

Rubber food hoses



MILLENNIUM LL

Universal hose for a wide range of food applications

Inner layer: white, smooth synthetic rubber
Reinforcement: synthetic cord, steel spiral
Outer layer: blue synthetic rubber
Operating temp: -30°C to +100°C

Suction and delivery hose for demanding, versatile applications in the food industry. Ideal for transferring many types of food products such as olive oil, wine, beer, fruit juices, milk, fats and alcohols up to 96%. Inner layer odourless and tasteless. Free from phthalates and bisphenol A and PAH free, according to ZEK 01.4-08 Cat.1. Tested for heavy metals. Weather and ozone resistant outer layer.

Cleaning:

hot water	steam	hydrogen peroxide		peracetic acid		phosphoric acid	chlorine	sodium hydroxide		nitric acid	
		1%	3%	0,1%	0,5%	5%	1%	2%	5%	0,1%	3%
80°C / 8 h	110°C / 15 min	max 50°C / 10 min	max 30°C / 10 min	max 30°C / 10 min	max 30°C / 10 min	Max 50°C / 15 min	max 70°C / 15 min	max 70°C / 10 min	max 30°C / 10 min	max 50°C / 10 min	max 30°C / 10 min

Standards and requirements:

Food industry, food contact: EC 1935/2004 and EC 2023/2006 (GMP). Inner layer complies with FDA 21 CFR 177.2600, BfR XXI cat. 2, D.M. 21/03/73, 3-A Sanitary Standards 18-03 class II.



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]
IV-MILLENNIUM-LL-019	19	30,5	5,75	10	30	0,9	60	0,66	60
IV-MILLENNIUM-LL-025	25	36,5	5,75	10	30	0,9	75	0,81	60
IV-MILLENNIUM-LL-032	32	43,5	5,75	10	30	0,9	100	1,05	60
IV-MILLENNIUM-LL-038	38	49,5	5,75	10	30	0,9	120	1,21	60
IV-MILLENNIUM-LL-040	40	52	6	10	30	0,9	130	1,44	60
IV-MILLENNIUM-LL-051	51	63,5	6,25	10	30	0,9	170	1,88	60
IV-MILLENNIUM-LL-060	60	72,5	6,25	10	30	0,9	235	2,08	60
IV-MILLENNIUM-LL-063	63,5	77	6,75	10	30	0,9	235	2,47	60
IV-MILLENNIUM-LL-076	76	91	7,5	10	30	0,9	300	3,14	60
IV-MILLENNIUM-LL-080	80	95	7,5	10	30	0,9	320	3,28	60
IV-MILLENNIUM-LL-102	102	117,5	7,75	10	30	0,9	400	4,20	60

Hose MILLENNIUM LL with stainless, DIN-type hygienic tip, permanently mounted stainless steel collet, used in the production of cream for coffee in a dairy in Poland.

