





Applications

Suitable for cleaning in dairies, food production plants and slaughterhouses as a steam, hot water and cold water hose. Also for conveying liquid food stuffs, in particular milk and dairy products, animal and vegetable oils and fats.

Standard/approval

BfR (former BgVV) XXI:2002 (Kat.2), FDA (CFR 21 § 177.2600).

Notice:

To meet the high demands associated with continuous steam operation we recommend DS1, DSE or DS3 hoses. Very high resistance to many aggressive cleaning agents. For the application of cleaning agents, please refer to our separate information sheet.

Temperature range

-35°C / +164°C (saturated steam), +95°C (hot water).

Safety factor

Steam 10: 1, Hot water 3,15: 1

Tube

NBR, white, food quality, resistant to grease and oil, resistant to cleaning agents, smooth.

Reinforcement

Textile wrapped.

Cover

NVC, blue, resistant to grease and oil, cloth impression.

Marking:

continuous mylartape, white letters:

"SEMPERIT (S) LM3 Lebensmittel BfR XXI Kat.2 NBR LEBENSMITTEL/ DAMPF FOOD/STEAM D food quality FDA PN 6 bar 164°C

Nominal Specifications

CODIGO	INTER (mm.)	NAL Ø (in.)	WALL WIDTH (in.) (mm.)	EXTERNAL Ø (in.) (mm.)	WORK PRESSURE (max.) bar	NUMBER OF INSERTS	BENDING RADIUS (min) in. mm.	WEIGHT APPROX. kg/m	COIL LENGHT (max.) m
NIDFLA-013	13	1 1/2	5,5	49,0	6	2	76	1,40	40
NIDFLA-019	19	2	5,5	61,0	6	2	100	1,60	40
NIDFLA-025	25	2 1/2	5,8	74,5	6	2	126	2,00	40

Notice: Smooth tube allows for easy cleaning. For the application of cleaning agents please see our separate information sheet.

ATTENTION: not suitable for dry conveyance.

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