

## Conveyor/cleaning/steam hoses for the food industry

**Materials:** Inner tube: NBR, white, smooth, food-safe, temperature and cleaning agent resistant, pressure carrier: Braided textile inserts, cover: NVC, smooth, blue, grease and oil resistant, abrasion resistant

**Temperature range:** -35°C to max. +100°C, saturated steam to max. +164°C

**Operating pressure:** 20 bar (saturated steam 6 bar), burst pressure approx. 60 bar

**Operating range:** To deliver steam and hot water for cleaning purposes, as well as liquid foods such as milk.

**Roll length:** 40 m

Type	Hose Ø internal	Hose Ø external	Min. bend radius
GSMR 13 NBR	13 (1/2")	23	65
GSMR 19 NBR	19 (3/4")	31	100



Permission: BFR (formerly BGVV)  
XXI 2002 Cat 2 and FDA (CFR 21)

## Dairy hoses

**Materials:** Inner tube: NBR, white, smooth, food-safe, grease and oil resistant, pressure carrier: Coiled textile inserts, cover: NVC, blue, grease and oil resistant, material imprint

**Temperature range:** Type BGVL: -30°C to max. +80°C, steam-sterilisable (temporary to +110°C, max. 30 min., max. 1.5 bar)

Type BGVV: -35°C to max. +95°C, saturated steam to max. 164°C

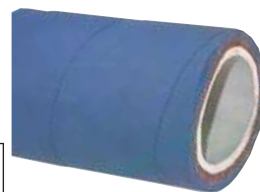
**Operating pressure:** Type BGVL: 10 bar, burst pressure approx. 30 bar, type BGVV: 18 bar, (saturated steam 6 bar), burst pressure approx. 55 bar

**Operating range:** For passing liquid foods, especially milk and dairy products, as well as animal and vegetable oils and fats. The BGVV type can also be used as a steam hose. Resistant to standard cleaning agents for sterilisation.

**Roll length:** 40 m

Type BGVL	Hose Ø internal	Hose Ø external	Min. bend radius
GSM 19 BGVL	19 (3/4")	29	120
GSM 25 BGVL	25 (1")	35	150
GSM 32 BGVL	32 (1 1/4")	44	190
GSM 38 BGVL	38 (1 1/2")	50	240
GSM 40 BGVL	40	52	250
GSM 51 BGVL	51 (2")	64	350
GSM 63 BGVL	63	77	450
GSM 76 BGVL	76 (3")	89	600

Type BGVV	Hose Ø internal	Hose Ø external	Min. bend radius
GSM 13 BGVV	13 (1/2")	23	80
GSM 19 BGVV	19 (3/4")	31	115
GSM 25 BGVV	25 (1")	39	150
GSM 32 BGVV	32 (1 1/4")	46	195
GSM 38 BGVV	38 (1 1/2")	56	230
GSM 40 BGVV	40	58	240
GSM 50 BGVV	50 (2")	70	300
GSM 65 BGVV	65 (2 1/2")	89	390
GSM 75 BGVV	75 (3")	99	450



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## Dairy suction-pressure hoses with steel coils

**Materials:** Inner tube: NBR, white, smooth, food-safe, grease and oil resistant, pressure carrier: Coiled textile inserts, steel wire coil, zinc-plated, cover: NVC, blue, abrasion resistant, age resistant, material imprint

**Temperature range:** Type BGVL: -30°C to max. +80°C, steam-sterilisable (temporary to +110°C, max. 10 min., max. 1.5 bar)

Type BGVV: -35°C to max. +95°C, steam-sterilisable (temporary to +130°C, max. 30 min., without pressure)

**Operating pressure:** -0.8 to 10 bar, burst pressure approx. 30 bar

**Operating range:** For passing liquid foods, especially milk and dairy products, as well as animal and vegetable oils and fats. Resistant to standard cleaning agents for sterilisation.

**Roll length:** 40 m (type GSMSP 102 BGVL: 20 m)

Type BGVL	Hose Ø internal	Hose Ø external	Min. bend radius
GSMSP 19 BGVL	19 (3/4")	29	38
GSMSP 25 BGVL	25 (1")	35	50
GSMSP 32 BGVL	32 (1 1/4")	44	64
GSMSP 38 BGVL	38 (1 1/2")	50	76
GSMSP 40 BGVL	40	52	80
GSMSP 51 BGVL	51 (2")	64	102
GSMSP 65 BGVL	65 (2 1/2")	79	170
GSMSP 76 BGVL	76 (3")	89	190
GSMSP 102 BGVL	102 (4")	116	380

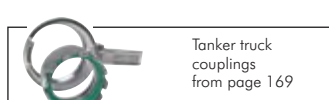
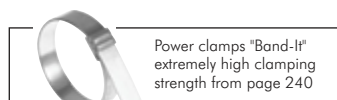
Type BGVV	Hose Ø internal	Hose Ø external	Min. bend radius
GSMSP 25 BGVV	25 (1")	37	85
GSMSP 32 BGVV	32 (1 1/4")	44	105
GSMSP 38 BGVV	38 (1 1/2")	51	120
GSMSP 40 BGVV	40	50	140
GSMSP 50 BGVV	50 (2")	64	160
GSMSP 63 BGVV	63	76	210
GSMSP 65 BGVV	65 (2 1/2")	79	210
GSMSP 75 BGVV	75 (3")	90	250



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## We cut our hoses to your required length!

You can also select already pre-cut parts in our Online Shop to special conditions.



All data are considered to be unbinding reference values. We accept no liability for data selection that is not confirmed in writing. Pressure data refer, if not otherwise indicated, to liquids of Group II at +20°C.