

SUCTION & DELIVERY HOSE

DROPHOSE FOOD

Extra-flexible butyl suction & delivery hose, food quality

Particularly flexible food hose with butyl inner wall and robust EPDM outer wall. The bend radius equals the single inner diameter — ideal for tight installations. Phthalate-free and suitable for CIP cleaning.

Food-grade

Phthalate-free

CIP-cleanable

FDA · REACH · 3A



DROPHOSE FOOD — Food-grade hoses (FDA · CE · REACH · 3A)

PROPERTIES

Inner wall material	Butyl / IIR
Outer wall material	EPDM
Outer wall properties	Ozone- and uv-resistant · weather- and ageing-resistant · abrasion-resistant · low gas permeability · chemical-resistant
Temperature range	−40 °C / +120 °C (briefly up to +150 °C, max. 30 min.)
Flexibility	Minimum bend radius = single inner diameter
Standards & approvals	FDA · EG 1935/2004 · EG 1907/2006 (REACH) · 3A Sanitary Standard Class II

DIMENSIONS

Inner Ø mm	Outer Ø mm	Working pressure max. bar	Burst pressure min. bar	Wall thickness mm	Bend radius min. mm	Coil length m	Weight kg/m
19	30	10	30	5.5	19	40	0.54
25	37	10	30	6	25	40	0.77
32	44	10	30	6	32	40	0.94
38	50	10	30	6	38	40	1.09
50	63	10	30	6.5	50	40	1.60
63.5	76.5	10	30	6.5	63.5	40	1.97
75	90	10	30	7.5	75	40	2.60
100	115	10	30	7.5	100	40	3.37

All versions food-grade. Other lengths and assemblies on request.

DESCRIPTION & APPLICATION

Drophose hoses always guarantee a bend radius equal to the single inner diameter (not for static installation). For drinking water, wine, beer, fruit juice, alcoholic beverages up to 92 % and fatty products. Up to 23 °C even suitable for max. 96.5 % alcohol. Phthalate-free; complies with FDA 21 CFR 177.2600, DM 21.03.73, EC 1935/2004, EC 1907/2006 (REACH) and 3A Sanitary Standard class II. Also suitable as a tanker hose. Ideal for CIP cleaning thanks to the butyl inner wall.