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APPLICATION

- Rubber hose specifically designed to convey milk and milk products, milk whey and fatty foodstuffs in general.
- Normally used in dairies, edible oil mills and food processing industries.
- Suction and delivery hose.

CONSTRUCTION

TUBE

- NBR rubber (code NAB90), light colour, food quality, odourless and tasteless, mirror-smooth.
- Compliance: FDA Standards, 3-A Sanitary Standards n.18-03-Class II, BfR Recommendations (XXI Cat. 2), D.M. 21/03/73 and following amendments.

REINFORCEMENT

- Plies of synthetic cord.
- Embedded steel helix wire.

COVER

- CR rubber, blue colour, abrasion and weather resistant, smooth, cloth finish.
- Good resistance to ageing and short contact with animal and vegetable fats.

FITTING

- The hose may be supplied in application lengths, assembled with any kind of couplings (CLAMP, DIN 11851, etc.).

MAIN BENEFITS

- The high-strength structure makes it perfect for unloading operations of milk and milk products, as well as for heavy-duty applications.
- Hose in accordance with EC 1935/2004 and 2023/2006/EC (GMP).
- The MTG production cycle is free from animal derived ingredients, phthalates, adipates and materials subject to restrictions acc. to EC 1907/2006 (REACH).
- Non-plasticized hose.

TEMPERATURE RANGE

- From -20°C to +90°C depending on the product conveyed and on use.

STERILIZATION

- Please refer to MTG Cleaning and Sterilization guidelines.

SAFETY FACTOR

- ≥ 3 times working pressure.

MARKING



TECHNICAL SPECIFICATIONS

SIZE TOLERANCES: I.D.: ISO 1307 - Wall thickness: DIN 7715 T4 S2 - Length: ISO 1307

Inner Diameter mm	Outer diameter mm	Wall thickness mm	Working pressure BAR	Burst pressure BAR	Vacuum BAR	Min. bending radius mm	Approx. weight kg/m	Max. length m
19	31	6.0	10	30	-0.9	80	0.69	40
25	37	6.0	10	30	-0.9	120	0.85	40
32	44	6.0	10	30	-0.9	150	1.04	40
38	52	7.0	10	30	-0.9	200	1.56	40
40	54	7.0	10	30	-0.9	200	1.62	40
45	59	7.0	10	30	-0.9	225	1.78	40
50	64	7.0	10	30	-0.9	250	1.95	40
52	66	7.0	10	30	-0.9	280	2.10	40
60	76	8.0	10	30	-0.9	330	2.72	40
65	81	8.0	10	30	-0.9	360	2.93	40
70	86	8.0	10	30	-0.9	420	3.14	40
75	93	9.0	10	30	-0.9	450	3.82	40
80	98	9.0	10	30	-0.9	480	3.95	40
100	118	9.0	10	30	-0.9	600	5.20	40

Other sizes and colours are available upon request. Please contact our Sales Department. Above technical data refer to application at room temperature (+20°C).



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