

PLUTONE BIO

Transparent hose produced with a special bio-based compound, obtained from natural energy sources, which production allows to save CO₂ emissions and reinforced with steel spiral.

Application Fields:

Ideal solution for suction and delivery of food liquids, beverages, fruit juices, wine and liquors with up to 50% alcohol concentration, as well as for the passage of milk and dairy products, according to FDA CFR. 21 (Item 176.170) and to Reg. EU 10/2011 (classes A, B, C, D1). It is often used for filling machines and dispensers.



PART NUMBER	ID	OD	WEIGHT	WORKING PRESSURE	BURST PRESSURE	VACUUM	BENDING	COIL LENGTH	VOLUME
	MM	MM	G/M	BAR	BAR	m H ₂ O	MM	MTR	M ³
B2 01 006.0 012.2	6*	12.2	135	5	25	9.5	30	30	0.019
B2 01 008.0 014.2	8	14.2	160	5	25	9.5	40	30	0.024
B2 01 010.0 016.0	10	16	185	7	35	8.5	50	30	0.028
B2 01 012.0 018.0	12	18	215	7	35	8.5	50	30	0.033
B2 01 016.0 022.4	16	22.4	280	7	35	8.5	70	30	0.048
B2 01 020.0 027.0	20	27	365	6	30	8.5	90	30	0.086
B2 01 025.0 033.0	25	33	520	6	30	8.5	110	30	0.127
B2 01 032.0 040.4	32	40.4	675	5	25	8.5	140	30	0.155
B2 01 035.0 043.4	35	43.4	720	5	25	8.5	160	30	0.167
B2 01 038.0 047.0	38	47	830	5	25	8.5	170	30	0.120
B2 01 050.0 060.0	50	60	1295	4	20	8	230	30	0.259
B2 01 063.0 074.8	63	74.8	1860	3.5	17.5	8	280	30	0.323
B2 01 076.0 088.2	76	88.2	2280	3.5	17.5	7	340	30	0.508
B2 01 090.0 103.0	90	103	3120	3	15	7	410	20	0.527
B2 01 102.0 115.0	102	115	3505	2	10	7	460	20	0.589
B2 01 127.0 144.4	127	144.4	5570	1.2	6	9	640	20	1.109
B2 01 150.0 168.6	151	168.6	6950	1.2	6	9	760	20	1.303

*Available on request. The technical data was measured at 23°C with 50% humidity.