

Rubber food hoses



SCOTLAND BE[®]

Hose for strong spirits

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

Top quality 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). Liner in accordance 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]	mass [kg/m]	Roll length [m]
IV-SCOT-BE-019	19	29	5	10	30	0,48	60
IV-SCOT-BE-025	25	38	6,5	10	30	0,81	60
IV-SCOT-BE-032	32	48	8	10	30	1,25	60
IV-SCOT-BE-038	38	56	8	10	30	1,67	60
IV-SCOT-BE-051	51	69	9	10	30	2,14	60
IV-SCOT-BE-063	63,5	83,5	10	10	30	2,88	60
IV-SCOT-BE-076	76	96	10	10	30	3,26	60
IV-SCOT-BE-102	102	124	11	10	30	4,95	60

Note: indexes highlighted in colour - most commonly used



A PROVEN SOLUTION IN THE SPIRITS INDUSTRY

SCOTLAND BE and LL BE hoses DN 32, 38 and 51 are commonly used for flexible connections in distilleries and breweries !

