



**PLUTONE PRESS 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 and polyester reinforcement. 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	Roll Length	Volume
	mm	mm	g/m	bar	bar	mH2O	mm	m	m <sup>3</sup>
B3 01 012.0 020.0	12	20	275	20	60	10	36	60	0,039
B3 01 020.0 029.6	20	29	470	18	54	10	60	60	0,106
B3 01 025.0 035.0	25	35	650	15	45	10	75	60	0,135
B3 01 032.0 043.0	32	43	880	13	39	9	96	60	0,214
B3 01 035.0 046.0	35	46	955	13	39	9	105	60	0,225
B3 01 038.0 049.0	38	49	1025	13	39	9	110	30	0,228
B3 01 040.0 052.0	40	51	1070	13	39	9	120	30	0,233
B3 01 050.0 063.0	50	63	1615	8	24	8	150	30	0,286
B3 01 060.0 074.0	60*	74	2035	7	21	8	180	30	0,363
B3 01 063.0 077.0	63*	77	2130	7	21	8	190	30	0,372
B3 01 076.0 091.0	76*	91	2660	6	18	7	230	30	0,603
B3 01 102.0 118.0	102*	118	3800	4	12	7	310	20	0,801

\* for these and other not listed dimaeters, please contact our offices