

Rubber food hoses



SCOTLAND LL NR®

Hose for milk and milk products Inner layer

Reinforcement: white natural rubber (NR)
Outer layer: synthetic cord, steel spiral
 Blue EPDM rubber
Operating temp: -25°C to +80°C

Suction and delivery hose designed for the transfer of food substances requiring odourless and tasteless rubber. Free from phthalates and bisphenol A. Good vacuum resistance. Less flexible and supple compared to FOODFLEX hose. Suitable for milk and milk products, as well as wine, beer, fruit juices. Not recommended for oils and fatty food substances. Widely used in the food industry. Abrasion and weather resistant outer layer of hose.

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 2023/2006/EC (GMP). D.M. 21/03/73, FDA 21 CFR 177.2600, BfR XXI cat. 2



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-SCOT-LL-NR-019	19	30	5,5	6	18	0,9	85	0,69	60
IV-SCOT-LL-NR-025	25	36	5,5	6	18	0,9	112	0,88	60
IV-SCOT-LL-NR-032	32	43	5,5	6	18	0,9	144	1,07	60
IV-SCOT-LL-NR-038	38	49	5,5	6	18	0,9	171	1,24	60
IV-SCOT-LL-NR-040	40	51	5,5	6	18	0,9	180	1,30	60
IV-SCOT-LL-NR-051	51	62	5,5	6	18	0,9	255	1,70	60
IV-SCOT-LL-NR-063	63,5	76,5	6,5	6	18	0,9	317	2,40	60
IV-SCOT-LL-NR-076	76	88	6	6	18	0,9	380	2,71	60
IV-SCOT-LL-NR-080	80	94	7	6	18	0,9	440	3,23	60

Note: indexes highlighted in colour - most commonly used

