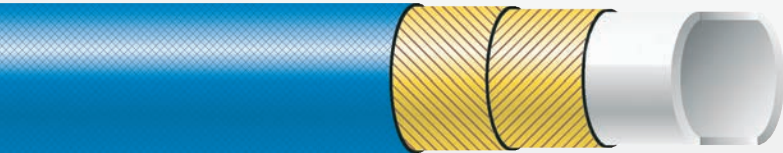


DRINKING WATER HOSE LMW

Flexible quality hose for pressure loads in the food and beverage industry. Special development for drinking water; LMWAqualine® is suitable for drinking water according to DVGW worksheet W270 and KTW (Cat.A), tested on the hose and thus approved and certified as a product. This hose is hygienic and microbiologically safe. Kink-resistant and robust with low weight. Odourless and tasteless. High temperature resistance. Norm/approval: KTW (Cat. A), DVGW W270, VP549.

Note: Drinking water hoses must be cleaned and rinsed before initial use. Very good resistance to many aggressive Detergent. Not suitable for dry conveying



Temperature range: -35°C / +95°C. For Drinking water up to +40°C Steam cleaning with max. 130°C / 30 min, pressureless

Safety factor: 3.15 : 1

Core: UPE, transparent, smooth, food safe, grease resistant, suitable for drinking water

Interfacing: Textile interfacing wound

Cover: EPDM, blue, abrasion resistant, conditionally oil and

grease resistant, fabric impression

Labelling: continuous writing band, white:

"SEMPERIT S LMW-AQUALINE® Drinking water PN 20 bar KTW A, DVGW-W270, VP549, DVGW DW 0309CN0086"

matching fittings

Geka Plus Couplings Details page 088



Milk pipe fittings Details page 104



Article Number	Nominal Width (mm)	Wall Thickness (mm)	Operating Pressure (bar)	Deposits-number	Bending Radius (mm)	Weight (kg/ meter)	Roll Length (m)
48254 1336	13	3,6	20	2	75	0,30	40
48254 1942	19	4,2	20	2	110	0,40	40

Other nominal sizes on request

DRINKING WATER FLAT HOSE

Syntex Aquadur

On Request

Suitable for use in municipal water management, emergency drinking water supply, drinking water transfer, food industry and for technical auxiliary services. This hose is characterised by its excellent abrasion resistance and durability for extreme stress. In addition, it has excellent tensile strength, is easy to clean and disinfect, is extremely resistant to aging as well as ozone and UV radiation and has low friction loss and minimal longitudinal elongation..



Temperature range: -50°C to +75°C

Safety factor: 3 : 1

approvals: KTW recommendation category A, DVGW W270, BS6920-1:2000 (WRAS)

Core: very smooth for minimum pressure drop

Fabric: made of 100 % high strength synthetic

Polyester yarn, completely embedded in high-quality thermoplastic polyurethane (TPU is suitable for drinking

water), is extruded through the fabric pressed (standard colour: blue), thereby

optimal protection of the print substrate

top: smooth, excellent abrasion resistance

MILK COLLECTING TRUCK HOSE LME

Highly flexible spiral suction and pressure hose for loading and unloading milk collection trucks, but also for use in the food and beverage industry for conveying alcoholic and soft drinks. Extreme flexibility due to special rubber materials and insert construction. Norm/approval: BfR (formerly BgVV) XXI:2002 (Cat. 2), FDA (CFR 21§177.2600). Easy cleaning due to smooth core. Available with plastic spiral upon request. Note: Not suitable for dry conveying.

Temperature range: -35°C / +80°C, steam cleaning with max. 130°C / 30 min, pressureless

Safety factor: 3.15 : 1

Vacuum: up to 0,9 bar

Core: NR, white, smooth, food safe

Insert: textile inserts wound, galvanized steel wire spiral

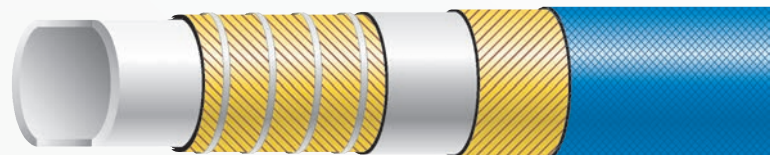
Ceiling: NR, blue, abrasion resistant, weatherproof,

Fabric impression

Labelling: continuous writing band, white:

"SEMPERIT S LME MILKYLINE - NR Dairy/Milk SD

PN 6 bar".



matching fittings



Shell fittings
Details page 073/
103



Milk pipe fittings
Details page 104

Article Number	Nominal Width (mm)	Wall Thickness (mm)	Operating Pressure (bar)	Number of Deposits	Bending Radius (mm)	Weight (kg/ meter)	Roll Length (m)
56300 3855	38	5,5	6	2	76	1,40	40
56300 3855	45	5,5	6	2	90	1,50	40
56300 5055	50	5,5	6	2	100	1,60	40
56300 6360	63	5,8	6	2	126	2,00	40
56300 7664	76,2	6,4	6	2	140	2,60	40
56300 8070	80	6,8	6	2	240	3,05	40
56300 8970	89	6,8	6	2	315	3,15	40
56300 1070	101,6	7,0	6	2	350	3,30	40

Other nominal sizes on request

HOSE FOR FATTY FOOD PRODUCTS LM4S

Flexible spiral hose for suction and pressure loads for loading and unloading fatty foods. Suitable for animal and vegetable oils and fats. Product hose for use in the food and beverage industry for conveying milk and dairy products. Standard/approval: BfR (formerly BgVV) XXI:2002 (Cat. 2), FDA (CFR 21§ 177.2600). Easy cleaning due to smooth core. Note: Not suitable for dry conveying.

Temperature range: -35°C / +80°C, steam cleaning with max. 130 °C / 30 min, pressureless

Safety factor: 3.15 : 1

Vacuum: up to 0,9 bar

Core: NBR, white, smooth, food safe, grease and oil resistant

Insert: textile inserts wound; galvanized steel wire spiral

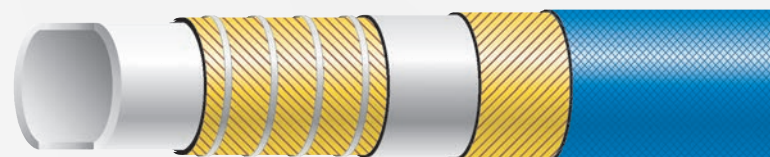
Ceiling: NVC, blue, abrasion resistant, resistant to ageing,

Fabric impression

Labelling: continuous writing band, white:

"SEMPERIT S LM4S/SF 1500 - NBR Food/Fatty

Goods SD PN 10 bar"



matching fittings:



Shell fittings
Details page 073/
103



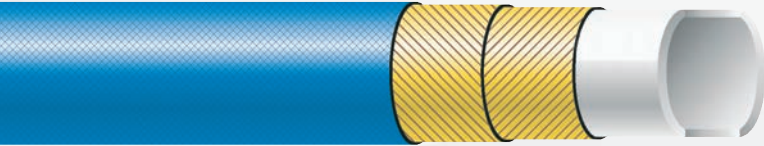
Milk pipe fittings
Details page 104

Article Number	Nominal Width (mm)	Wall Thickness (mm)	Operating Pressure (bar)	Number of Deposits	Bending Radius (mm)	Weight (kg/ meter)	Roll Length (m)
48811 2560	25	6	10	2	85	1,00	40
48811 5055	50	5,5	10	2	160	1,75	40
56811 7670	76,2	7	10	2	250	3,30	40
56811 1010	102	10	10	4	330	5,50	40

Other nominal sizes on request

MULTI-PURPOSE FOOD HOSE LM3

For the cleaning needs of dairies, food processing plants and slaughterhouses as steam, hot water and cold water hose. For conveying liquid foodstuffs, especially milk and dairy products, as well as animal and vegetable oils and fats. Standard/approval: BfR (formerly BgVV) XXI:2002 (Cat.2), FDA (CFR 21§ 177.2600). Note: For high demands in continuous steam operation we recommend our DS1 or DS3. Very good resistance against many aggressive cleaning agents.



Temperature range: -35°C / +95°C. Hot water/ +164°C saturated steam

Safety factor: steam: 10 : 1, hot water: 3.15 : 1

Core: NBR, white, smooth, food safe, grease and oil resistant

Interfacing: Textile interfacing wound

Cover: NVC, blue, grease and oil resistant, fabric impression

Article Number	Nominal Width (mm)	Wall Thickness (mm)	Operating pressure Saturated steam (bar)	Operating pressure hot water (bar)	Bending Radius (mm)	Weight (kg/ meter)	Roll Length (m)
48244 1350	13	5	6	18	80	0,38	40
48244 1650	16	5	6	18	95	0,44	40
48244 1960	19	6	6	18	115	0,62	40
48244 2570	25	7	6	18	150	0,91	40
48244 3270	32	7	6	18	195	1,10	40
48244 3890	38	9	6	18	230	1,65	40

Other nominal sizes on request

matching fittings:

Shell fittings
Details page 073/
103



Milk pipe fittings
Details page. 104



DRINKHOSE LM1

Flexible hose for pressure loads in breweries and in the food and beverage industry. For conveying alcoholic (max. 40 %) and non-alcoholic beverages as well as fat-free and fat-containing (max. 36 %) foodstuffs. Tasteless, odourless, kink-resistant and robust with minimum weight. Standard/approval: BfR (formerly BgVV) XXI:2002 (Cat. 2), Weihenstephan, FDA (CFR 21 §177.2600). Note: Very good resistance to many aggressive cleaning agents. Not suitable for dry conveying..



Temperature range: -35°C / +95°C. Steam-cleaning with max. 130°C / 30 min, pressureless

Safety factor: 3.15 : 1

Core: EPDM, white, smooth, food safe

Interfacing: Textile interfacing, wrapped

Cover: SBR/NR/EPDM, red, abrasion, ozone and weatherproof, fabric impression

Article Number	Nominal Width (mm)	Wall Thickness (mm)	Operating Pressure (bar)	Vacuum (bar)	Bending Radius (mm)	Weight (kg/ meter)	Roll Length (m)
48256 1350	13	5	12	0,5	50	0,40	40
48256 1950	19	5	12	0,5	100	0,55	40
48256 2560	25	6	12	0,5	150	0,85	40
48256 3280	32	8	12	0,5	170	1,45	40
48256 5011	50	11	12	0,5	350	2,95	40
58256 7614	76,2	14,4	12	0,4	600	6,00	40
56256 0015	100	15	12	0,2	750	7,75	40

Other nominal sizes on request