

Rubber food hoses



SCOTLAND LL BE®

Hose for strong spirits

Inner layer:	White butyl rubber (IIR)
Reinforcement:	synthetic cord, steel spiral
Outer layer:	red butyl rubber (IIR)
Operating temp:	-40°C to +120°C

Top quality suction and delivery hose designed for the transfer of wine, beer, fruit juices, etc. non-fatty food substances requiring odourless and tasteless rubber. Free from phthalates and bisphenol A. Designed for high-end wines and spirits, for use in breweries and distilleries. Widely used in the spirits industry for the transfer of strong spirits up to 96%. Features copper cords to ensure electrical continuity between hose ends, increasing safety in the transfer of high-proof, flammable alcohol (ensure cord contact with end when assembling). The outer layer is resistant to abrasion, ageing and weathering.

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%
90°C / 8 h	130°C / 30 min	max 70°C / 15 min	max 30°C / 15 min	max 50°C / 15 min	max 30°C / 15 min	max 80°C / 15 min	max 80°C / 15 min	max 80°C / 15 min	max 30°C / 15 min	max 70°C / 15 min	max 30°C / 15 min

Standards and requirements:

Food industry, food contact: 1935/2004/EC, 2023/2006/EC (GMP). Inner layer in compliance with FDA 21 CFR 177.2600, BfR XXI cat.2, D.M. 21/03/73.



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-BE-019	19	32	6,5	10	30	0,9	85	0,73	60
IV-SCOT-LL-BE-025	25	38	6,5	10	30	0,9	112	0,90	60
IV-SCOT-LL-BE-032	32	46	7	10	30	0,9	144	1,19	60
IV-SCOT-LL-BE-038	38	52	7	10	30	0,9	171	1,45	60
IV-SCOT-LL-BE-051	51	65	7	10	30	0,9	255	1,90	60
IV-SCOT-LL-BE-063	63,5	80	8,25	10	30	0,9	317	2,82	60
IV-SCOT-LL-BE-076	76	93	8,5	10	30	0,9	380	3,44	60
IV-SCOT-LL-BE-102	102	120	9	10	30	0,9	561	4,88	60

Note: indexes highlighted in colour - most commonly used

