

BACCO FF

Hose made with a special plasticized vinyl compound and a food grade spiral

Applications

Ideal solution for suction and delivery beverages with alcohol concentration up to 20%. Recommended for wine, liquor and other beverages or food liquids.

Technical Features

Hose made from a special plasticized vinyl compound. Completely smooth inside to ensure optimization of flow properties, slightly corrugated outside.

Properties

Food grade hose completely free from phthalates in order to eliminate the leaching risk of those components into the delivered substances. The hard plastic helix is food grade as well as the wall, making Bacco FF a total food hose. Resistant to loads, atmospherical agents, ageing, UV rays, ozone, hydrolysis and many chemicals.

Standards

Food grade according to EU Regulation n° 10/2011 (classes A, B, C and dry food). It is not suitable for milk, dairy products and fatty foods, RoHS 2011/65/EU Directive, REACH Regulation (1907/2006), TRB S 2153. It can be manufactured in antistatic version adding a copper wire.

By earthing the copper wire, the duct becomes electrically bonded. The electrical resistance $R \leq 10^2$ Ohm/m is according to ISO 8031 - ATEX Directive 94/4/EC and 99/92/EC.

Temperature range

-10°C +60°C / +14°F +140°F

Technical data										
Part number	Inside ø (mm)	Min. wall thickness (mm)	Max. wall thickness (mm)	Weight (g/m)	Working press. (bar)	Bursting press. (bar)	Vacuum (mH2O)	Bending radius (mm)	Coil length (m)	Volume (m³)
BF 01 020.0 000.0	20	3,2	3,5	310	9	27	10	110	50	0,070
BF 01 025.0 000.0	25	3,3	3,7	400	8	24	10	170	50	0,094
BF 01 030.0 000.0	30	3,5	3,9	500	8	24	10	190	50	0,121
BF 01 032.0 000.0	31,8	3,5	3,9	520	7	21	10	230	50	0,140
BF 01 038.0 000.0	38,1	4,1	4,5	730	7	21	10	260	50	0,191
BF 01 040.0 000.0	40	4,1	4,6	760	7	21	10	270	50	0,208
BF 01 045.0 000.0	45	4,4	4,9	920	7	21	10	310	50	0,242
BF 01 050.0 000.0	50	4,7	5,3	1100	6	18	10	350	50	0,315
BF 01 052.0 000.0	50,8	4,7	5,3	1120	6	18	10	350	50	0,319
BF 01 060.0 000.0	60	5,2	5,8	1470	6	18	10	415	50	0,469
BF 01 063.0 000.0	63,5	5,5	6,1	1630	6	18	10	440	50	0,511
BF 01 070.0 000.0	70	5,6	6,3	1800	5	15	10	480	50	0,611
BF 01 076.0 000.0	76,2	5,7	6,3	1960	5	15	10	525	50	0,657
BF 01 080.0 000.0	80	6,1	6,8	2200	5	15	10	555	30	0,550
BF 01 090.0 000.0	90	6,4	7,1	2610	5	15	10	630	30	0,631
BF 01 100.0 000.0	100	7,3	8,1	3310	5	15	9	695	30	0,784
BF 01 102.0 000.0	102	7,3	8,1	3360	5	15	9	695	30	0,797
BF 01 120.0 000.0	120	7,8	8,6	4210	4	12	9	900	30	1,162
BF 01 127.0 000.0	127	7,7	8,6	4410	4	12	9	1000	30	1,250

