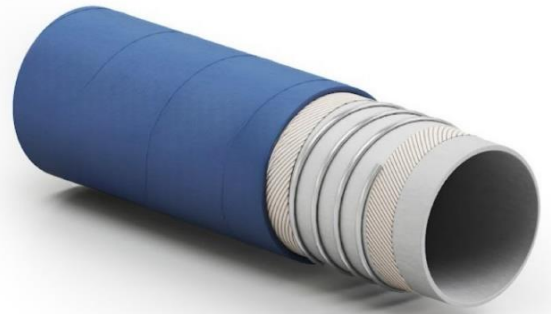


# A-FLUX DAIRY

Lightweight and flexible hose designed for milk and milk by-product collection in lorry applications. Produced in compliance with Good Manufacturing Practices (GMP – Reg. (CE) 2023/2006).



## Hose Construction

Manufactured from white NR (Natural Rubber) material, free from phthalates, and tested in accordance with 1907/2006/CE (REACH), this hose is engineered for safety and performance. The hose complies with key food contact material regulations and meets FDA 21 CFR 177.2600 standards. Featuring a smooth, blue, cloth-textured finish, it offers superior resistance to abrasion, aging, and ozone, making it highly durable for demanding applications.

## Applications

This hose is ideal for a variety of applications in the food and beverage industry, including the transfer of milk and other dairy products. Its durability and resistance to abrasion, aging, and ozone make it suitable for use in processing plants, filling lines, and transportation systems. Additionally, it is well-suited for outdoor environments where exposure to ozone and weathering is a factor.

Internal Diameter		Outer diameter		Vacuum		Working Pressure		Burst Pressure		Weight		Bending Radius	
Mm	Inch	Mm	Inch	Bar	Psi	Bar	Psi	Bar	Psi	kg	lbs	Mm	Inch
25	1	36	1.42	0.9	13	6	90	18	270	0.72	0.48	75	2.95
32	1 ¼	43	1.69	0.9	13	6	90	18	270	0.88	0.59	95	3.74
38	1 ½	50	1.97	0.9	13	6	90	18	270	1.20	0.80	115	4.53
51	2	63	2.48	0.9	13	6	90	18	270	1.54	1.03	150	5.91
63	2 ½	75	2.97	0.9	13	6	90	18	270	1.98	1.33	190	7.48
76	3	90	3.54	0.9	13	6	90	18	270	2.76	1.88	230	9.06
102	4	116	4.57	0.9	13	6	90	18	270	3.78	2.53	300	11.81

### Temperature

Range: -40°C / +80°C ( -40°F / +176°F )

### Reinforcement

Synthetic plies, galvanized wire helices

### Regulations

- ✚ GMP - Reg. (CE) 2023/2006
- ✚ 1907/2006(CE) (REACH)
- ✚ US FDA Standard 21 CFR 177.2600
- ✚ BfR XXI Cat 2
- ✚ DM 21.03.1973 and subsequent amendments
- ✚ Reg. (CE) 1935/2004
- ✚ Japan Ministry of Health and Welfare Notice No.370,1959 and No.201,2006
- ✚ Arette 2020