

A-FLUX EPDM



This suction and delivery hose is designed for beer and a wide range of non-fatty food products, offering enhanced resistance to higher pressures. It is manufactured in compliance with GMP standards (Reg. (EC) 2023/2006), ensuring reliability and safety for food-grade applications.

Hose Construction

Made from white, phthalate-free EPDM, this hose complies with 1907/2006/CE (REACH) regulations and is tested against key standards for food contact materials. It features a smooth, red, cloth-finish exterior and is highly resistant to abrasion, ageing, and ozone.

Applications

This suction and delivery hose is ideal for the transfer of beer and a wide range of non-fatty food products. It is specifically designed for applications that require improved resistance to higher pressure, making it suitable for various food and beverage industry uses.

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
38	1 ½	53	2.09	0.9	13	160	250	48	750	1.48	0.99	155	6.10
51	2	66	2.60	0.9	13	160	250	48	750	1.92	1.29	215	8,46
63	2 ½	81	3.19	0.9	13	160	250	48	750	2,98	2	275	10,83
76	3	94	3.70	0.9	13	160	250	48	750	3,87	2.59	330	12,99
102	4	120	4.72	0.9	13	160	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)
- ✚ 3A Sanitary Standard 18-03 Class III (hose)
- ✚ 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