

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.

- **Temp Range:** -10 to +60°C
- **Size Range:** 6 - 150mm
- **Material:** Bio compound
- **Reinforced:** Steel spiral

[Plutone Bio Datasheet](#)

[Plutone Bio Food Declaration](#)



WHITEHOUSE

FLEXIBLE TUBING LTD

TECHNICAL DATA

CODE	Ø INT.	Ø OUT.	WEIGHT	W.P.	B.P.	VACUUM	BENDING	COIL LGTH.	VOLUME
	mm	mm	g/m	bar	bar	m H2O	mm	m	m3
B2010060012200*	6	12,2	135	5	25	10	30	60	0,019
B2010080014200	8	14,2	160	5	25	10	40	60	0,024
B2010100016000	10	16	185	7	35	10	50	60	0,028
B2010120018000	12	18	210	7	35	10	50	60	0,033
B2010130019000*	13	19	220	7	35	10	60	60	0,038
B2010140020000	14	20	235	7	35	10	60	60	0,039
B2010160022400	16	22,4	280	7	35	10	70	60	0,048
B2010180024400	18	24,4	300	6	30	10	80	60	0,070
B2010190026000*	19	26	345	6	30	10	90	60	0,075
B2010200027000	20	27	360	6	30	10	90	60	0,086
B2010220029000	22	29	390	6	30	10	100	60	0,093
B2010250033000	25	33	515	6	30	10	110	60	0,127
B2010300038000	30	38	605	5	25	9	140	60	0,146
B2010320040400	32	40,4	675	5	25	9	140	60	0,155
B2010350043400	35	43,4	720	5	25	9	160	60	0,167
B2010380047000	38	47	830	5	25	9	170	30	0,120
B2010400049000	40	49	865	5	25	9	180	30	0,125
B2010420051200	42	51,2	925	5	25	9	190	30	0,131
B2010450054800*	45	54,8	1150	4	20	8,5	200	30	0,175
B2010500060000	50	60	1290	4	20	8,5	230	30	0,259
B2010508060800*	50,8	60,8	1310	4	20	8,5	230	30	0,263
B2010600071800	60	71,8	1770	3,5	17,5	8,5	270	30	0,310
B2010630074800	63	74,8	1850	3,5	17,5	8,5	280	30	0,323
B2010650076800*	65	76,8	1905	3,5	17,5	8	290	30	0,332
B2010700082000	70	82	2070	3,5	17,5	8	320	30	0,354
B2010760088200	76	88,2	2265	3,5	17,5	8	340	30	0,508
B2010800092200	80	92,2	2380	3,5	17,5	8	360	20	0,398
B2010900103000	90	103	3090	3	15	8	410	20	0,527
B2011020115000	102	115	3475	2	10	8	460	20	0,589
B2011050118000*	105	118	3635	2	10	8	470	20	0,604
B2011100127400	110	127,4	4800	1,6	8	9	550	20	0,978
B2011200137400	120	137,4	5205	1,2	6	9	600	20	1,055
B2011270144400	127	144,4	5540	1,2	6	9	640	20	1,109
B2011500168600	151	169,6	6910	1,2	6	9	760	20	1,303

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[Plutone Bio Food Declaration](#)

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