



FOOD PLUTONE BIO

Colour: transparent with steel spiral

Temperature range: -10°C + 60°C

Features: flexible hose produced with Biovinyl™ and reinforced with steel spiral. Completely free of phthalates. Resistant to several chemicals and to weather conditions.

Biovinyl™: revolutionary bio-based compound, obtained from natural energy sources, which production and dismantling allow to save CO2 emissions.

Standards: suitable to deliver foodstuffs according to Reg. EU 10/2011 (classes A,B, C) and to FDA Regulations.

APPLICATIONS:

ideal solution for suction and delivery of food liquids, beverages, fruit juices, wine and liquors with up to 20% alcohol concentration. It is often used for filling machines and dispensers.

See recommendations for technical suitability.

Date: 8th June 2012 - Revision 05 replacing previous editions.

TECHNICAL DATA:

Part Number	Inside Ø	Outside Ø	Weight	Working Pressure	Bursting Pressure	Vacuum	Bending Radius	Coil Length	Volume
	mm	mm	g/m	bar	bar	mH2O	mm	m	m³
B2 01 006.0 012.2	6	12,2	130	5.0	25	9.5	30	60	0,019
B2 01 008.0 014.2	8	14,2	160	5.0	25	9.5	40	60	0,022
B2 01 010.0 016.0	10	16	185	7,0	35	8,5	50	60	0,028
B2 01 012.0 018.0	12	18	210	7,0	35	8,5	50	60	0,033
B2 01 014.0 020.0	14	20	230	7,0	35	8,5	60	60	0,039
B2 01 016.0 022.4	16	22,4	275	7,0	35	8,5	70	60	0,048
B2 01 018.0 024.4	18	24,4	300	6.0	30	8.5	80	60	0,067
B2 01 020.0 027.0	20	27	355	6,0	30	8,5	90	60	0,082
B2 01 022.0 029.0	22	29	390	6,0	30	8,5	100	60	0,093
B2 01 025.0 033.0	25	33	510	6,0	30	8,5	110	60	0,111
B2 01 030.0 038.0	30	38	600	5,0	25	8,5	140	60	0,151
B2 01 032.0 040.0	32	40,4	665	5,0	25	8,5	140	60	0,171
B2 01 035.0 043.4	35	43,4	710	5,0	25	8,5	160	60	0,188
B2 01 038.0 047.0	38	47	805	5,0	25	8,5	170	30	0,114
B2 01 040.0 049.0	40	49,2	880	5,0	25	8,5	180	30	0,125
B2 01 045.0 054.8	45	54,8	1135	4	20	8	200	30	0,178
B2 01 050.0 060.0	50	60	1275	4.0	20	8	230	30	0,210
B2 01 050.8 060.8	50,8	60,8	1295	4.0	20	8	230	30	0,213
B2 01 060.0 071.8	60	71,8	1745	3.5	17.5	8	270	30	0,285
B2 01 063.0 074.8	63	74,8	1830	3.5	17.5	8	280	30	0,281
B2 01 070.0 082.0	70	82	2070	3.5	17.5	7	320	30	0,342
B2 01 076.0 088.2	76	88,2	2275	3.5	17.5	7	340	30	0,489
B2 01 080.0 092.2	80	92,2	2400	3.5	17.5	7	360	20	0,357
B2 01 090.0 103.0	90	103	3025	3	15	7	410	20	0,415
B2 01 102.0 115.0	102	115	3490	2	10	7	460	20	0,517
B2 01 105.0 118.0	105	118	3600	2	10	7	470	20	0,531
B2 01 110.0 127.4	110	127,4	4770	1,6	8	9,0	550	20	0,612
B2 01 120.0 137.4	120	137,4	5170	1,2	6	9,0	600	20	0,686
B2 01 127.0 144.4	127	144,4	5465	1,2	6	9,0	640	20	0,739
B2 01 150.0 168.6	151	169,6	6855	1,2	6	9,0	760	20	1,303

Ι.ΜΠΕΛΛΟΣ & ΣΙΑ Ο.Ε

Φλιούντος 2-8 10447 Βοτανικός Αθήνα
 Τηλ: 210.3422209 , 210.3479035 , 210.3425884

email : sales@bellos-hoses.com , sales@tekesyp.gr