

Rubber food hoses



MASTERMILK SD

Flexible and flexible hose for milk and fatty

substances Inner layer White NBR rubber
Reinforcement: synthetic cord, steel spiral **Outer layer:** blue synthetic rubber **Operating temp:** -20°C to +90°C

Flexible and flexible, easy to handle suction and delivery hose designed for the transfer of oily and non-fatty food substances requiring odourless and tasteless rubber. Contains no plasticisers, phthalates or substances of animal origin. NBR inner layer resistant to standard food industry cleaning agents and processes. Outer layer resistant to temporary contact with animal and vegetable fats. Particularly recommended for applications requiring a small bend radius with good pressure and vacuum resistance. Widely used in the dairy industry and for milk handling under normal conditions of use. Not recommended for heavy duty handling applications and under pulsating pressure.

Cleaning:

hot water	steam	oxidizing acids peracetic acid	non-oxidising acids phosphoric acid	sodium hydroxide		nitric acid	
		1,5%	2%	2%	5%	0,5	2%
95°C / 30 min	130°C / 30 min	max 20°C / 30 min	max 65°C / 30 min	max 85°C / 30 min	max 20°C / 30 min	max 85°C / 30 min	max 20°C / 30 min

Standards and requirements:

General: EC 2002/95 (RoHS), EC 1907/2006 (REACH).
 Food industry, food contact: EC 1935/2004, EC 2023/2006 (GMP). Liner in accordance with D.M. 21/03/73, FDA 21 CFR 177.2600, BfR, 3A Sanitary Standards, RAL (German Institute for Quality Assurance and Certification).



index	internal diameter [mm]	external diameter [mm]	wall thickness [mm]	working pressure [bar]	Bursting pressure [bar]	vacuum [bar]	bend radius [mm]	mass [kg/m]	Roll length [m]
MT-MASTERMILK-SD-019	19	30	5,5	10	30	0,9	50	0,60	40
MT-MASTERMILK-SD-025	25	36	5,5	10	30	0,9	75	0,74	40
MT-MASTERMILK-SD-032	32	43	5,5	10	30	0,9	80	0,90	40
MT-MASTERMILK-SD-038	38	50	6	10	30	0,9	110	1,20	40
MT-MASTERMILK-SD-040	40	52	6	10	30	0,9	120	1,25	40
MT-MASTERMILK-SD-045	45	57	6	10	30	0,9	130	1,50	40
MT-MASTERMILK-SD-050	50	62	6	10	30	0,9	150	1,55	40
MT-MASTERMILK-SD-063	63,5	76,5	6,5	10	30	0,9	185	2,05	40
MT-MASTERMILK-SD-065	65	78	6,5	10	30	0,9	190	2,20	40
MT-MASTERMILK-SD-075	75	89	7	10	30	0,9	220	2,55	40
MT-MASTERMILK-SD-100	100	115	7,5	10	30	0,9	500	4,25	40

Note: indexes highlighted in colour - most commonly used