

Rubber food hoses



MILLENNIUM EASY

Universal hose for a wide range of food applications

Inner layer: white, smooth synthetic rubber
Reinforcement: synthetic cord, steel spirals
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 of 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. The external corrugation makes the hose extremely flexible and supple. Special EASY SHELL shell clamps, shaped to match the corrugation of the hose, are the recommended method of fitting with the ends.

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



index	internal diameter [mm]	working pressure [bar]	Bursting pressure [bar]	vacuum [bar]	bend radius [mm]	mass [kg/m]	Roll length [m]
IV-MILLENNIUM-E-025	25	10	30	0,6	75	0,65	60
IV-MILLENNIUM-E-032	32	10	30	0,6	95	0,85	60
IV-MILLENNIUM-E-038	38	10	30	0,6	115	1,04	60
IV-MILLENNIUM-E-040	40	10	30	0,6	120	1,17	60
IV-MILLENNIUM-E-051	51	10	30	0,6	150	1,45	60
IV-MILLENNIUM-E-060	60	10	30	0,6	180	1,67	60
IV-MILLENNIUM-E-063	63,5	10	30	0,6	195	1,75	60
IV-MILLENNIUM-E-076	76	10	30	0,6	225	2,17	60
IV-MILLENNIUM-E-080	80	10	30	0,6	240	2,42	60
IV-MILLENNIUM-E-102	102	10	30	0,6	350	2,98	60

Note: indexes highlighted in colour - most commonly used

MILLENNIUM EASY hose with DIN-type stainless steel hygienic end, fitted with an EASY SHELL shell clamp.

