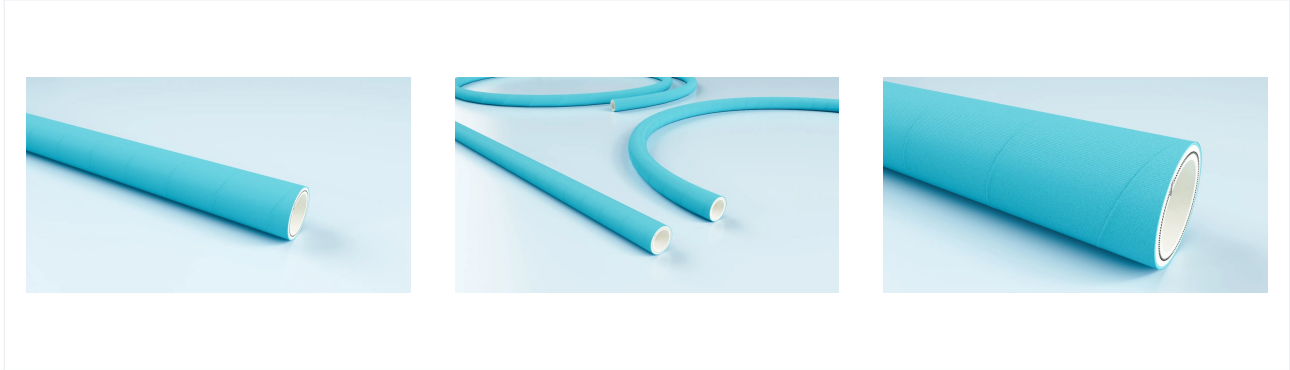


FOOD/PHARMA

# MILKCORD®/SP

Flexible milk hose — food-grade NBR hose with steam-cleanable wall



Flexible suction and pressure hose specifically designed for milk and dairy applications. NBR (nitrile rubber) inner tube with mirror-smooth surfaces, treated for odour and taste neutrality. Built to withstand steam cleaning at up to 130 °C for up to 30 minutes — critical for daily CIP and hygiene in dairy production. Approved per EU 1935/2004, FDA 21 CFR 177.2600, BfR XXI:2002 (Cat. 2) and GMP.

**Media:** Gas, Dust, Liquid

**Temp:** -20 °C to 90 °C

✓ Cut to length

## APPLICATIONS

- Milk transport in dairies — from tank to processing
- Milk extraction from cows (milking systems, storage tanks)
- Preliminary milk treatment and pasteurisation systems
- Yoghurt, cheese and milk product transport
- Up to 15% alcohol dairy products

## Technical specifications

<b>Material</b>	Inner tube: NBR (nitrile rubber). Outer cover: Modified elastomer
<b>Colour</b>	White core, blue outer cover
<b>Wall construction</b>	Mirror-smooth interior, wrapped outer cover, 2 steel spirals
<b>Spiral material</b>	2 steel spirals
<b>Conveying media</b>	Gas, Dust, Liquid
<b>Temperature range</b>	-20 °C – 90 °C
<b>Short-term peak</b>	130 °C
<b>Cut to length</b>	Yes
<b>Manufacturer SKU</b>	3455

### Standards and compliance

en-iso-1307, EU 1935/2004, fda-21-cfr-177-2600, bfr-xxi, gmp-eu-2023-2006, REACH, RoHS

## Dimensions and ordering

The hose is supplied in 6 standard sizes from inner Ø 32.0 mm to 102.0 mm. Each size has its own article number. Standard roll length is typically 10 m, and the hose can be cut to length.

Inner Ø [mm]	Outer Ø [mm]	Wall th. [mm]	Press. DIN [bar]	Burst [bar]	Vacuum axial [bar]	Bend rad. [mm]	Max len. [m]	Weight [kg/m]	Roll [m]	Article no.
32	44	6	10	30	0.8	200	40	1.1	40	3455032000
38	52	7	10	30	0.8	230	40	1.4	40	3455038000
51	65	7	10	30	0.8	300	40	1.82	40	3455050000
63	79	8	10	30	0.8	380	40	2.54	40	3455063000
76	92	8	10	30	0.8	450	40	3.05	40	3455075000
102	122	10	10	30	0.8	600	20	5	20	3455100000

Fields without a value (—) are not specified in the manufacturer's factsheet. Overpressure and underpressure values are recommended operating limits; the product can be subjected to higher loads on request. Bend radius is measured along the inside of the hose bend.

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## Contact and advisory

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This datasheet is generated automatically from Particulair product data. All specifications are taken from the manufacturer's factsheet and are subject to change without notice. Prices and availability provided on request.