

Hose systems
cosmetics
food
chemicals





Trust thanks to great expertise and many years of experience

Hose systems are very critical components in many processes in the industry. It is often difficult for outsiders to comprehend the complexity of choosing the right hose system in this context. The multitude of applicable standards, the features of the materials used or the numerous connection options make the configuration and assembly of hose systems a true art.

Although numerous companies are entering this demanding market, only a handful have really established themselves. All the more reason for us to be proud of Aseptconn's great success in this market environment. But this success does not come by chance. Our employees have the required specialist knowledge and many years of experience in the sale and manufacture of such hose systems.


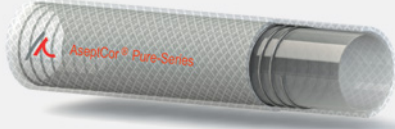





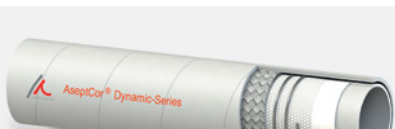


You will find numerous examples in this catalogue that demonstrate why you can trust Aseptconn when it comes to selecting the right hose system. We look forward to being able to provide you with support and advice.

Warm regards,
Fabio Stiz





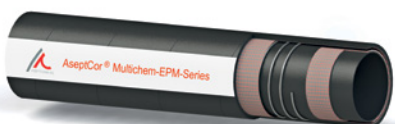






Fabio Stiz
CEO and Co-Founder
Aseptconn AG

Overview table of hose types

Hose type	Image	Description	Inliner material	Inner-Ø [mm]	Recommended operating pressure at 20°C [bar]	Temperature range [°C]	Vacuum resistant	ATEX	Industries	Certifications
Flon (FL)		Highly versatile. Suitable for the transport of high-purity media and pure steam. High level of resistance to mechanical stress.	PFA	13.0 to 100.0	10	-50 to +170	✓	-	Cosmetics Chemicals Food	<div><div>USP CLASS VI PHARMACOPIA</div><div>ISO 10993</div><div>FDA FOOD QUALITY</div><div>DM 21/03/73</div><div>EU 10/20 11</div></div>
Pure (PU)		Highly versatile. Suitable for the transport of high-purity media. The transparent construction allows visual inspection of the media transport.	Technopolymer	25.0 to 76.0	2 to 6	-35 to +65	✓	-	Cosmetics Food	<div><div>USP CLASS VI PHARMACOPIA</div><div>ISO 10993</div><div>FDA FOOD QUALITY</div><div>DM 21/03/73</div><div>EU 10/20 11</div></div>
Liqu (LI)		For the transport of liquids with high alcohol content. Concentration of up to 98%.	UPE	19.0 to 100.0	10	-35 to +90	✓	-	Cosmetics Food	<div><div>FDA FOOD QUALITY</div><div>DM 21/03/73</div><div>EU 10/20 11</div><div>ADI ✓ FREE</div><div>PHthalATES ✓ FREE</div><div>PLASTICISERS ✓ FREE</div></div>
Milkmaster (MM)		For the transport of fatty and non-fatty liquid foods.	NBR rubber	19.0 to 100.0	10	-20 to +90	✓	-	Food	<div><div>3A SANITARY STANDARD</div><div>FDA FOOD QUALITY</div><div>BfR FOOD QUALITY</div><div>DM 21/03/73</div><div>ADI ✓ FREE</div><div>PHthalATES ✓ FREE</div><div>PLASTICISERS ✓ FREE</div><div>NO AROMATIZING SUBSTANCES</div></div>
Evo (EV)		For the transport of milk and other liquids such as wine or fruit juices.	NR/NBR rubber	25.0 to 100.0	6	-30 to +85	✓	-	Food	<div><div>FDA FOOD QUALITY</div><div>BfR FOOD QUALITY</div><div>DM 21/03/73</div><div>ADI ✓ FREE</div><div>PHthalATES ✓ FREE</div><div>PLASTICISERS ✓ FREE</div><div>NO AROMATIZING SUBSTANCES</div></div>
Evo Crush (EC)		For the transport of milk and dairy products. The pressure-resistant structure allows the return to the original shape in case of accidental crushing.	NR/NBR rubber	38.0 to 76.0	6	-30 to +85	✓	-	Food	<div><div>FDA FOOD QUALITY</div><div>BfR FOOD QUALITY</div><div>DM 21/03/73</div><div>ADI ✓ FREE</div><div>PHthalATES ✓ FREE</div><div>PLASTICISERS ✓ FREE</div><div>NO AROMATIZING SUBSTANCES</div></div>
Detect (DE)		For the transport of fatty and non-fatty liquid foods. The special design makes it possible to detect the accidental presence of metal particles in the conveyed medium, by means of a metal detector.	NBR rubber	25.0 to 102.0	10	-20 to +90	✓	-	Food	<div><div>FDA FOOD QUALITY</div><div>BfR FOOD QUALITY</div><div>ADI ✓ FREE</div><div>PHthalATES ✓ FREE</div><div>PLASTICISERS ✓ FREE</div></div>
Dynamic (DY)		Highly versatile. Suitable for the transport of high-purity media and pure steam. Very resistant to dynamic stress.	PTFE	13.0 to 51.0	16 to 40	-20 to +150 briefly up to +170	✓	-	Food Chemicals Cosmetics	<div><div>3A SANITARY STANDARD</div><div>USP CLASS VI PHARMACOPIA</div><div>FDA FOOD QUALITY</div><div>EU 10/20 11</div></div>
Brew (BR)		Especially suitable for the high demands of the beer processing industry.	BIIR rubber	19.0 to 100.0	15	-40 to +120	✓	-	Food	<div><div>FDA FOOD QUALITY</div><div>DM 21/03/73</div><div>ADI ✓ FREE</div><div>PHthalATES ✓ FREE</div><div>PLASTICISERS ✓ FREE</div></div>
Drink (DR)		For the transport of alcoholic beverages such as beer, cider, wine and soft drinks.	BIIR rubber	19.0 to 102.0	10	-40 to +120	✓	-	Food	<div><div>FDA FOOD QUALITY</div><div>DM 21/03/73</div><div>ADI ✓ FREE</div><div>PHthalATES ✓ FREE</div><div>PLASTICISERS ✓ FREE</div></div>

Overview table of hose types

Hose type	Image	Description	Inliner material	Inner-Ø [mm]	Recommended operating pressure at 20°C [bar]	Temperature range [°C]	Vacuum resistant	ATEX	Industries	Certifications
Aqua (AQ)		Specially designed for the transport of drinking water. UBA guidelines validated.	Technopolymer	13.0 to 65.0	10 to 20	-30 to +90	-	-	Food	<div><div>EU 10/20 11</div><div>ADI FREE</div><div>PHthalates FREE</div><div>PLASTICISERS FREE</div><div>UBA Leitlinie</div><div>SPRINT DVGW W-270</div></div>
Abrasive (AB)		For transport of food powders/grains such as coffee beans, cereals, sugar, and flour. High level of abrasion resistance of the inliner.	Polyurethane	51.0 to 102.0	4	-35 to +100	✓	✓	Food	<div><div>FDA FOOD QUALITY</div><div>DM 21/03/73</div><div>ADI FREE</div><div>PHthalates FREE</div></div>
Cleaning (CL)		Specially developed for the transport of hot water and pure steam. Enables safe cleaning and sterilisation processes.	EPDM	10.0 to 50.0	6	-40 to +164	-	-	Food Chemicals Cosmetics	<div><div>FDA FOOD QUALITY</div><div>DM 21/03/73</div></div>
Dynamic Premium (DYP)		Highly versatile. Suitable for the transport of high-purity media and pure steam. Electrostatic voltage can be dissipated via the inliner as well as via the cover.	PFA	13.0 to 100.0	10	As per EN 12115:2011 (-20 to +65)	✓	✓	Chemicals Cosmetics	<div><div>USP CLASS VI PHARMACOPEIA</div><div>ISO 10993</div><div>FDA FOOD QUALITY</div><div>EU 10/20 11</div></div>
Multichem - EPM (ME)		Particularly suitable for the transport of highly concentrated chemicals. Electrostatic voltage can be dissipated via the inliner as well as via the cover.	EPM	19.0 to 102.0	16	As per EN 12115:2011 (-20 to +65)	✓	✓	Chemicals	-
Multichem - UPE (MU)		Particularly suitable for the transport of aggressive chemicals. Electrostatic voltage can be dissipated via the inliner as well as via the cover.	UPE	19.0 to 102.0	16	As per EN 12115:2011 (-20 to +65)	✓	✓	Chemicals	-
Multiflon (MF)		For the transport of highly concentrated chemicals and solvents. Electrostatic voltage can be dissipated via the cover.	PFA	13.0 to 100.0	16	As per EN 12115:2011 (-20 to +65)	✓	✓	Chemicals	<div><div>3A SANITARY STANDARD</div><div>USP CLASS VI PHARMACOPEIA</div><div>ISO 10993</div><div>FDA FOOD QUALITY</div><div>DM 21/03/73</div><div>EU 10/20 11</div></div>
Multipharm (MP)		For the transport of chemicals and food. Electrostatic voltage can be dissipated via the inliner as well as via the cover.	UPE	19.0 to 102.0	16	As per EN 12115:2011 (-20 to +65)	✓	✓	Chemicals Food	<div><div>FDA FOOD QUALITY</div><div>DM 21/03/73</div><div>EU 10/20 11</div></div>
Tank (TS)		For use in the oil industry. For the transport of petrol, diesel, biodiesel blends including B100 and ethanol-based fuels, as well as for hydrocarbons with an aromatic content of up to 50%.	NBR1	19.0 to 100.0	16	As per EN 12115:2011 (-20 to +65)	✓	✓	Petrochemistry	-

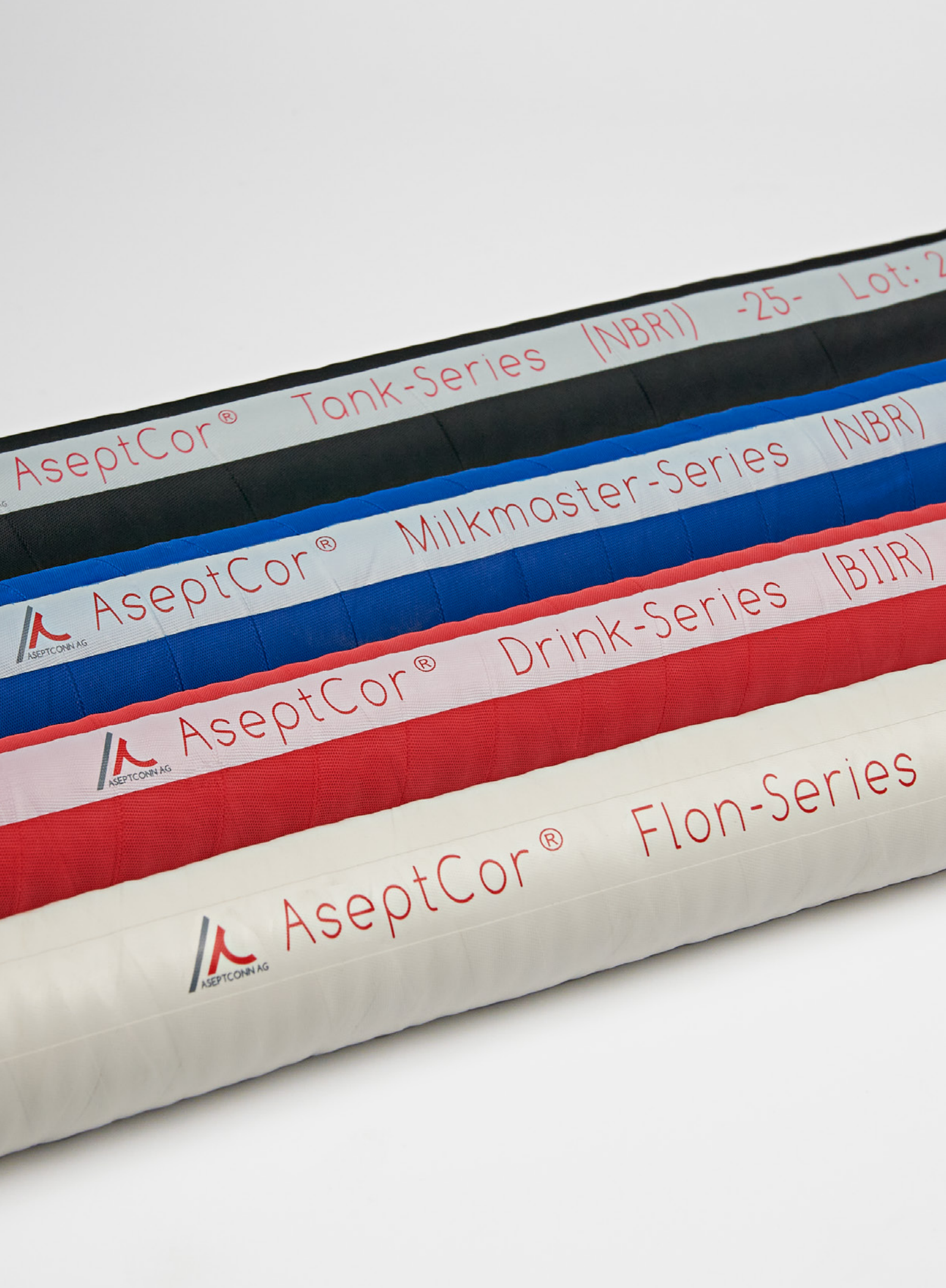


Table of contents	Page
Cosmetic Series	11
Flon	12
Pure	14
Liqu	16
Alimenta Series	19
Milkmaster	20
Evo	22
Evo Crush	24
Detect	26
Dynamic	28
Brew	30
Drink	32
Aqua	34
Abrasive	36
Cleaning	38
Chem Series	41
Dynamic Premium	42
Multichem - EPM	44
Multichem - UPE	46
Multiflon	48
Multipharm	50
Tank	52
Additional information	54
Complementary products	54
Connector sockets	56
Services	57
Cleaning and sterilisation	57
Contacts	58



Cosmetic Series

Cosmetic Series

Page

AseptCor® Flon

12

Transport of high purity media as well as high purity steam.
High level of resistance to mechanical stress.

AseptCor® Pure

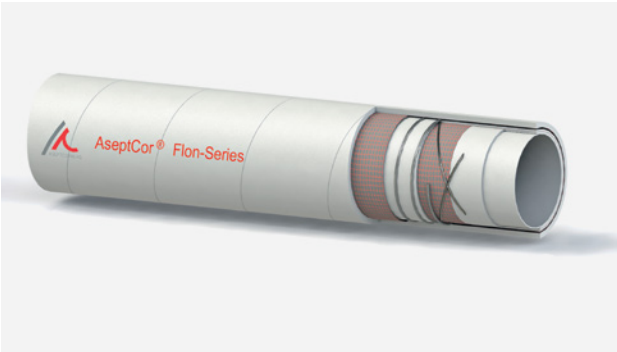
14

Transport of high-purity media.
Visual inspection of the media transport possible thanks to transparent construction.

AseptCor® Liqu

16

Transport of liquids with up to 98% alcohol content.



Labelling: Supplier / hose type and size / batch number / standards / date of manufacture

The wire-reinforced PFA hoses from the AseptCor® FL series are versatile and are suitable for transporting high-purity media as well as pure steam. The AseptCor® FL hoses are designed for applications with medium to high system pressures and vacuum and can be used within a wide temperature range. In addition, the hoses are highly resistant to mechanical stress.



Technical characteristics

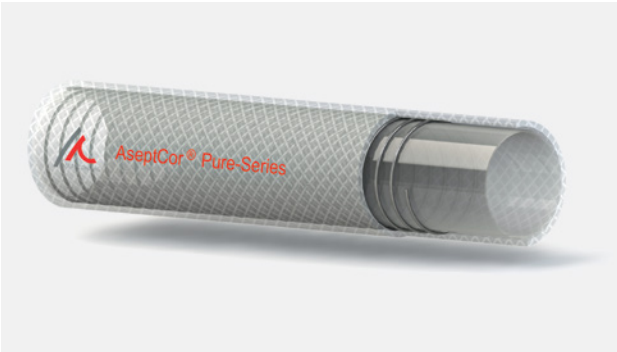
Construction	
Inliner	<ul style="list-style-type: none">PFA (Perfluoroalkoxy)Fluorinated, surface as smooth as glass
Reinforcement	<ul style="list-style-type: none">High strength plies of synthetic cord and embedded steel helix wireTwo copper wires
Cover	<ul style="list-style-type: none">EPDM (140BI)Food qualityAbrasion, ozone and weather resistantsmooth, fabric-covered surface
Temperature range	
-50°C to +170°C	
Sterilisation	
With steam up to 130 °C for max. 30 min	
Industry	
Cosmetics (Chemicals, food)	

Product information

Product group
Hoses
Description
Wire-reinforced PFA hose
Characteristics
<ul style="list-style-type: none">Very high level of resistance to heat, stress cracking and bending loadThe cover prevents potential contamination of the working environmentHose in accordance with EC 1935/2004 and 2023/2006/EC (GMP).Free from animal derived ingredients, phthalates, adipates and materials subject to restrictions acc. to EC 1907/2006 (REACH).
Maximum length
<ul style="list-style-type: none">ID 13.0mm and ID 63.5mm up to 100.0mm - 20.0 metresID 19.0mm to ID 51.0mm - 30.0 metres
Connections
Large number of metal connections according to international standards
Connector sockets
<ul style="list-style-type: none">CrimpedSafety clamp ends
Notes
Subject to technical changes.

ASEPTCOR® FL

Hose type	Part no.	Inner-Ø	Outer-Ø	Recom- mended operating pressure at 20°C	Minimum burst pressure at 20°C	Vacuum resistant	Minimum bending radius	Hose weight
		[mm]	[mm]	[bar]	[bar]	[bar]	[mm]	[kg/m]
AseptCor FL 13	ACCO.FL.013	13.0	25.0	10.0	40.0	-0.9	60.0	0.55
AseptCor FL 19	ACCO.FL.019	19.0	31.0	10.0	40.0	-0.9	90.0	0.72
AseptCor FL 25	ACCO.FL.025	25.0	37.0	10.0	40.0	-0.9	140.0	0.89
AseptCor FL 32	ACCO.FL.032	32.0	45.0	10.0	40.0	-0.9	200.0	1.2
AseptCor FL 38	ACCO.FL.038	38.0	51.0	10.0	40.0	-0.9	250.0	1.47
AseptCor FL 51	ACCO.FL.051	51.0	65.5	10.0	40.0	-0.9	300.0	2.08
AseptCor FL 64	ACCO.FL.064	63.5	79.5	10.0	40.0	-0.9	380.0	3
AseptCor FL 76	ACCO.FL.076	76.0	92.0	10.0	40.0	-0.9	500.0	3.48
AseptCor FL 100	ACCO.FL.100	100.0	116.0	10.0	40.0	-0.9	550.0	4.9



Labelling: Supplier / hose type and size / batch number / standards / date of manufacture

The wire-reinforced TPE hoses from the AseptCor® PU series are versatile and are suitable for transporting high-purity media. AseptCor® PU hoses are designed for low to medium system pressure and vacuum applications. The transparent construction of the hose makes it possible to check the flow of the medium conveyed in the hose.



Technical characteristics

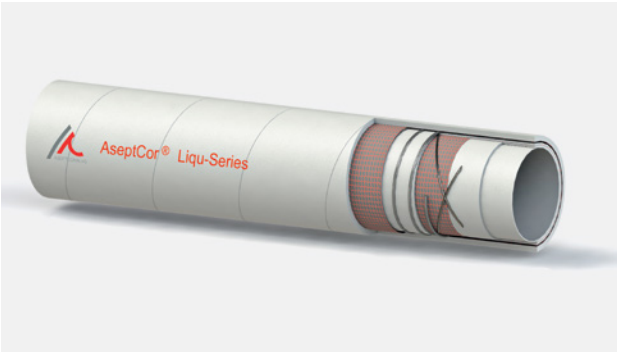
Construction	
Inliner	<ul style="list-style-type: none">▪ Technopolymer▪ Transparent, tasteless and odourless▪ Mirror-smooth surface▪ Abrasion loss: < 70 mm³ according to DIN 53516
Reinforcement	<ul style="list-style-type: none">▪ High strength plies of synthetic cord and steel helix wire
Cover	<ul style="list-style-type: none">▪ Technopolymer▪ Transparent, tasteless and odourless▪ Abrasion and ozone resistant▪ Smooth, shiny surface
Temperature range	
-35°C to +65°C	
Sterilisation	
with water (CIP) for a short time up to 70 °C, without pressure	
Industry	
Cosmetics (Food)	

Product information

Product group
Hoses
Description
Wire-reinforced technopolymer hose
Characteristics
<ul style="list-style-type: none">▪ Very light and flexible▪ The inner core of the hose is abrasion-resistant and extremely smooth, which facilitates the transport of the medium as well as cleaning▪ The inner core is free of plasticisers, phthalates and components of animal origin, reducing the risk of bacterial growth and contamination of the conveyed medium▪ Hose in accordance with EC 1935/2004 and 2023/2006/EC (GMP).▪ Nitrosamine-free
Maximum length
<ul style="list-style-type: none">▪ Up to ID 50.0mm - 20.0 metres▪ From ID 63.5mm - 10.0 metres
Connections
Large number of metal connections according to international standards
For hose assemblies: Testing of the electrical continuity between the connections (R<10² Ω) according to EN 8031
Connector sockets
<ul style="list-style-type: none">▪ Crimped▪ Safety clamp ends
Notes
Subject to technical changes.

ASEPTCOR® PU

Hose type	Part no.	Inner-Ø	Outer-Ø	Recom- mended operating pressure at 20°C	Minimum burst pressure at 20°C	Vacuum resistant	Minimum bending radius	Hose weight
		[mm]	[mm]	[bar]	[bar]	[bar]	[mm]	[kg/m]
AseptCor PU 25	ACCO.PU.025	25.0	33.0	6.0	18.0	-0.9	150.0	0.33
AseptCor PU 38	ACCO.PU.038	38.0	46.0	5.0	15.0	-0.9	230.0	0.58
AseptCor PU 50	ACCO.PU.050	50.0	58.5	4.0	12.0	-0.9	300.0	0.83
AseptCor PU 64	ACCO.PU.064	63.5	72.0	3.0	9.0	-0.9	400.0	1.15
AseptCor PU 76	ACCO.PU.076	76.0	85.0	2.0	6.0	-0.8	490.0	1.43



Labelling: Supplier / hose type and size / batch number / standards / date of manufacture

The wire-reinforced UPE hoses of the AseptCor® LI series are preferably used in the cosmetics as well as the food industry and are suitable for the transport of high-quality alcohol. The AseptCor® LI hoses are designed for medium to high system pressure and vacuum applications.



Technical characteristics

Construction	
Inliner	<ul style="list-style-type: none">▪ UPE▪ Tasteless and odourless▪ Mirror-smooth surface
Reinforcement	<ul style="list-style-type: none">▪ High strength plies of synthetic cord and embedded steel helix wire▪ Copper wires
Cover	<ul style="list-style-type: none">▪ Synthetic rubber▪ Abrasion and weather resistant▪ smooth, fabric-covered surface
Temperature range	
-35°C to +90°C	
Sterilisation	
With steam up to 130 °C for max. 30 min	
Industry	
Cosmetics (Food)	

Product information

Product group
Hoses
Description
Wire-reinforced UPE hose
Characteristics
<ul style="list-style-type: none">▪ Particularly suitable for liquids with a high alcohol content such as liqueurs, grappa, whisky, brandy, vodka and any kind of spirits▪ Extraction of alcohol with a concentration of up to 98%▪ Perfect suitability for use in distilleries▪ Contamination-free transport of liquids while retaining their original organoleptic properties▪ Free of animals components, phthalates, adipates and materials. Meets the requirements of EC 1907/2006 (REACH)▪ Hose in accordance with EC 1935/2004 and 2023/2006/EC (GMP).▪ Hose can also be supplied with coloured sheathing (blue, red, yellow, etc.)
Maximum length
40.0 Metre
Connections
Large number of metal connections according to international standards
Connector sockets
<ul style="list-style-type: none">▪ Crimped▪ Safety clamp ends
Notes
Subject to technical changes.

ASEPTCOR® LI

Hose type	Part no.	Inner-Ø	Outer-Ø	Recom- mended operating pressure at 20°C	Minimum burst pressure at 20°C	Vacuum resistant	Minimum bending radius	Hose weight
		[mm]	[mm]	[bar]	[bar]	[bar]	[mm]	[kg/m]
AseptCor LI 19	ACCO.LI.019	19.0	30.0	10.0	30.0	-0.9	90.0	0.6
AseptCor LI 25	ACCO.LI.025	25.0	36.0	10.0	30.0	-0.9	110.0	0.73
AseptCor LI 32	ACCO.LI.032	32.0	43.0	10.0	30.0	-0.9	150.0	0.9
AseptCor LI 38	ACCO.LI.038	38.0	51.0	10.0	30.0	-0.9	180.0	1.25
AseptCor LI 50	ACCO.LI.050	50.0	64.0	10.0	30.0	-0.9	220.0	1.75
AseptCor LI 64	ACCO.LI.064	63.5	78.5	10.0	30.0	-0.9	300.0	2.37
AseptCor LI 75	ACCO.LI.075	75.0	91.0	10.0	30.0	-0.9	400.0	3.1
AseptCor LI 100	ACCO.LI.100	100.0	118.0	10.0	30.0	-0.9	600.0	4.95



Alimento Series

Alimento Series

Page

AseptCor® Milkmaster

Transport of fatty and non-fatty liquid foods.

20

AseptCor® Evo

Transport of milk and other liquids such as wine or fruit juices.

22

AseptCor® Evo Crush

Transport of milk and dairy products. The pressure-resistant structure allows the return to the original shape in case of accidental crushing.

24

AseptCor® Detect

Transport of fatty and non-fatty liquid foods.
Metal detector for the detection of metal particles in the medium.

26

AseptCor® Dynamic

Transport of high purity media as well as high purity steam.
Very resistant to dynamic stress.

28

AseptCor® Brew

Suitable for the high demands of the beer processing industry.

30

AseptCor® Drink

Transport of alcoholic beverages such as beer, cider, wine and soft drinks.

32

AseptCor® Aqua

Transport of drinking water. UBA guidelines validated.

34

AseptCor® Abrasive

Transport of food powders/grains such as coffee beans, cereals, sugar, and flour. High level of abrasion resistance of the inliner.

36

AseptCor® Cleaning

Specially developed for the transport of hot water and pure steam.
Enables safe cleaning and sterilisation processes.

38



Labelling: Supplier / hose type and size / batch number / standards / date of manufacture

The wire-reinforced NBR hoses of the AseptCor® MM series are used in the food industry and are suitable for transporting fatty and non-fatty liquid foods. The AseptCor® MM hoses are designed for medium to high system pressure and vacuum applications.



Technical characteristics

Construction	
Inliner	<ul style="list-style-type: none">NBR rubberRAL registration for food qualityTasteless and odourlessMirror-smooth surface
Reinforcement	<ul style="list-style-type: none">High strength plies of synthetic cord and embedded steel helix wire
Cover	<ul style="list-style-type: none">Synthetic rubberAbrasion, weather and ageing resistantsmooth, fabric-covered surface
Temperature range	
-20°C to +90°C	
Sterilisation	
With steam up to 130 °C for max. 30 min	
Industry	
Food	

Product information

Product group
Hoses
Description
Wire-reinforced NBR hose
Characteristics
<ul style="list-style-type: none">Perfect suitability for use in dairy plantsParticularly suitable for applications with a small bending radiusThanks to the flexibility and resistance capabilities, hoses of this type can be used in loading and unloading areasThe cover offers very good resistance to short-term contact with animal or vegetable fatsResistant to chemical cleaning agents as well as to the most common disinfection methods used in the food industryThe inner core is free of plasticisers, phthalates and components of animal origin, reducing the risk of bacterial growth and contamination of the conveyed mediumFree from animal derived ingredients, phthalates, adipates and materials subject to restrictions acc. to EC 1907/2006 (REACH).Hose in accordance with EC 1935/2004 and 2023/2006/EC (GMP).
Maximum length
40.0 Metre
Connections
Large number of metal connections according to international standards
Connector sockets
<ul style="list-style-type: none">CrimpedVulcanisedVulcanised and coatedFlanged endsSafety clamp ends
Notes
Subject to technical changes.

ASEPTCOR® MM

Hose type	Part no.	Inner-Ø	Outer-Ø	Recom- mended operating pressure at 20°C	Minimum burst pressure at 20°C	Vacuum resistant	Minimum bending radius	Hose weight
		[mm]	[mm]	[bar]	[bar]	[bar]	[mm]	[kg/m]
AseptCor MM 19	ACAL.MM.019	19.0	30.0	10.0	30.0	-0.9	50.0	0.6
AseptCor MM 25	ACAL.MM.025	25.0	36.0	10.0	30.0	-0.9	75.0	0.74
AseptCor MM 32	ACAL.MM.032	32.0	43.0	10.0	30.0	-0.9	80.0	0.9
AseptCor MM 38	ACAL.MM.038	38.0	50.0	10.0	30.0	-0.9	110.0	1.2
AseptCor MM 40	ACAL.MM.040	40.0	52.0	10.0	30.0	-0.9	120.0	1.25
AseptCor MM 45	ACAL.MM.045	45.0	57.0	10.0	30.0	-0.9	130.0	1.5
AseptCor MM 50	ACAL.MM.050	50.0	62.0	10.0	30.0	-0.9	150.0	1.55
AseptCor MM 65	ACAL.MM.065	65.0	78.0	10.0	30.0	-0.9	190.0	2.2
AseptCor MM 75	ACAL.MM.075	75.0	89.0	10.0	30.0	-0.9	220.0	2.55
AseptCor MM 100	ACAL.MM.100	100.0	115.0	10.0	30.0	-0.9	500.0	4.25



Labelling: Supplier / hose type and size / batch number / standards / date of manufacture

The wire-reinforced NR/NBR hoses of the AseptCor® EV series are used in the food industry and are suitable for transporting milk and other liquids (wine, fruit juice). The AseptCor® EV hoses are designed for medium pressure and vacuum applications.



Technical characteristics

Construction	
Inliner	<ul style="list-style-type: none">NR/NBR rubberRAL registration for food qualityTasteless and odourlessMirror-smooth surface
Reinforcement	<ul style="list-style-type: none">High strength plies of synthetic cord and embedded steel helix wire
Cover	<ul style="list-style-type: none">Synthetic rubberAbrasion and weather resistantsmooth, fabric-covered surface
Temperature range	
-30°C to +85°C	
Sterilisation	
With steam up to 120 °C for max. 30 min	
Industry	
Food	

Product information

Product group
Hoses
Description
Wire-reinforced NR/NBR hose
Characteristics
<ul style="list-style-type: none">Latest generation NR/NBR hose for tankers, designed to meet operators' requirements for maximum flexibility and food safetyThe improved lightweight structure facilitates handling, especially in loading and unloading areasParticularly suitable for transporting milk and dairy productsVery flexible even at low temperaturesNo risk of cross-contamination: The strict production process prohibits the use of potentially harmful products (risk classification R45, R46 or R49)Resistant to chemical cleaning agents as well as to the most common disinfection methods used in the food industry; however, only use non-oxidising productsThe inner core is free of plasticisers, phthalates and components of animal origin, reducing the risk of bacterial growth and contamination of the conveyed mediumFree from animal derived ingredients, phthalates, adipates and materials subject to restrictions acc. to EC 1907/2006 (REACH).Hose in accordance with EC 1935/2004 and 2023/2006/EC (GMP).
Maximum length
40.0 Metre
Connections
Large number of metal connections according to international standards
Connector sockets
<ul style="list-style-type: none">CrimpedVulcanisedVulcanised and coatedFlanged endsSafety clamp ends
Notes
Subject to technical changes.

ASEPTCOR® EV

Hose type	Part no.	Inner-Ø	Outer-Ø	Recom- mended operating pressure at 20°C	Minimum burst pressure at 20°C	Vacuum resistant	Minimum bending radius	Hose weight
		[mm]	[mm]	[bar]	[bar]	[bar]	[mm]	[kg/m]
AseptCor EV 25	ACALEV.025	25.0	36.0	6.0	18.0	-0.9	75.0	0.75
AseptCor EV 32	ACALEV.032	32.0	43.0	6.0	18.0	-0.9	100.0	0.95
AseptCor EV 38	ACALEV.038	38.0	49.0	6.0	18.0	-0.9	115.0	1.13
AseptCor EV 40	ACALEV.040	40.0	51.0	6.0	18.0	-0.9	120.0	1.18
AseptCor EV 45	ACALEV.045	45.0	56.0	6.0	18.0	-0.9	135.0	1.31
AseptCor EV 50	ACALEV.050	50.0	61.0	6.0	18.0	-0.9	150.0	1.44
AseptCor EV 52	ACALEV.052	52.0	64.0	6.0	18.0	-0.9	160.0	1.6
AseptCor EV 53	ACALEV.053	53.0	65.0	6.0	18.0	-0.8	160.0	1.63
AseptCor EV 60	ACALEV.060	60.0	72.0	6.0	18.0	-0.8	180.0	1.85
AseptCor EV 64	ACALEV.064	63.5	75.5	6.0	18.0	-0.8	190.0	1.94
AseptCor EV 70	ACALEV.070	70.0	83.0	6.0	18.0	-0.9	210.0	2.3
AseptCor EV 76	ACALEV.076	76.0	90.0	6.0	18.0	-0.9	230.0	2.59
AseptCor EV 80	ACALEV.080	80.0	94.0	6.0	18.0	-0.9	240.0	2.7
AseptCor EV 100	ACALEV.100	100.0	116.0	6.0	18.0	-0.9	300.0	4.0



Labelling: Supplier / hose type and size / batch number / standards / date of manufacture

The wire-reinforced NR/NBR hoses of the AseptCor® EC series are used in the food industry and are suitable for transporting milk and dairy products. The AseptCor® EC hoses are designed for medium pressure and vacuum applications. The special, pressure-resistant structure allows the return to the original shape in case of accidental crushing.



Technical characteristics

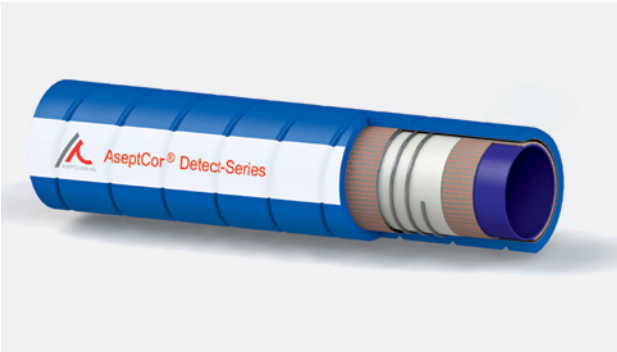
Construction	
Inliner	<ul style="list-style-type: none">▪ NR/NBR rubber▪ RAL registration for food quality▪ Tasteless and odourless▪ Mirror-smooth surface
Reinforcement	<ul style="list-style-type: none">▪ High strength plies of synthetic cord and embedded steel helix wire
Cover	<ul style="list-style-type: none">▪ Synthetic rubber▪ Abrasion and weather resistant▪ smooth, fabric-covered surface
Temperature range	
-30°C to +85°C	
Sterilisation	
With steam up to 120 °C for max. 30 min	
Industry	
Food	

Product information

Product group
Hoses
Description
Wire-reinforced NR/NBR hose
Characteristics
<ul style="list-style-type: none">▪ Latest generation NR/NBR hose for tankers, designed to meet operators' requirements for maximum flexibility and food safety▪ The selected materials meet the strictest legal requirements for food quality▪ The improved lightweight structure facilitates handling, especially in loading and unloading areas▪ Particularly suitable for transporting milk and dairy products▪ Very flexible even at low temperatures▪ No risk of cross-contamination: The strict production process prohibits the use of potentially harmful products (risk classification R45, R46 or R49)▪ Resistant to chemical cleaning agents as well as to the most common disinfection methods used in the food industry; however, only use non-oxidising products▪ The inner core is free of plasticisers, phthalates and components of animal origin, reducing the risk of bacterial growth and contamination of the conveyed medium▪ Free from animal derived ingredients, phthalates, adipates and materials subject to restrictions acc. to EC 1907/2006 (REACH).▪ Hose in accordance with EC 1935/2004 and 2023/2006/EC (GMP).
Maximum length
40.0 Metre
Connections
Large number of metal connections according to international standards
Connector sockets
<ul style="list-style-type: none">▪ Crimped▪ Safety clamp ends
Notes
Subject to technical changes.

ASEPTCOR® EC

Hose type	Part no.	Inner-Ø	Outer-Ø	Recom- mended operating pressure at 20°C	Minimum burst pressure at 20°C	Vacuum resistant	Minimum bending radius	Hose weight
		[mm]	[mm]	[bar]	[bar]	[bar]	[mm]	[kg/m]
AseptCor EC 38	ACALEC.038	38.0	51.0	6.0	18.0	-0.7	120.0	1.1
AseptCor EC 51	ACALEC.051	51.0	64.0	6.0	18.0	-0.7	150.0	1.39
AseptCor EC 53	ACALEC.053	53.0	66.0	6.0	18.0	-0.7	160.0	1.41
AseptCor EC 55	ACALEC.055	55.0	68.0	6.0	18.0	-0.7	165.0	1.46
AseptCor EC 60	ACALEC.060	60.0	74.0	6.0	18.0	-0.7	180.0	1.75
AseptCor EC 64	ACALEC.064	63.5	77.5	6.0	18.0	-0.7	190.0	1.85
AseptCor EC 70	ACALEC.070	70.0	85.0	6.0	18.0	-0.7	210.0	2.1
AseptCor EC 76	ACALEC.076	76.0	91.0	6.0	18.0	-0.7	230.0	2.25



Labelling: Supplier / hose type and size / batch number / standards / date of manufacture

The wire-reinforced NR/NBR hoses of the AseptCor® DE series are used in the food industry and are suitable for transporting fatty and non-fatty liquid foods. The AseptCor® DE hoses are designed for medium to high system pressure and vacuum applications. The special rubber compound of the inliner makes it possible to detect the accidental presence of metal particles in the conveyed medium by means of a metal detector.



Technical characteristics

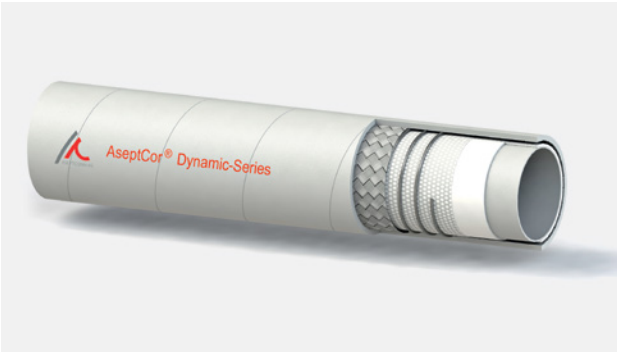
Construction	
Inliner	<ul style="list-style-type: none">NBR rubberFood qualityTasteless and odourlessMirror-smooth surface
Reinforcement	<ul style="list-style-type: none">High strength plies of synthetic cord and embedded steel helix wire
Cover	<ul style="list-style-type: none">Synthetic rubberAbrasion, ozone and weather resistantResistant to contact with animal and vegetable fatsWide ribbed, fabric-covered surface
Temperature range	
-20°C to +90°C	
Sterilisation	
With steam up to 130 °C for max. 30 min	
Industry	
Food	

Product information

Product group
Hoses
Description
Wire-reinforced NBR hose
Characteristics
<ul style="list-style-type: none">Free from animal derived ingredients, phthalates, adipates and materials subject to restrictions acc. to EC 1907/2006 (REACH).Hose in accordance with EC 1935/2004 and 2023/2006/EC (GMP).
Maximum length
40.0 Metre
Connections
Large number of metal connections according to international standards
Connector sockets
<ul style="list-style-type: none">CrimpedSafety clamp ends
Notes
Subject to technical changes.

ASEPTCOR® DE

Hose type	Part no.	Inner-Ø	Outer-Ø	Recom- mended operating pressure at 20°C	Minimum burst pressure at 20°C	Vacuum resistant	Minimum bending radius	Hose weight
		[mm]	[mm]	[bar]	[bar]	[bar]	[mm]	[kg/m]
AseptCor DE 25	ACAL.DE.025	25.0	37.0	10.0	40.0	-0.9	75.0	0.83
AseptCor DE 38	ACAL.DE.038	38.0	51.0	10.0	40.0	-0.9	115.0	1.35
AseptCor DE 51	ACAL.DE.051	51.0	66.0	10.0	40.0	-0.9	150.0	1.97
AseptCor DE 64	ACAL.DE.064	63.5	79.5	10.0	40.0	-0.9	195.0	2.53
AseptCor DE 76	ACAL.DE.076	76.0	92.0	10.0	40.0	-0.9	225.0	3.26
AseptCor DE 102	ACAL.DE.102	102.0	120.0	10.0	40.0	-0.9	360.0	4.75



Labelling: Supplier / hose type and size / batch number / standards / date of manufacture

The stainless steel braided PTFE hoses from the AseptCor® DY series are versatile and suitable for transporting high-purity media as well as ultra-pure steam. The AseptCor® DY hoses are designed for applications with high system pressures and vacuum and can be used within a wide temperature range. They are also very resistant to dynamic stress.



Technical characteristics

Construction	
Inliner	<ul style="list-style-type: none">PTFEFully fluorinatedMirror-smooth surface
Reinforcement	<ul style="list-style-type: none">High strength plies of synthetic cord and embedded steel helix wire AISI 302AISI 304 stainless steel braiding
Cover	<ul style="list-style-type: none">Transparent silicone rubberSmooth, shiny surfaceSpecial design with low coefficient of friction
Temperature range	
-30°C to +150°C (briefly up to +170°C)	
Sterilisation	
With steam up to 140°C at 3.0bar	
Industry	
Food (<i>Chemicals, cosmetics</i>)	

Product information

Product group
Hoses
Description
Stainless steel braided reinforced PTFE hose
Characteristics
<ul style="list-style-type: none">Full bond adhesion between the fluorinated liner and the rest of the structureHigh level of flexibility, under high as well as low temperature conditionsFree from animal derived ingredients, phthalates, adipates and materials subject to restrictions acc. to EC 1907/2006 (REACH).Hose in accordance with EC 1935/2004 and 2023/2006/EC (GMP).
Maximum length
10.0 Metres (longer lengths available on request)
Connections
Large number of metal connections according to international standards
Connector sockets
<ul style="list-style-type: none">CrimpedSafety clamp ends
Notes
Subject to technical changes.

ASEPTCOR® DY

Hose type	Part no.	Inner-Ø	Outer-Ø	Recom- mended operating pressure at 20°C	Minimum burst pressure at 20°C	Vacuum resistant	Minimum static bending radius	Minimum dynamic bending radius	Hose weight
		[mm]	[mm]	[bar]	[bar]	[bar]	[mm]	[mm]	[kg/m]
AseptCor DY 13	ACAL.DY.013	13.0	23.0	40.0	160.0	-0.9	60.0	80.0	0.7
AseptCor DY 19	ACAL.DY.019	19.0	29.0	40.0	160.0	-0.9	85.0	115.0	0.9
AseptCor DY 25	ACAL.DY.025	25.0	35.0	40.0	160.0	-0.9	112.0	150.0	1.1
AseptCor DY 38	ACAL.DY.038	38.0	50.0	30.0	120.0	-0.9	170.0	230.0	1.7
AseptCor DY 51	ACAL.DY.051	51.0	63.0	16.0	64.0	-0.9	225.0	310.0	2.51



Labelling: Supplier / hose type and size / batch number / standards / date of manufacture

The wire-reinforced BIIR hoses of the AseptCor® BR series have been specially developed for the high demands of the beer processing industry. The AseptCor® BR hoses are designed for high system pressure and vacuum applications.



Technical characteristics

Construction	
Inliner	<ul style="list-style-type: none">▪ BIIR rubber▪ Food quality▪ Tasteless and odourless▪ Mirror-smooth surface
Reinforcement	<ul style="list-style-type: none">▪ High strength plies of synthetic cord and embedded steel helix wire
Cover	<ul style="list-style-type: none">▪ CR rubber▪ Ageing, abrasion, ozone and weather resistant▪ smooth, fabric-covered surface
Temperature range	
-40°C to +120°C	
Sterilisation	
With steam up to 130 °C for max. 30 min	
Industry	
Food	

Product information

Product group
Hoses
Description
Wire-reinforced BIRR hose
Characteristics
<ul style="list-style-type: none">▪ Suitable for transporting raw, pasteurised and organic beer, wine or soft drinks▪ The inner core is free of plasticisers, phthalates and components of animal origin, reducing the risk of bacterial growth and contamination of the conveyed medium▪ Free from animal derived ingredients, phthalates, adipates and materials subject to restrictions acc. to EC 1907/2006 (REACH).▪ Hose in accordance with EC 1935/2004 and 2023/2006/EC (GMP).
Maximum length
40.0 Metre
Connections
Large number of metal connections according to international standards
Connector sockets
<ul style="list-style-type: none">▪ Crimped▪ Vulcanised▪ Vulcanised and coated▪ Flanged ends▪ Safety clamp ends
Notes
Subject to technical changes.

ASEPTCOR® BR

Hose type	Part no.	Inner-Ø	Outer-Ø	Recom- mended operating pressure at 20°C	Minimum burst pressure at 20°C	Vacuum resistant	Minimum bending radius	Hose weight
		[mm]	[mm]	[bar]	[bar]	[bar]	[mm]	[kg/m]
AseptCor BR 19	ACAL.BR.019	19.0	32.0	15.0	45.0	-0.9	95.0	0.67
AseptCor BR 25	ACAL.BR.025	25.0	38.0	15.0	45.0	-0.9	125.0	0.85
AseptCor BR 32	ACAL.BR.032	32.0	46.0	15.0	45.0	-0.9	160.0	1.2
AseptCor BR 38	ACAL.BR.038	38.0	52.0	15.0	45.0	-0.9	190.0	1.5
AseptCor BR 50	ACAL.BR.050	50.0	65.0	15.0	45.0	-0.9	300.0	1.9
AseptCor BR 65	ACAL.BR.065	65.0	84.0	15.0	45.0	-0.9	450.0	3.25
AseptCor BR 75	ACAL.BR.075	75.0	95.0	15.0	45.0	-0.9	530.0	3.85
AseptCor BR 100	ACAL.BR.100	100.0	121.0	15.0	45.0	-0.9	700.0	5.6



Labelling: Supplier / hose type and size / batch number / standards / date of manufacture

The wire-reinforced BIIR hoses of the AseptCor® DR series are used in the food industry and are suitable for transporting alcoholic beverages such as beer, cider, wine and soft drinks. The AseptCor® DR hoses are designed for medium to high system pressure and vacuum applications.



Technical characteristics

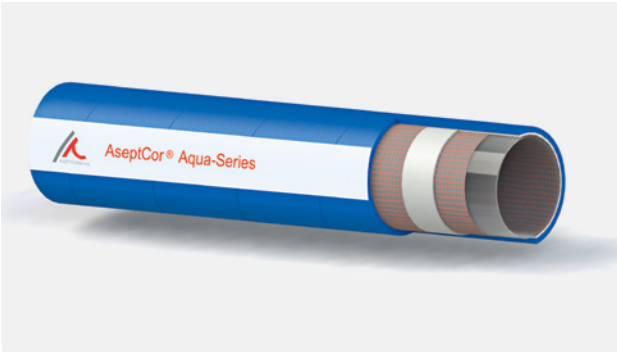
Construction	
Inliner	<ul style="list-style-type: none">▪ BIIR rubber▪ Food quality▪ Tasteless and odourless▪ Mirror-smooth surface
Reinforcement	<ul style="list-style-type: none">▪ High strength plies of synthetic cord and embedded steel helix wire
Cover	<ul style="list-style-type: none">▪ EPDM-based rubber▪ Ageing, abrasion, ozone and weather resistant▪ smooth, fabric-covered surface
Temperature range	
-40°C to +120°C	
Sterilisation	
With steam up to 130 °C for max. 30 min	
Industry	
Food	

Product information

Product group
Hoses
Description
Wire-reinforced BIIR hose
Characteristics
<ul style="list-style-type: none">▪ The inner core is free of plasticisers, phthalates and components of animal origin, reducing the risk of bacterial growth and contamination of the conveyed medium▪ Free from animal derived ingredients, phthalates, adipates and materials subject to restrictions acc. to EC 1907/2006 (REACH).▪ Hose in accordance with EC 1935/2004 and 2023/2006/EC (GMP).
Maximum length
40.0 Metre
Connections
Large number of metal connections according to international standards
Connector sockets
<ul style="list-style-type: none">▪ Crimped▪ Vulcanised▪ Vulcanised and coated▪ Flanged ends▪ Safety clamp ends
Notes
Subject to technical changes.

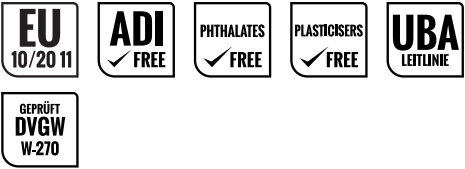
ASEPTCOR® DR

Hose type	Part no.	Inner-Ø	Outer-Ø	Recom- mended operating pressure at 20°C	Minimum burst pressure at 20°C	Vacuum resistant	Minimum bending radius	Hose weight
		[mm]	[mm]	[bar]	[bar]	[bar]	[mm]	[kg/m]
AseptCor DR 19	ACAL.DR.019	19.0	31.0	10.0	30.0	-0.9	80.0	0.6
AseptCor DR 25	ACAL.DR.025	25.0	37.0	10.0	30.0	-0.9	120.0	0.74
AseptCor DR 25 HW	ACAL.DR.025.HW	25.0	38.0	10.0	30.0	-0.9	120.0	0.82
AseptCor DR 32	ACAL.DR.032	32.0	44.0	10.0	30.0	-0.9	150.0	0.9
AseptCor DR 32 HW	ACAL.DR.032.HW	32.0	45.0	10.0	30.0	-0.9	150.0	1
AseptCor DR 38	ACAL.DR.038	38.0	51.0	10.0	30.0	-0.9	200.0	1.25
AseptCor DR 38 HW	ACAL.DR.038.HW	38.0	52.0	10.0	30.0	-0.9	200.0	1.38
AseptCor DR 50	ACAL.DR.050	50.0	66.0	10.0	30.0	-0.9	250.0	1.95
AseptCor DR 51	ACAL.DR.051	51.0	66.0	10.0	30.0	-0.9	250.0	1.8
AseptCor DR 64	ACAL.DR.064	63.5	79.5	10.0	30.0	-0.9	360.0	2.6
AseptCor DR 64 HW	ACAL.DR.064.HW	63.5	80.5	10.0	30.0	-0.9	360.0	2.7
AseptCor DR 75	ACAL.DR.075	75.0	91.0	10.0	30.0	-0.9	450.0	3.18
AseptCor DR 76	ACAL.DR.076	76.0	92.0	10.0	30.0	-0.9	450.0	3.23
AseptCor DR 100	ACAL.DR.100	100.0	116.0	10.0	30.0	-0.9	600.0	3.9
AseptCor DR 100 HW	ACAL.DR.100.HW	100.0	118.0	10.0	30.0	-0.9	600.0	4.6
AseptCor DR 102	ACAL.DR.102	102.0	118.0	10.0	30.0	-0.9	600.0	4
AseptCor DR 102 HW	ACAL.DR.102.HW	102.0	120.0	10.0	30.0	-0.9	600.0	4.7



Labelling: Supplier / hose type and size / batch number / standards / date of manufacture

The fabric-reinforced TPE hoses from the AseptCor® AQ series have been specially developed for the transport of drinking water and meet the highest quality requirements of the UBA guideline and DVGW worksheet W270. Hoses of the AseptCor AQ series are validated according to UBA guidelines for cold (+23°C) and warm water (+60°C).



Technical characteristics

Construction

Inliner

- Technopolymer
- Transparent, tasteless and odourless
- Mirror-smooth surface

Reinforcement

- Synthetic fabric layers

Cover

- Technopolymer
- Ageing, abrasion, ozone and weather resistant
- smooth, fabric-covered surface

Temperature range
-30°C to +90°C

Sterilisation
With steam up to 120°C for max. 30 min (without pressure)
CIP suitable

Industry
Food

Product information

Product group
Hoses

Description
Fabric-reinforced technopolymer hose

Characteristics

- The UBA validation for hot water ensures that the original properties of the water (purity), the contamination-free handling and the organoleptic properties (odour and taste) are retained even at high temperatures up to +60°C
- No risk of bacterial growth and contamination in case of heating of the drinking water
- Free of animals components, phthalates, adipates and materials. Meets the requirements of EC 1907/2006 (REACH)
- Hose in accordance with EC 1935/2004 and 2023/2006/EC (GMP).
- We recommend cleaning the hoses carefully before each individual use and before storage

Maximum length
40.0 Metre

Connections
Large number of metal connections according to international standards

Connector sockets

- Crimped
- Safety clamp ends

Notes
Subject to technical changes.

ASEPTCOR® AQ

Hose type	Part no.	Inner-Ø	Outer-Ø	Recom- mended operating pressure at 20°C	Minimum burst pressure at 20°C	Vacuum resistant	Minimum bending radius	Hose weight
		[mm]	[mm]	[bar]	[bar]	[bar]	[mm]	[kg/m]
AseptCor AQ 13	ACAL.AQ.013	13.0	20.0	20.0	60.0	-	70.0	0.19
AseptCor AQ 16	ACAL.AQ.016	16.0	23.0	16.0	48.0	-	90.0	0.23
AseptCor AQ 19	ACAL.AQ.019	19.0	27.0	16.0	48.0	-	120.0	0.31
AseptCor AQ 25	ACAL.AQ.025	25.0	34.0	14.0	42.0	-	150.0	0.44
AseptCor AQ 32	ACAL.AQ.032	32.0	44.0	12.0	36.0	-	190.0	0.78
AseptCor AQ 38	ACAL.AQ.038	38.0	51.0	10.0	30.0	-	240.0	1.05
AseptCor AQ 45	ACAL.AQ.045	45.0	59.0	10.0	30.0	-	270.0	1.23
AseptCor AQ 50	ACAL.AQ.050	50.0	64.0	10.0	30.0	-	300.0	1.33
AseptCor AQ 65	ACAL.AQ.065	65.0	81.0	10.0	30.0	-	390.0	1.48



Labelling: Supplier / hose type and size / batch number / standards / date of manufacture

The wire-reinforced polyurethane hoses from the AseptCor® AB series are used in the food industry and are particularly suitable for transporting food powders/ grains such as coffee beans, grain, sugar and flour. They have been specially developed for applications where high abrasion resistance of the inliner is required.



Technical characteristics

Construction	
Inliner	<ul style="list-style-type: none">▪ Polyurethane▪ Non-toxic▪ Mirror-smooth surface
Reinforcement	<ul style="list-style-type: none">▪ High strength plies of synthetic cord and embedded steel helix wire▪ Built-in copper wires
Cover	<ul style="list-style-type: none">▪ Synthetic rubber▪ Abrasion resistant▪ Wide ribbed, fabric-covered surface▪ Antistatic (R<10⁹ Ω)
Temperature range	
-35°C to +100°C	
Sterilisation	
With steam up to 130 °C for max. 30 min	
Industry	
Food	

Product information

Product group
Hoses
Description
Wire-reinforced polyurethane hose
Characteristics
<ul style="list-style-type: none">▪ The special, wide-ribbed cover improves flexibility and simplifies handling of the hose▪ Free from animal derived ingredients, phthalates, adipates and materials subject to restrictions acc. to EC 1907/2006 (REACH).▪ Hose in accordance with EC 1935/2004 and 2023/2006/EC (GMP).
Maximum length
40.0 Metre
Connections
Large number of metal connections according to international standards
Connector sockets
<ul style="list-style-type: none">▪ Crimped▪ Safety clamp ends
Notes
Subject to technical changes.

ASEPTCOR® AB

Hose type	Part no.	Inner-Ø	Outer-Ø	Recom- mended operating pressure at 20°C	Minimum burst pressure at 20°C	Vacuum resistant	Minimum bending radius	Hose weight
		[mm]	[mm]	[bar]	[bar]	[bar]	[mm]	[kg/m]
AseptCor AB 51	ACAL.AB.051	51.0	65.0	4.0	12.0	-0.9	250.0	1.75
AseptCor AB 64	ACAL.AB.064	63.5	79.5	4.0	12.0	-0.9	350.0	2.45
AseptCor AB 75	ACAL.AB.075	75.0	91.0	4.0	12.0	-0.9	450.0	2.9
AseptCor AB 80	ACAL.AB.080	80.0	96.0	4.0	12.0	-0.9	480.0	3
AseptCor AB 100	ACAL.AB.100	100.0	118.0	4.0	12.0	-0.9	600.0	4.2
AseptCor AB 102	ACAL.AB.102	102.0	120.0	4.0	12.0	-0.9	600.0	4.3



Labelling: Supplier / hose type and size / batch number / standards / date of manufacture

The fabric-reinforced EPDM hoses from the AseptCor® CL series have been specially developed for the transport of hot water and ultra-pure steam (up to +164°C) and enable safe cleaning and sterilisation processes. They are normally used for cleaning processes in the dairy industry, in dairies and in food processing plants.



Technical characteristics

Construction	
Inliner	<ul style="list-style-type: none">EPDMMirror-smooth surface
Reinforcement	<ul style="list-style-type: none">Synthetic fabric layers
Cover	<ul style="list-style-type: none">EPDMAbrasion and weather resistantsmooth, fabric-covered surface
Temperature range	
-40°C to +164°C	
Industry	
Food	
Chemicals	
Cosmetics	

Product information

Product group
Hoses
Description
Fabric-reinforced EPDM hose
Characteristics
<ul style="list-style-type: none">The cover is very heat-resistant and resistant to short-term contact with animal or vegetable fatsNot suitable for continuous transport of saturated steamFree from animal derived ingredients, phthalates, adipates and materials subject to restrictions acc. to EC 1907/2006 (REACH).Hose in accordance with EC 1935/2004 and 2023/2006/EC (GMP).Operating pressure at +95°C: 20 bar; safety factor ≥ 3Operating pressure at +164°C: 6 bar; safety factor ≥ 10
Maximum length
40.0 Metre
Connections
Large number of metal connections according to international standards
Connector sockets
Safety clamp ends
Notes
Subject to technical changes.

ASEPTCOR® CL

Hose type	Part no.	Inner-Ø	Outer-Ø	Recom- mended operating pressure at 20°C	Minimum burst pressure at 20°C	Vacuum resistant	Minimum bending radius	Hose weight
		[mm]	[mm]	[bar]	[bar]	[bar]	[mm]	[kg/m]
AseptCor CL 10	ACAL.CL.10	10.0	20.0	6.0	20.0	-	75.0	0.27
AseptCor CL 13	ACAL.CL.13	13.0	23.0	6.0	20.0	-	100.0	0.32
AseptCor CL 16	ACAL.CL.16	16.0	28.0	6.0	20.0	-	120.0	0.48
AseptCor CL 19	ACAL.CL.19	19.0	31.0	6.0	20.0	-	160.0	0.54
AseptCor CL 25	ACAL.CL.25	25.0	39.0	6.0	20.0	-	200.0	0.82
AseptCor CL 32	ACAL.CL.32	32.0	46.0	6.0	20.0	-	260.0	1.04
AseptCor CL 38	ACAL.CL.38	38.0	54.0	6.0	20.0	-	300.0	1.4
AseptCor CL 50	ACAL.CL.50	50.0	67.0	6.0	20.0	-	380.0	1.76



Chem Series

Chem Series

Page

AseptCor® Dynamic Premium

Transport of high purity media as well as high purity steam.
Electrostatic voltage can be dissipated.

42

AseptCor® Multichem EPM

Particularly suitable for the transport of highly concentrated chemicals.
Electrostatic voltage can be dissipated.

44

AseptCor® Multichem UPE

Particularly suitable for the transport of aggressive chemicals.
Electrostatic voltage can be dissipated.

46

AseptCor® Multiflon

Transport of highly concentrated chemicals and solvents.
Electrostatic voltage can be dissipated.

48

AseptCor® Multipharm

Transport of chemicals and food.
Electrostatic voltage can be dissipated.

50

AseptCor® Tank

For use in petrochemistry.

52



Labelling: Supplier / hose type and size / batch number / standards / date of manufacture

The wire-reinforced PFA hoses from the AseptCor® DYP series are versatile and are suitable for transporting high-purity media as well as pure steam. The AseptCor® DYP hoses have been designed for applications requiring the highest safety (ATEX zone). Their antistatic structure, allows electrostatic voltages to be dissipated via both the inliner and the cover.



Technical characteristics

Construction	
Inliner	<ul style="list-style-type: none">PFA (Perfluoralkoxy), blackFluorinated, surface as smooth as glassAntistatic R<10⁶ Ω
Reinforcement	<ul style="list-style-type: none">High strength plies of synthetic cord and embedded steel helix wireCopper wires on request
Cover	<ul style="list-style-type: none">Synthetic rubberAbrasion and weather resistantsmooth, fabric-covered surfaceAntistatic R<10⁶ Ωsmooth, fabric-covered surface

Temperature range
As per EN 12115: 2011 (-20°C to +65°C)

Sterilisation
<ul style="list-style-type: none">With steam up to 164°C for max. 30 minNot autoclavable

Electrotechnical characteristics
Resistance through the cover: R<10 ⁸ Ω
Identification symbol:
<ul style="list-style-type: none">Ω/T for version without copper wiresM/T for the version with copper wires

Industry
Chemicals (<i>Cosmetics</i>)

Product information

Product group
Hoses

Description
PFA hose / ATEX

Characteristics
<ul style="list-style-type: none">Very suitable for the transport of cosmetic, pharmaceutical and highly flammable chemical mediaThe fluorinated inliner ensures highest temperature resistance and resistance to aggressive chemicalsFree from animal derived ingredients, phthalates, adipates and materials subject to restrictions acc. to EC 1907/2006 (REACH).Hose in accordance with EC 1935/2004 and 2023/2006/EC (GMP).In accordance with EN 12115:2011

Maximum length
<ul style="list-style-type: none">ID 13.0mm and ID 63.5mm up to 100.0mm - 20.0 metresID 19.0mm to ID 51.0mm - 30.0 metres

Connections
Large number of metal connections according to international standards

Connector sockets
<ul style="list-style-type: none">CrimpedSafety clamp ends

Notes
Subject to technical changes.

ASEPTCOR® DYP

Hose type	Part no.	Inner-Ø	Outer-Ø	Recom- mended operating pressure at 20°C	Minimum burst pressure at 20°C	Vacuum resistant	Minimum static bending radius	Hose weight
		[mm]	[mm]	[bar]	[bar]	[bar]	[mm]	[kg/m]
AseptCor DYP 13	ACCH.DYP.013	13.0	25.0	10.0	40.0	-0.9	135.0	0.51
AseptCor DYP 19	ACCH.DYP.019	19.0	31.0	10.0	40.0	-0.9	188.0	0.67
AseptCor DYP 25	ACCH.DYP.025	25.0	37.0	10.0	40.0	-0.9	225.0	0.88
AseptCor DYP 32	ACCH.DYP.032	32.0	45.0	10.0	40.0	-0.9	262.0	1.16
AseptCor DYP 38	ACCH.DYP.038	38.0	51.0	10.0	40.0	-0.9	338.0	1.43
AseptCor DYP 51	ACCH.DYP.051	51.0	65.5	10.0	40.0	-0.9	412.0	1.95
AseptCor DYP 64	ACCH.DYP.064	63.5	79.5	10.0	40.0	-0.9	450.0	2.75
AseptCor DYP 76	ACCH.DYP.076	76.0	92.0	10.0	40.0	-0.9	525.0	3.2
AseptCor DYP 100	ACCH.DYP.100	100.0	117.0	10.0	40.0	-0.9	700.0	4.6



Labelling: Supplier / hose type and size / date of manufacture

The wire-reinforced EPM hoses from the AseptCor® ME series are used in the chemical industry and are particularly suitable for transporting highly concentrated chemicals. The EPM material used for the inliner offers better chemical resistance at high temperatures compared to EPDM. Thanks to its impermeable property, it is also more resistant to the transport of e.g. acetone, alcohol, esters and acids.

Technical characteristics

Construction	
Inliner	<ul style="list-style-type: none">EPMSmooth surface, free from nitrosaminesAntistatic R<10⁶ Ω
Reinforcement	<ul style="list-style-type: none">High strength plies of synthetic cord and embedded steel helix wireCopper wires on request
Cover	<ul style="list-style-type: none">EPDMAbrasion, ozone and weather resistantsmooth, fabric-covered surfaceAntistatic R<10⁶ Ω
Temperature range	
As per EN 12115: 2011 (-20°C to +65°C)	
Sterilisation	
With steam up to 130 °C for max. 30 min	
Electrotechnical characteristics	
Identification symbol:	
<ul style="list-style-type: none">Ω/T for version without copper wiresM/T for the version with copper wires	
Industry	
Chemicals	

Product information

Product group
Hoses
Description
Wire-reinforced EPM hose
Characteristics
<ul style="list-style-type: none">Advantages of EPM compared to EPDM:<ul style="list-style-type: none">- Higher resistance to oxidising acids- Offers better compression set values and thus makes assembly with fittings safer in applications in the chemical industryIn accordance with EN 12115:2011
Maximum length
40.0 Metre
Connections
Large number of metal connections according to international standards
Connector sockets
<ul style="list-style-type: none">CrimpedSafety clamp ends
Notes
Subject to technical changes.

ASEPTCOR® ME

Hose type	Part no.	Inner-Ø	Outer-Ø	Recom- mended operating pressure at 20°C	Minimum burst pressure at 20°C	Vacuum- resistant	Minimum static bending radius	Hose weight
		[mm]	[mm]	[bar]	[bar]	[bar]	[mm]	[kg/m]
AseptCor ME 19	ACCH.ME.019	19.0	31.0	16.0	64.0	-0.9	125.0	0.7
AseptCor ME 25	ACCH.ME.025	25.0	37.0	16.0	64.0	-0.9	150.0	0.8
AseptCor ME 32	ACCH.ME.032	32.0	44.0	16.0	64.0	-0.9	175.0	1
AseptCor ME 38	ACCH.ME.038	38.0	51.0	16.0	64.0	-0.9	225.0	1.26
AseptCor ME 50	ACCH.ME.050	50.0	66.0	16.0	64.0	-0.9	275.0	2.1
AseptCor ME 51	ACCH.ME.051	51.0	67.0	16.0	64.0	-0.9	275.0	2.15
AseptCor ME 64	ACCH.ME.064	63.5	79.5	16.0	64.0	-0.9	300.0	2.6
AseptCor ME 75	ACCH.ME.075	75.0	91.0	16.0	64.0	-0.8	350.0	3.05
AseptCor ME 76	ACCH.ME.076	76.0	92.0	16.0	48.0	-0.8	350.0	3.1
AseptCor ME 100	ACCH.ME.100	100.0	118.0	16.0	48.0	-0.8	450.0	4.95
AseptCor ME 102	ACCH.ME.102	102.0	120.0	16.0	48.0	-0.8	450.0	5



Labelling: Supplier / hose type and size / date of manufacture

The wire-reinforced UPE hoses from the AseptCor® MU series are used in the chemical industry and are particularly suitable for transporting aggressive chemicals. Their antistatic structure, allows electrostatic voltages to be dissipated via both the inliner and the cover.

Hose approved by the Ineris Institute, certificate no. INERIS-16-AM-339, for use in ATEX zones.

Technical characteristics

Construction	
Inliner	<ul style="list-style-type: none">▪ UPE▪ Smooth surface▪ Antistatic R<10⁶ Ω
Reinforcement	<ul style="list-style-type: none">▪ High strength plies of synthetic cord and embedded steel helix wire▪ Copper wires on request
Cover	<ul style="list-style-type: none">▪ EPDM▪ Abrasion, ozone and weather resistant▪ smooth, fabric-covered surface▪ Antistatic R<10⁶ Ω
Temperature range	
As per EN 12115: 2011 (-20°C to +65°C)	
Sterilisation	
With steam up to 130 °C for max. 30 min	
Electrotechnical characteristics	
Resistance through the cover: R<10 ⁶ Ω	
Identification symbol: <ul style="list-style-type: none">▪ Ω/T for version without copper wires▪ M/T for the version with copper wires	
Industry	
Chemicals	

Product information

Product group
Hoses
Description
Wire-reinforced UPE hose / ATEX
Characteristics
In accordance with EN 12115:2011
Maximum length
40.0 Metre
Connections
Large number of metal connections according to international standards
Connector sockets
<ul style="list-style-type: none">▪ Crimped▪ Safety clamp ends
Notes
Subject to technical changes.

ASEPTCOR® MU

Hose type	Part no.	Inner-Ø	Outer-Ø	Recom- mended operating pressure at 20°C	Minimum burst pressure at 20°C	Vacuum resistant	Minimum static bending radius	Hose weight
		[mm]	[mm]	[bar]	[bar]	[bar]	[mm]	[kg/m]
AseptCor MU 19	ACCH.MU.019	19.0	31.0	16.0	64.0	-0.9	125.0	0.6
AseptCor MU 25	ACCH.MU.025	25.0	37.0	16.0	64.0	-0.9	150.0	0.8
AseptCor MU 32	ACCH.MU.032	32.0	44.0	16.0	64.0	-0.9	175.0	1
AseptCor MU 38	ACCH.MU.038	38.0	51.0	16.0	64.0	-0.9	225.0	1.3
AseptCor MU 50	ACCH.MU.050	50.0	66.0	16.0	64.0	-0.9	275.0	2
AseptCor MU 51	ACCH.MU.051	51.0	67.0	16.0	64.0	-0.9	275.0	2.05
AseptCor MU 64	ACCH.MU.064	63.5	79.5	16.0	64.0	-0.9	300.0	2.7
AseptCor MU 75	ACCH.MU.075	75.0	91.0	16.0	64.0	-0.8	350.0	3
AseptCor MU 76	ACCH.MU.076	76.0	92.0	16.0	48.0	-0.8	350.0	3.05
AseptCor MU 100	ACCH.MU.100	100.0	118.0	16.0	48.0	-0.8	450.0	4.9
AseptCor MU 102	ACCH.MU.102	102.0	120.0	16.0	48.0	-0.8	450.0	5



Labelling: Supplier / hose type and size / batch number / standards / date of manufacture

The wire-reinforced PFA hoses from the AseptCor® MF series are used in the chemical industry and are particularly suitable for transporting highly concentrated chemicals and solvents. The fluorinated inliner is impermeable and offers excellent resistance to oxidation, temperature and mechanical stress, preventing cracking.



Technical characteristics

Construction

- Inliner
 - PFA (Perfluoroalkoxy)
 - Fluorinated, surface as smooth as glass
- Reinforcement
 - High strength plies of synthetic cord and embedded steel helix wire
 - Two copper wires
- Cover
 - EPDM
 - Abrasion, ozone and weather resistant
 - smooth, fabric-covered surface
 - Antistatic R<10⁶ Ω

Temperature range

As per EN 12115: 2011 (-20°C to +65°C)

Sterilisation

With steam up to 130 °C for max. 30 min

Electrotechnical characteristics

- Identification symbol:
- Ω/T for version without copper wires
 - M/T for the version with copper wires

Industry

Chemicals

Product information

Product group

Hoses

Description

Wire-reinforced PFA hose

Characteristics

- Hose in accordance with EC 1935/2004 and 2023/2006/EC (GMP).
- Free from animal derived ingredients, phthalates, adipates and materials subject to restrictions acc. to EC 1907/2006 (REACH).
- In accordance with EN 12115:2011

Maximum length

ID 13.0mm and ID 63.5mm up to 100.0mm - 20.0 metres
ID 19.0mm to ID 51.0mm - 30.0 metres

Connections

Large number of metal connections according to international standards

Connector sockets

- Crimped
- Safety clamp ends

Notes

Subject to technical changes.

ASEPTCOR® MF

Hose type	Part no.	Inner-Ø	Outer-Ø	Recom- mended operating pressure at 20°C	Minimum burst pressure at 20°C	Vacuum resistant	Minimum static bending radius	Hose weight
		[mm]	[mm]	[bar]	[bar]	[bar]	[mm]	[kg/m]
AseptCor MF 13	ACCH.MF.013	13.0	25.0	16.0	64.0	-0.9	90.0	0.55
AseptCor MF 19	ACCH.MF.019	19.0	32.0	16.0	64.0	-0.9	125.0	0.75
AseptCor MF 25	ACCH.MF.025	25.0	38.0	16.0	64.0	-0.9	150.0	0.95
AseptCor MF 32	ACCH.MF.032	32.0	45.0	16.0	64.0	-0.9	175.0	1.15
AseptCor MF 38	ACCH.MF.038	38.0	51.0	16.0	64.0	-0.9	225.0	1.5
AseptCor MF 51	ACCH.MF.051	51.0	66.0	16.0	64.0	-0.9	275.0	2.2
AseptCor MF 64	ACCH.MF.064	63.5	79.5	16.0	64.0	-0.9	300.0	3
AseptCor MF 76	ACCH.MF.076	76.0	93.0	16.0	48.0	-0.9	350.0	3.7
AseptCor MF 100	ACCH.MF.100	100.0	118.0	16.0	48.0	-0.9	500.0	5



Labelling: Supplier / hose type and size / batch number / standards / date of manufacture

The wire-reinforced UPE hoses from the AseptCor® MP series are versatile and particularly suitable for transporting chemicals and foods. Their antistatic structure, allows electrostatic voltages to be dissipated via both the inliner and the cover.



Hose approved by the Ineris Institute, certificate no. INERIS-16-AM-341, for use in ATEX areas.

Technical characteristics

Construction	
Inliner	<ul style="list-style-type: none">UPE incl. spiral UPE stripSmooth surfaceAntistatic R<10⁶ Ω
Reinforcement	<ul style="list-style-type: none">High strength plies of synthetic cord and embedded steel helix wireCopper wires on request
Cover	<ul style="list-style-type: none">EPDMAbrasion, ozone and weather resistantsmooth, fabric-covered surfaceAntistatic R<10⁶ Ω
Temperature range	
As per EN 12115: 2011 (-20°C to +65°C)	
Sterilisation	
With steam up to 130 °C for max. 30 min	
Electrotechnical characteristics	
Resistance through the cover: R<10 ⁶ Ω	
Identification symbol: <ul style="list-style-type: none">Ω/T for version without copper wiresM/T for the version with copper wires	
Industry	
Chemicals	
Food	

Product information

Product group
Hoses
Description
Wire-reinforced UPE hose / ATEX
Characteristics
In accordance with EN 12115:2011
Maximum length
40.0 Metre
Connections
Large number of metal connections according to international standards
Connector sockets
<ul style="list-style-type: none">CrimpedSafety clamp ends
Notes
Subject to technical changes.

ASEPTCOR® MP

Hose type	Part no.	Inner-Ø	Outer-Ø	Recom- mended operating pressure at 20°C	Minimum burst pressure at 20°C	Vacuum resistant	Minimum static bending radius	Hose weight
		[mm]	[mm]	[bar]	[bar]	[bar]	[mm]	[kg/m]
AseptCor MP 19	ACCH.MP.019	19.0	31.0	16.0	64.0	-0.9	125.0	0.65
AseptCor MP 25	ACCH.MP.025	25.0	37.0	16.0	64.0	-0.9	150.0	0.75
AseptCor MP 32	ACCH.MP.032	32.0	44.0	16.0	64.0	-0.9	175.0	1
AseptCor MP 38	ACCH.MP.038	38.0	51.0	16.0	64.0	-0.9	225.0	1.3
AseptCor MP 50	ACCH.MP.050	50.0	66.0	16.0	64.0	-0.9	275.0	2.1
AseptCor MP 51	ACCH.MP.051	51.0	67.0	16.0	64.0	-0.9	275.0	2.15
AseptCor MP 64	ACCH.MP.064	63.5	79.5	16.0	64.0	-0.9	300.0	2.6
AseptCor MP 75	ACCH.MP.075	75.0	91.0	16.0	64.0	-0.9	350.0	3.1
AseptCor MP 76	ACCH.MP.076	76.0	92.0	16.0	48.0	-0.9	350.0	3.15
AseptCor MP 100	ACCH.MP.100	100.0	118.0	16.0	48.0	-0.9	450.0	4.9
AseptCor MP 102	ACCH.MP.102	102.0	120.0	16.0	48.0	-0.9	450.0	5



Labelling: Supplier / hose type and size / date of manufacture

The wire-reinforced NBR1 hoses from the AseptCor® TS series are used in the oil industry and are particularly suitable for transporting petrol, diesel, biodiesel blends including B100 and ethanol-based fuels as well as hydrocarbons with an aromatic content of up to 50%. They are also ideal for use on tankers and processing plants.

Technical characteristics

Construction	
Inliner	<ul style="list-style-type: none">NBR1Smooth surfaceAntistatic R<10⁶ Ω
Reinforcement	<ul style="list-style-type: none">High strength plies of synthetic cord and embedded steel helix wireCopper wires on request
Cover	<ul style="list-style-type: none">NBRAbrasion, ozone, weather, grease and mineral oil resistantsmooth, fabric-covered surfaceAntistatic R<10⁶ Ω
Temperature range	
As per EN 12115: 2011 (-20°C to +65°C)	
Sterilisation	
With steam up to 130 °C for max. 30 min	
Electrotechnical characteristics	
Resistance through the cover: R<10 ⁶ Ω	
Identification symbol:	
<ul style="list-style-type: none">Ω/T for version without copper wiresM/T for the version with copper wires	
Industry	
Petrochemistry	

Product information

Product group
Hoses
Description
Wire-reinforced NBR1 hose / ATEX
Characteristics
In accordance with EN 12115:2011
Maximum length
40.0 Metre
Connections
Large number of metal connections according to international standards
Connector sockets
<ul style="list-style-type: none">CrimpedSafety clamp ends
Notes
Subject to technical changes.

ASEPTCOR® TS

Hose type	Part no.	Inner-Ø	Outer-Ø	Recom- mended operating pressure at 20°C	Minimum burst pressure at 20°C	Vacuum resistant	Minimum static bending radius	Hose weight
		[mm]	[mm]	[bar]	[bar]	[bar]	[mm]	[kg/m]
AseptCor TS 19	ACCH.TS.019	19.0	31.0	16.0	64.0	-0.9	125.0	0.7
AseptCor TS 25	ACCH.TS.025	25.0	37.0	16.0	64.0	-0.9	150.0	0.85
AseptCor TS 32	ACCH.TS.032	32.0	44.0	16.0	64.0	-0.9	175.0	1
AseptCor TS 38	ACCH.TS.038	38.0	51.0	16.0	64.0	-0.9	225.0	1.35
AseptCor TS 50	ACCH.TS.050	50.0	66.0	16.0	64.0	-0.9	275.0	2.1
AseptCor TS 64	ACCH.TS.064	63.5	79.5	16.0	64.0	-0.9	300.0	2.8
AseptCor TS 75	ACCH.TS.075	75.0	91.0	16.0	64.0	-0.9	350.0	3.3
AseptCor TS 100	ACCH.TS.100	100.0	118.0	16.0	48.0	-0.9	450.0	4.95

Complementary products



Tri-clamp closure clamps		
For TC sizes:		
25.0 mm to 338.5 mm	<i>Available in various designs, depending on handling preferences or pressure conditions</i>	



Tri-clamp gaskets		
Dimensions according to standards:		
DIN 32676 series A, B and C (DIN DN, ISO DN and ASME BPE)		
Materials:		
EPDM, silicone, Teflon/PTFE, Teflon/PTFE sheathed with Viton filler and Viton	<i>Other materials on request Design with or without lip Also available as blind seal</i>	



Tri-clamp hose connections	
Dimensions according to standards:	
TC according to DIN32676 series A, B and C	<i>(DIN DN, ISO DN and ASME BPE)</i>
Material:	
1.4435BN2 (Fe < 0.5%)	<i>Other materials on request</i>
Surface:	
Ra inside < 0.4 µm	<i>Electropolished on request</i>



Aseptic O-ring fitting	
Dimensions according to standards:	
DIN 11850 and ISO 1127	
Material:	
1.4435BN2 (Fe < 0.5%)	Other materials on request
Surface:	
Ra inside < 0.4 µm	Electropolished on request






Hose connections according to DIN 11864	
Dimensions according to standards:	
DIN 11864-1 to 3, form A	
Material:	
1.4435BN2 (Fe < 0.5%)	<i>Other materials on request</i>
Surface:	
Ra inside < 0.4 µm	<i>Electropolished on request</i>

Complementary products

Complementary products - PFA-coated hose connections

Aseptconn AG's aim is to manufacture products that meet the highest quality and safety requirements. The variety of hose connections according to international standards such as DIN, ISO, ASME BPE, SMS or CAMLOCK, fit perfectly into the wide range of hose assemblies. In addition to the 316L stainless steel (1.4404/1.4435) version, the connections can also be supplied with a white or black, antistatic (R < 1 MΩ) PFA coating. They are particularly suitable for the transport of high-purity media. Thanks to their excellent chemical resistance, they are also an ideal and safe solution for critical applications in the chemical industry.

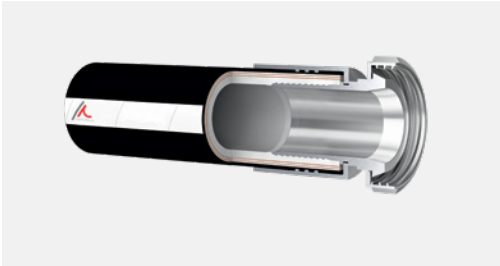


Features	
Material	
PFA/316L	
Temperature range	
-30°C to +200°C	
Certifications	
  	



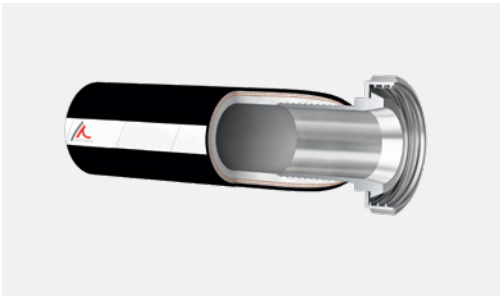
Connector sockets

In addition to the wide range of hoses, Aseptconn AG also offers numerous connection fittings, depending on your needs and requirements. Hose assemblies can be manufactured with hygienic fittings according to international standards (DIN DN, ISO DN, ASME BPE, SMS) or according to customer-specific requirements.



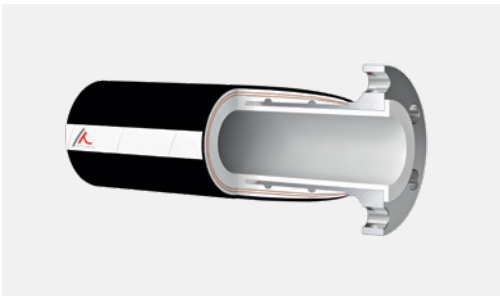
Crimped

The hose connection is pressed by means of a press sleeve.



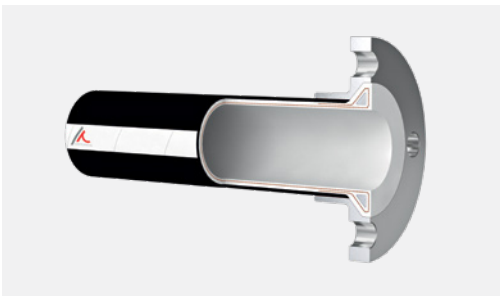
Vulcanised

The hose connection is attached by means of vulcanisation.



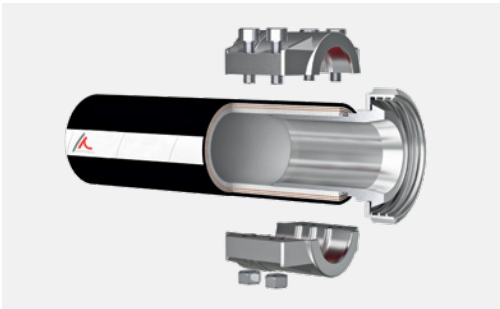
Vulcanised and coated

The hose connection is attached by vulcanisation and covered with the inliner material of the respective hose. This solution guarantees a full flow of the product and prevents any contact with the stainless steel connection. The leak-free system does not require an additional seal. The flanges can be manufactured according to international standards or customer-specific requirements.



Flanged

The trapezoidal, flanged, ends are reinforced by a metal ring. This fitting system does not require a connection nipple, allowing greater flexibility, especially for short lengths. No additional seal is required. The flanges can be manufactured according to international standards or customer-specific requirements.



Safety clamp ends

The installation is carried out with clamps according to DIN 2817.

Services of Aseptconn AG



Pressure test

- On request, we can provide the respective hoses with an individual hose tag number.
- The hose assemblies are tested for pressure resistance according to the operating pressures you specify.
- The corresponding pressure test certificates are of course included in the scope of delivery.



Assembly of hose lines

- After consultation and clarification of your needs and requirements, we assemble the right hose for you.
- We pay particular attention to the suitability and quality of the individual components as well as to professional assembly.
- This has been one of our core competencies for years.

Cleaning and sterilisation

This table is based on laboratory tests. Specific operating conditions are not considered. All data specified is only to be understood as general guidelines. We recommend cleaning the hoses with hot water before using them for the first time.

Do not clean for more than 30 minutes unless otherwise specified. The life of the hose is shortened at higher temperature, pressure, duration, concentration of chemicals used and number of cleaning or sterilisation cycles. We therefore recommend that you check the hose regularly.

Cleaning agent	Hose material	Concentration	Temperature
Hot water	EPDM, NBR, PTFE/PFA	-	Up to 95°C
	TPE	-	Up to 90°C
	NR, TPU	-	Up to 50°C
Steam	NBR, EPDM, PTFE/PFA	-	Up to 130°C, max. 30 minutes
	TPE	-	Up to 120°C, max. 10 minutes
	UPE	-	Up to 100°C, max. 10 minutes
Caustic soda	EPDM, TPE, UPE, PTFE/PFA	3%	Up to 80°C
	NBR, NR, TPU	1%	Up to 80°C
Nitric acid Phosphoric acid Peracetic acid	PTFE/PFA	3%	Up to 80°C
	NR, NBR, EPDM, TPE, TPU	0.0	Room temperature
	UPE	0.50%	Up to 80°C
Chloric acid Sodium hypochlorite	PTFE/PFA	200 ppm	Up to 80°C, max. 30 minutes
	UPE	200 ppm	Up to 80°C, max. 20 minutes
	EPDM, TPE	200 ppm	Up to 80°C, max. 20 minutes
	NR, NBR, TPU	200 ppm	Room temperature

Your contacts

If you have any questions, we will be happy to help you.
We will gladly present our products to you at your site.

Get in contact with us!



Fabio Stiz

CEO / Owner

☎ 0041 52 725 10 12
☎ 0041 79 440 89 66 (mobile)
✉ fabio.stiz@aseptconn.ch



Sergio Cerenzia

COO / Owner

Dipl. Ing. FH

☎ 0041 52 725 10 13
☎ 0041 76 568 54 12 (mobile)
✉ sergio.cerenzia@aseptconn.ch





Aseptconn AG
Moosmattstrasse 24
CH-8953 Dietikon

☎ 0041 52 725 10 10
✉ info@aseptconn.ch
🏠 www.aseptconn.ch