



**PLUTONE BIO**

**Colour:** transparent

**Temperature:** -10°C + 60°C

**Features:** flexible hose made with a revolutionary BIOLOGICAL PVC, coming almost totally from natural renewable sources. With steel spiral. Inside and outside completely smooth. Food grade according to the European 2002/72/CE and its amendments, classes A, B, C. Furthermore the hose is compliant with FDA regulations. Completely free of phthalates and other sintetic plasticizers. The material allows to save CO2 emissions. Resistant to atmospherical agents and to a lot of chemical substances.

**Application fields:** to deliver liquids an substances in the food industry (except fatty food) like drinks, juices, wine, vinegar and spirits with max. alcool content of 15% according to European Directives.

**Connection Systems:** REUSABLE SYSTEM, S.R.S / CRIMPED

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	m <sup>3</sup>
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	16,0	185	7,0	35	8,5	50	60	0,028
B2 01 012.0 018.0	12	18,0	210	7,0	35	8,5	50	60	0,033
B2 01 0130. 019.0	13	19	220	7.0	35	8.5	60	60	0.038
B2 01 014.0 020.0	14	20,0	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	0.066
B2 01 020.0 027.0	20	27,0	355	6,0	30	8,5	90	60	0,082
B2 01 022.0 029.0	22	29,0	390	6,0	30	8,5	100	60	0,093
B2 01 025.0 033.0	25	33,0	510	6,0	30	8,5	110	60	0,111
B2 01 030.0 038.0	30	38,0	600	5,0	25	8,5	140	60	0,150
B2 01 032.0 040.0	32	40,4	665	5,0	25	8,5	140	60	0,170
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	47,0	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	0.177
B2 01 050.0 060.0	50	60,0	1275	4.0	20	8	230	30	0,210

B2 01 051.0 060.8	51	60.8	1295	4.0	20	8	230	30	0.212
B2 01 060.0 071.8	60	71.8	1745	3.5	17.5	8	270	30	0.284
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	0.490
B2 01 080.0 092.2	80	92.2	2400	3.5	17.5	7	360	20	0.356
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	0.530

