09	25
	7	3	11	18	0.10	25
10015232	8	3.5	10	28	0.12	25
10015233	10	3.5	9	38	0.12	25
10015234	12.5	3.5	9	50	0.15	25
10015235	16	5	7.5	60	0.20	25
10015236	19	5	7.5	60	0.20	25
10015237	25	6	5	100	0.25	25

Technical data at 20 °C.



Hoses RX®-SILIPRESS SPIRAL

Application :

- Very flexible inert suction and delivery hose with mirror-like liner, specially designed for the food and pharmaceutical industry
- For foodstuff contact approved by:
 - FDA CFR 21 177.2600
 - USP XX1 Class VI and 3A
- Autoclavable
- Detergent or caustic (CIP) cleanable
- Steam cleanable (SIP)
- Suitable for the use in food, beverages and pharmaceutical applications, where the highest levels of purity are critical

Temperature range :

-100°C - +300°C

Tube :

- Natural, smooth bore, silicone rubber platinum cured, semi-transparent
- Liner will not affect taste, colour or odour of product

Reinforcement :

- 4 Plies of polyester fibre
- Fully embedded stainless steel wire helix

Cover :

- Natural, silicone rubber, smooth, platinum cured
- UV- and aging resistant

Marking :

None

Extra :

Also available in colour depending on the quantities

SILIPRESS SPIRAL

ERIKS art.nr.	Int. diameter	Wall thickness	Working pressure	Burst pressure	Maximum Vacuum	Minimum Bend radius
	mm	mm	bar	bar	%	mm
-	12,7	4,6	17	55	95	50
-	19	4,6	17	55	95	50
-	25	4,6	17	55	95	75
-	38	4,6	17	55	95	100
-	50	4,6	16	48	95	150
-	63	6,2	14	41	95	210
-	76	6,2	12	27	95	250
-	102	6,2	11	24	95	300

Hoses RX®-CLEANFIXX FDA

Application :

- Food quality steam hose for heavy duty steam cleaning and hot water wash down service in dairies, creameries and food processing plants.
- The hose does not leave stripes on the floor.

Temperature range :

- For Water:
At 95°C working pressure 20 bar, burst pressure ≥ 3 times working pressure.
- For steam:
At 164°C working pressure 6 bar, burst pressure ≥ 10 times working pressure

Tube :

- EPDM-based rubber, light colour, mirror-like, smooth.
- Rubber compound complying with FDA food standards
- This hose is free from Animal Derived Ingredients (ADI)

Reinforcement :

- Plies of synthetic cord

Cover :

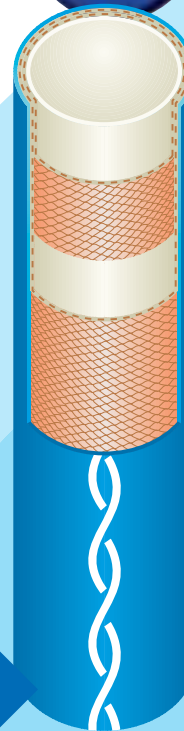
- EPDM-based rubber, blue,
- Smooth with cloth finish
- abrasion and weather resistant
- Resistant to traces of animal and vegetable fats

Marking :

“RX CLEANFIXX FDA STEAM OPEN SYSTEM 6 BAR 164°C ”

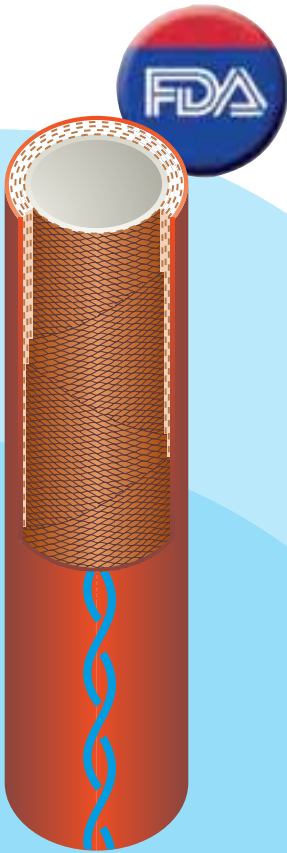
Other information :

This hose is free from Animal Derived Ingredients (ADI-free)



RX®-CLEANFIXX FDA							
ERIKS art.nr.	Int. diameter	Wall thickness	Working pressure Steam 164°C	Working pressure Water 95°C	Bend radius	Weight	Length coil
	mm	mm	bar	bar	mm	kg/m	m
10069593	10	5	6	20	75	0.27	40
11089003	13	5	6	20	100	0.34	40
11241415	16	6	6	20	120	0.51	40
11089004	19	6	6	20	160	0.60	40
11089005	25	7	6	20	200	0.89	40
11089006	32	7	6	20	260	1.10	40
11089007	38	8	6	20	300	1.65	40
11089008	50	10	6	20	380	2.35	40





Hoses RX®-DELIFIXX

- A flexible suction and discharge hose for use in wine cellars and breweries, in the food and beverage industry.
- White EPDM-Tube, food quality, high temperature-resistance to aggressive cleaning.
- Suitable for conveying alcohol (up to 40%), soft drinks and non-fatty foods.
- For the application of cleaning liquids please see our separate information sheet.
- The hose complies with the 'Recommendation XXI, Category 2' of BGVV, KTW and FDA.

Temperature:

Tube shortly up to +95 °C for water, lowest temp. at which the hose remains flexible: -35°C, brief steam; sterilisation up to max. 130°C/30 min.

Safety factor : 3,15 : 1

Tube : EPDM, white, smooth, food quality

Reinforcement : textile, wrapped

Cover : NR/SBR, red, smooth, abrasion resistant, cloth impression

Identification :

- Blue marking stripe with text: "RX DELIFIXX BEER/WINE 12 BAR D"
- Embossed text: "RX DELIFIXX EPDM D diam. 12 bar "

RX®-DELIFIXX

ERIKS art.nr.	Internal diameter	Wall thickness	Working pressure	Vacuum	Bend radius	Weight	Length coil
	mm	mm	bar	%	mm	kg/m	m
11088581	13	5	12	50	50	0.40	40
11088582	19	5	12	50	100	0.55	40
11088583	25	6	12	50	150	0.85	40
11088584	32	8	12	50	170	1.45	40
11088585	38	9	12	50	200	1.85	40
11088586	40	10	12	50	250	2.25	40
11088596	50	11	12	50	350	2.95	40
11088597	65	12	12	40	450	4.05	40
11088598	75	15	12	40	600	6.10	40
11088599	80	15	12	30	650	6.40	40
11088600	100	15	12	20	750	7.75	40

Hoses

RX®-PHARMAFLON MFA

Application :

- Universal suction and delivery hose designed to convey manifold chemical, pharmaceutical, cosmetic and alimentary products within the pharmaceutical, biotech and food industry.
- It exceeds the quality standards of the most impermeable and ultra-smooth fluorinated inner line available on the market superior to any other similar material.
- The non-toxic outer surface prevents contamination of the working environment.
- It offers excellent resistance to extreme temperatures and good resistance to mechanical stress.

Temperature range :

- From -50°C up to +170°C depending on conveyed product.
- Sterilisation up to 150°C / 30 minutes

Tube :

- MFA (Perfluoroalkoxy polymer), fully fluorinated, white, mirror-like, smooth.
- Very high thermal endurance, stress-cracking resistance, bending and oxidation resistance.

- For foodstuff contact approved by:
- US Pharmacopeia (USP 23 Class VI), USA Federal Drug and Cosmetic Act
- FDA Title 21 P.177.1550);
- Conform EU Directives 82/711 EEC; 85/572 EEC; 90/128 EEC; 92/39 EEC; 93/9 EEC; 95/3 EEC; 96/11 EEC
- This hose is free from Animal Derived Ingredients (ADI-free)

Reinforcement :

- High strength plies of synthetic cord, embedded steel wire helix and two crossed copper wires to ensure the dissipation of static electricity

Cover :

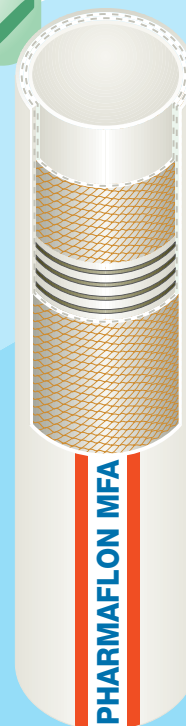
- EPDM-based rubber, white, smooth, non-toxic, abrasion, ozone and weather resistant, cloth finish.
- Approved by USA Federal Drug and Cosmetic Act (FDA).

Marking :

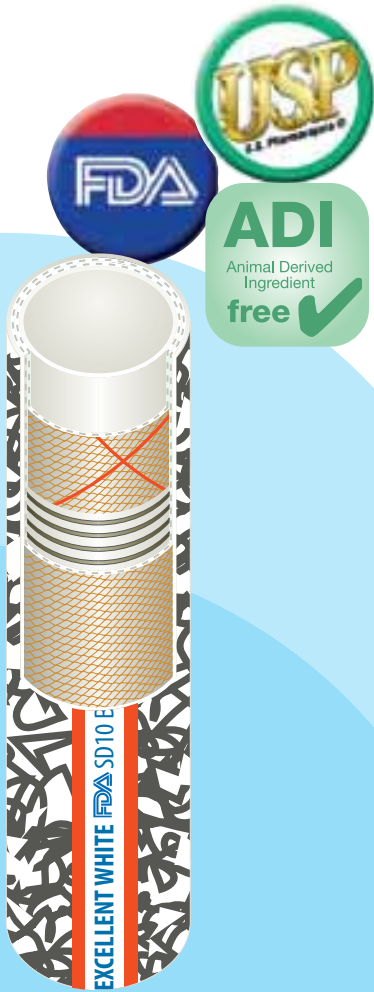
"PHARMAFLON MFA"

Safety factor :

≥ 4 times working pressure.



RX®-PHARMAFLON							
ERIKS art.nr.	Internal diameter	Wall thickness	Working pressure	Vacuum	Bend radius	Weight	Length coil
	mm	mm	bar	%	mm	kg/m	m
11294914	13	6	10	90	60	0,550	20
11294915	19	6	10	90	90	0,720	20
11294916	25	6	10	90	140	0,890	20
11294917	32	6,5	10	90	200	1,160	20
11294918	38	6,5	10	90	250	1,470	20
11294919	51	7,25	10	90	300	2,080	20
11294920	63,5	8	10	90	380	2,800	20
11294921	75	8	10	90	500	3,480	20
	100	8	10	90	550	4,380	20



Hoses RX®-EXCELLENT WHITE

Application :

- Universal sanitary hose with PFA liner designed to handle alimentary, cosmetic and pharma-chemical products.
- Specifically suitable for use on filling machines.
- Fluorinated, ultra smooth, inert liner of the newest generation ensuring utmost degree of impermeability and absolute hygienic and contamination-free delivery of the medium

Temperature range :

- From -40°C up to +130°C (depending on product and combinations).
- Sterilisations up to +150°C for a maximum time of 30 minutes.
- In case of dynamic applications: from +10°C up to +40°C.

Tube :

- PFA (Alkoxy polymer), fully fluorinated, white colour, smooth, mirror-like.
- No pick-up of taste and odour.
- Excellent flex-performance (resistance to repeated cycles of bending in accordance with ASTM D 2176).
- For foodstuff contact approved by:
- US Pharmacopeia (USP 23 Class VI), USA Federal Drug and Cosmetic Act
- FDA Title 21 P.177.1550);
- This hose is free from Animal Derived Ingredients (ADI-free)

Reinforcement :

- High strength plies of synthetic cord
- Embedded steel wire helix
- Built-in copper wires to ensure the dissipation of static electricity

Cover :

- Patented marble-like, white-black colour surface with a very compact and smooth texture.
- Suitable for applications in the pharmaceutical industry and in general in processes requiring the use of inert, non-polluting materials.
- Odourless and tasteless according FDA 21P.177 2600
- Slides easily over the working floor and does not create friction.
- It does not taint contact surfaces at all and is totally inert.
- Highly resistance to chemicals and can easily be washed.
- Superb resistance to abrasion, ozone and the aggression of weather.
- Antistatic according to EN 12115 parameters. ($R < 10^6$ Ohm)

Marking :

"RX®-Excellent White USP VI FDA SD 10 Bar"

Safety factor :

≥ 4 times working pressure

RX®-EXCELLENT WHITE

ERIKS art.nr.	Internal diameter	Wall thickness	Working pressure	Vacuum	Bend radius	Weight	Length coil
	mm	mm	bar	%	mm	kg/m	m
11384124	13	6,0	10	90	60	0,55	20
11384125	19	6,0	10	90	90	0,72	20
11384126	25	6,0	10	90	140	0,89	20
11384127	32	6,5	10	90	200	1,16	20
11384128	38	6,5	10	90	250	1,47	20
11384129	51	7,25	10	90	300	2,08	20
11384130	63,5	8,0	10	90	380	2,80	20
11384131	76	8,0	10	90	500	3,48	20

Technical data at 20° C.

Hoses

RX®-PREMIUM according to EN 12115

HOSE



Application :

- Versatile suction and delivery hose with UPE liner to convey a broad range of pharmaceutical, chemical and alimentary products.
- Meets the standard EN 12115
- Conform FDA, BgVV and M.D. 21.03.73.

Temperature range :

- From -35° C up to +100°C.
- Resistant to steam up to +130°C for a maximum time of 30 minutes.

Tube :

- UPE (ultra High Molecular Weight Polyethylene)
- Clear colour, smooth
- Conductive (R<106 Ohm) through a black UPE helix stripe.
- Inner liner approved by BgVV and conforming to FDA standards as well as to the M.D. 21.03.
- This hose is free from Animal Derived Ingredients (ADI-free)

Reinforcement :

- Plies of high strength synthetic cord.
- Embedded steel helix wire.
- Copper wires

Cover :

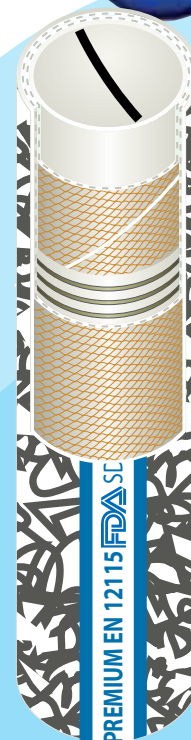
- Patented marble-like, white-black colour surface with a very compact and smooth texture.
- Suitable for applications in the pharmaceutical industry and in general in processes requiring the use of inert, non-polluting materials.
- Odourless and tasteless according FDA 21P.177 2600
- Slides easily over the working floor and does not create friction.
- It does not taint contact surfaces at all and is totally inert.
- Highly resistance to chemicals and can easily be washed.
- Superb resistance to abrasion, ozone and the aggression of weather.
- Antistatic according to EN 12115 parameters. (R<10⁶ Ohm)

Marking :

"RX®-Premium EN 12115 FDA SD 16 Bar "

Safety factor :

- ≥ 4 times working pressure up to ID 75 mm
- ≥ 3 times working pressure over ID 75 mm

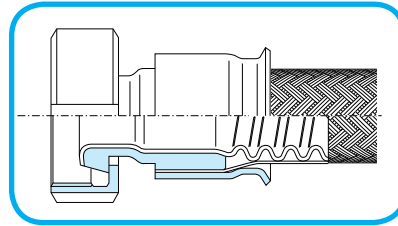


RX®-PREMIUM

ERIKS art.nr.	Internal diameter	Wall thickness	Working pressure	Vacuum	Bend radius	Weight	Length coil
	mm	mm	bar	%	mm	kg/m	m
	19	6,0	16	90	125	0,65	40
	25	6,0	16	90	140	0,89	40
	32	6,0	16	90	200	1,16	40
	38	6,5	16	90	250	1,47	40
	50	8,0	16	90	275	2,10	40
	63,5	8,0	16	90	300	2,60	40
	75	8,0	16	80	350	3,10	40
	100	9,0	12	80	450	4,90	40

Technical data at 20° C.

The convoluted PTFE hoses



The helically convoluted PTFE (polytetrafluorethylene) inner tube with an outer cover of AISI304 high tensile stainless steel braid are assembled in our ware hose.

The PTFE hoses are virtually resistant to all chemicals with a temperature range from -70°C to +260°C.

Special range: Antistatic PTFE hoses

Properties :

- Non-sticking, easy to clean.
- Excellent mechanical resistance for vibrations and flexing.
- FDA approved resin that guarantees food, cosmetic and pharmaceutical applications.
- Non-flammable.
- Non-aging and very good U.V. resistance.
- Chemically inert.
- Good dielectric properties.
- Low coefficient of friction ensuring low pressure drop.

Fittings :

PTFE- hoses are mainly offered with PTFE flared couplings or hose fittings with PTFE tails. An extended range of assemblies can be offered to all customer specific demands.

The smooth bore PTFE hoses: Smoothflex



Construction:

- Ultra hygienic non-convoluted PTFE (polytetrafluorethylene) liner with stainless steel helix and a AISI 304 high tensile, stainless steel braid.
- The hose has exceptionally good vacuum- and kink resistance properties for extreme performance.
- Smoothflex should be specified for applications where Ultra hygienic non-convoluted hose and high flexibility are imperative, e.g. Food, Bio, Pharmaceutical and Cosmetic industry.
- Only available in complete hose assembly form.

Temperature:

-70°C +260°C

Other types available:

- Type TWF - TAWF
Type TWF SMOOTHFLEX Smooth bore flexible Teflon® hose with a stainless steel helix.
- Type TWFB6 - TAWFB6
Type TWFB6 SMOOTHFLEX Smooth bore flexible Teflon® hose with a stainless steel helix and a polypropylene braid.
- Type TWFB9 - TAWFB9
Type TWFB9 SMOOTHFLEX Smooth bore flexible Teflon® hose with a stainless steel helix and a PVDF (Kynar) braid.
- Type SIW1
Type SIW1 Smooth bore Silicon hose with stainless steel helix

Smoothflex type TWFB1-TAWFB1

Size	D1	D2	D3	R	WP BP		Weight gr/m	REF	REF
	min.	min.	min.	mm	Bar 20°C			VIRGIN	Antistatic
1/2"	11,50	1,25	17,80	38	50	250	290	TWFB1012	TAWFB1012
5/8"	15,50	1,25	21,80	42	50	250	361	TWFB1016	TAWFB1016
3/4"	20,00	1,5	26,70	50	60	290	430	TWFB1020	TAWFB1020
1"	22,80	1,5	29,80	70	40	210	653	TWFB1025	TAWFB1025
1 1/4"	30,50	1,5	37,50	85	45	210	750	TWFB1032	TAWFB1032
1 1/2"	36,50	2	46,50	100	40	175	800	TWFB1040	TAWFB1040
2"	48,50	2	58,30	140	25	135	950	TWFB1050	TAWFB1050