

Hose produced with Biovinyl™. Completely phthalates free

Applications

Ideal for delivery food liquids such as drinks, beverages, fruit juices, wine, vinegar and spirits with max. alcohol content of 20% and dry food. Not suitable for milk, dairy products and fatty food. It is often used for filling machines and dispensers.

Technical Features

Flexible hose reinforced with a high tenacity polyester yarn, produced with Biovinyl™ : a revolutionary bio-based compound, obtained mainly from renewable biological sources. It allows to reduce CO2 emissions during its production and disposal process.

Properties

Extremely smooth inside and outside to ensure the optimization of flow. Resistant to several chemicals, weather conditions, microbes, hydrolysis, ageing, ozone, UV.

Standards

Food grade according to EC 10/2011 Regulation (classes A,B,C and dry food) and to FDA (CFR 21 Parts 170 to 199 Item 175.300), RoHS 2011/65/EU Directive, REACH Regulation (1907/2006).

Temperature range

-10°C + 60°C / +14°F +140°F

Accessories

Reusable system. Crimped system

Technical data								
Part Number	Inside ø (mm)	Outside ø (mm)	Weight (g/m)	Working Pressure (bar)	Bursting Pressure (bar)	Bending radius (mm)	Coil length (m)	Volume (m³)
B1 01 006.0 012.0	6	12	105	21	63	30	100	0,025
B1 01 008.0 014.0	8	14	125	23	69	40	100	0,032
B1 01 010.0 016.0	10	16	150	16	48	50	100	0,041
B1 01 012.0 018.0	12	18	175	12	36	60	100	0,050
B1 01 013.0 019.0	13	19	185	11	33	70	100	0,058
B1 01 016.0 022.0	16	22	220	10	30	80	50	0,041
B1 01 019.0 026.0	19	26	300	9	27	100	50	0,075
B1 01 025.0 033.0	25	33	445	8	24	130	50	0,107
B1 01 030.0 038.0	30	38	520	6	18	150	50	0,135
B1 01 032.0 042.0	32	42	705	5	15	160	50	0,146
B1 01 038.0 048.0	38	48	820	4	12	190	50	0,271
B1 01 040.0 050.0	40	50	855	4	12	200	50	0,303
B1 01 050.0 062.0	50	62	1280	4	12	250	50	0,391

