

A-FLUX BREW



Suction and delivery hose designed for beer and a variety of non-fatty food products, offering enhanced resistance to higher pressures. Produced in compliance with Good Manufacturing Practices (GMP – Reg. (CE) 2023/2006)

Hose Construction

Constructed from white EPDM, phthalate-free, and tested in compliance with 1907/2006/CE (REACH), this hose ensures safety and reliability. The hose meets key food contact material standards and complies with FDA 21 CFR 177.2600 requirements. Featuring a smooth, red, cloth-textured finish, it is highly resistant to abrasion, aging, and ozone, making it suitable for demanding applications in the food and beverage industry.

Applications

This EPDM hose is ideal for use in a wide range of food and beverage applications, particularly for the transfer within brewing production. Its smooth, red, cloth-textured finish provides excellent flexibility and durability, while its resistance to abrasion, aging, and ozone makes it suitable for both indoor and outdoor use in harsh environments. The hose is perfect for processing, transportation, and storage systems in food production facilities, where high hygiene standards and compliance with food contact material regulations are critical.

Internal Dimeter		Outer diameter		Vacuum		Working Pressure		Burst Pressure		Weight		Bending Radius	
Mm	Inch	Mm	Inch	Bar	Psi	Bar	Psi	Bar	Psi	kg	lbs	Mm	Inch
38	1 ½	53	2.09	0.9	13	16	250	48	750	1.48	0.99	155	6.10
51	2	66	2.60	0.9	13	16	250	48	750	1.92	1.29	215	8.46
63	2 ½	81	3.19	0.9	13	16	250	48	750	2.98	2	275	10.83
76	3	94	3.70	0.9	13	16	250	48	750	3.87	2.59	330	12.99
102	4	120	4.72	0.9	13	16	250	48	750	5.19	3.48	450	17.72

- Temperature**
- Range: --40°C / +120°C (- 40°F / +248°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
 - ✚ 3A Sanitary Standard 18-03 Class III
 - ✚ 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