



ARIANNA BIO



APPLICATIONS

Ideal solution to deliver food liquid, beverage, fruit juice, wine and liquor with up to 20% alcohol concentration. Use at filling machines and dispensers.

CONSTRUCTION

Flexible hose produced with Biovinyl™ (bio based compound) and high tenacity polyester reinforcement.

SIZES

0.24"-1.97" (6mm-50mm)

TEMPERATURE RANGE

14°F to 140°F (-10°C to 60°C)

FEATURES

- Phthalates free

BIO PVC Beverage Delivery Hose

- Does not impart taste and odour to products
- Weather and chemical resistant
- Utilizing Biovinyl™, a revolutionary bio-based compound that allows to save CO₂ emissions.
- Suitable to deliver foodstuffs according to Reg. EU 10/2011 (classes A,B, C) and to FDA Regulations (CFR 21 Parts 170 to 199 Item 175.300)

COLOURS

- Clear

REMARKS

- SIP cleaning is **not** recommended.
- Other sizes and diameters available on request

Code No.	I.D Ø		O.D Ø		Bend Radius		Working Pressure		Burst Pressure		Approx. Weight		Standard Length	
	(inch)	(mm)	(inch)	(mm)	(inch)	(mm)	(psi)	(bar)	(psi)	(bar)	(lbs/ft)	(kg/m)	(ft)	(m)
ABIO-0006-0100	0.24	6.00	0.47	12.00	1.18	30.0	305	21	914	63	0.07	0.11	328	100
ABIO-0008-0100	0.31	8.00	0.55	14.00	1.57	40.0	334	23	1001	69	0.09	0.13	328	100
ABIO-0010-0100	0.39	10.00	0.63	16.00	1.97	50.0	232	16	696	48	0.10	0.15	328	100
ABIO-0012-0100	0.47	12.00	0.71	18.00	2.36	60.0	174	12	522	36	0.12	0.18	328	100
ABIO-0013-0100	0.51	13.00	0.75	19.00	2.76	70.0	160	11	479	33	0.13	0.19	328	100
ABIO-0016-0100	0.63	16.00	0.87	22.00	3.15	80.0	145	10	435	30	0.15	0.22	164	50
ABIO-0019-0100	0.75	19.00	1.02	26.00	3.94	100.0	131	9	392	27	0.20	0.30	164	50
ABIO-0025-0100	0.98	25.00	1.30	33.00	5.12	130.0	116	8	348	24	0.30	0.45	164	50
ABIO-0030-0100	1.18	30.00	1.50	38.00	5.91	150.0	87	6	261	18	0.35	0.52	164	50
ABIO-0032-0100	1.26	32.00	1.65	42.00	6.30	160.0	73	5	218	15	0.48	0.71	164	50
ABIO-0038-0100	1.50	38.00	1.89	48.00	7.48	190.0	58	4	174	12	0.55	0.82	164	50
ABIO-0040-0100	1.57	40.00	1.97	50.00	7.87	200.0	58	4	174	12	0.58	0.86	164	50
ABIO-0050-0100	1.97	50.00	2.44	62.00	9.84	250.0	58	4	174	12	0.86	1.28	164	50

ACCESSORIES



Din Safety Clamp



Camlocks



Male Ends



Tri Clamps



SMS Fittings



Din Fittings



RJT Fittings



Wormdrive Clips



Heavy Duty Clamps



Double Bolt Clamps



Composite Valves



Puresite™

Other diameters and lengths available on request, please contact our sales office for pricing and minimums. Values indicated here are approximate figures based on 2' straight lengths of hose at 20 °C. Data subject to change without notice. The proper use and maintenance of hoses is the sole responsibility of the purchaser and ultimate user of the product.