

INDUSTRIAL HOSES - food



MASTERMILK / SD

Internal layer: White NBR rubber
Reinforcement: Synthetic braid, steel wire helix
External layer: Blue synthetic rubber
Working temp.: From -20°C up to +90°C (for steam cleaning up to +130°C max. 30 min.)

Suction-delivery hose designed to transfer fatty and non-fatty foodstuffs which demand application of totally odour-free and taste-free rubber. Meets the requirements of FDA, BfR, M.D. 21/03/73 and RAL. Compliant with EC 1935/2004 and EC 2023/2006. Free of plasticizers, phthalates and materials of animal origin (according to EC 1907/2006 REACH). Internal layer is resistant to cleaning agents and cleaning processes used in the food industry. External layer is resistant to brief contact with animal fats and vegetable oils. Not suitable for suction or discharge at pulsating pressure. Vacuum 0.9 bar.

code	I.D. [mm]	O.D. [mm]	working pressure [bar]	bursting pressure [bar]	bending radius [mm]	weight [kg/m]	standard length [m]
MT-MASTERMILK-SD-019	19	30	10	30	50	0.60	40
MT-MASTERMILK-SD-025	25	36	10	30	75	0.74	40
MT-MASTERMILK-SD-032	32	43	10	30	80	0.90	40
MT-MASTERMILK-SD-038	38	50	10	30	110	1.20	40
MT-MASTERMILK-SD-040	40	52	10	30	120	1.25	40
MT-MASTERMILK-SD-045	45	57	10	30	130	1.50	40
MT-MASTERMILK-SD-050	50	62	10	30	150	1.55	40
MT-MASTERMILK-SD-065	65	78	10	30	190	2.20	40
MT-MASTERMILK-SD-075	75	89	10	30	220	2.55	40
MT-MASTERMILK-SD-100	100	115	10	30	500	4.25	40



EVOLUTION / CRUSH-PROOF

Internal layer: White NR/NBR rubber
Reinforcement: Synthetic braid, plastic wire helix
External layer: Blue synthetic rubber
Working temp.: From -30°C up to +85°C (for steam cleaning up to +120°C max. 30 min.)

Suction- delivery hose designed to transfer milk, dairy products and foodstuffs which demand application of entirely odour-free and taste-free rubber. Internal layer meets the requirements of FDA, BfR, M.D. 21/03/73 and RAL. Complies with EC 1935/2004 and EC 2023/2006. Free of plasticizers, phthalates and materials of animal origin (according to EC 1907/2006 REACH). The internal layer is resistant to cleaning agents and cleaning processes used in the food industry. Non-oxidising cleaning agents are recommended. Due to the special „CRUSH PROOF“ construction, the hose regains its initial shape after it is e.g. accidentally run over by a forklift. Because of the plastic wire helix, the hose is significantly lighter and much easier to handle. Particularly recommended for applications which require high flexibility and small bending radius. Remains flexible even at very low temperatures. Vacuum 0.7 bar.

code	I.D. [mm]	O.D. [mm]	working pressure [bar]	bursting pressure [bar]	bending radius [mm]	weight [kg/m]	standard length [m]
MT-EVOLUTION-CP-038	38	51	6	18	120	1.10	40
MT-EVOLUTION-CP-051	51	64	6	18	150	1.39	40
MT-EVOLUTION-CP-063	63.5	77.5	6	18	190	1.85	40
MT-EVOLUTION-CP-076	76	91	6	18	230	2.25	40