



## Rubber food hoses



### SCOTLAND NR<sup>®</sup>

**Hose for milk and milk products Inner layer**

**Reinforcement:** white natural rubber (NR)  
**layer:** Synthetic cord  
**Outer layer:** Blue EPDM rubber  
**Operating temp:** -25°C to +80°C

Lightweight, soft and flexible, easy to handle delivery hose designed for the transfer of food substances requiring odourless and tasteless rubber. Free from phthalates and bisphenol A. Suitable for milk and milk products, as well as wine, beer, fruit juices. Not recommended for oils and oily food substances. The outer layer of the hose is abrasion and weather resistant.

#### 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]	mass [kg/m]	Roll length [m]
IV-SCOT-NR-019	19	27	4	6	18	0,36	60
IV-SCOT-NR-025	25	34	4,5	6	18	0,53	60
IV-SCOT-NR-032	32	42	5	6	18	0,75	60
IV-SCOT-NR-038	38	48	5	6	18	0,88	60
IV-SCOT-NR-040	40	50	5	6	18	0,92	60
IV-SCOT-NR-051	51	61	5	6	18	1,14	60
IV-SCOT-NR-063	63,5	75,5	6	6	18	1,67	60
IV-SCOT-NR-076	76	88	6	6	18	1,99	60

Note: indexes highlighted in colour - most commonly used



SCOTLAND NR soft rubber hose is ideally suited for installation with universal industrial couplings, e.g. CAMLOCK type, which have corrugated spigots ("tails") for the hose, without a lock. These ends should be mounted with suitable straps, bands or clamps. Terminations with a lock on the "tail", e.g. DIN hygienic terminations, SMS should be mounted with shell clamps or collets.

