

# B236BF

**NEW**



## SOLID HANDLE MADE FROM ANTIBACTERIAL MATERIAL AND STAINLESS STEEL INSERT



### Materials:

Special technopolymer reinforced with high-strength glass fibre, with inorganic silver ion additives which make the material antibacterial (ISO 22196:2011).

Resistant to oils and greases.

### Surface finish:

Satin.

### Colour:

Black (RAL 9011).

### Inserts:

Stainless steel insert with female threaded hole (Aisi 303) (thread tolerance 6H).

### Special requests:

- None.

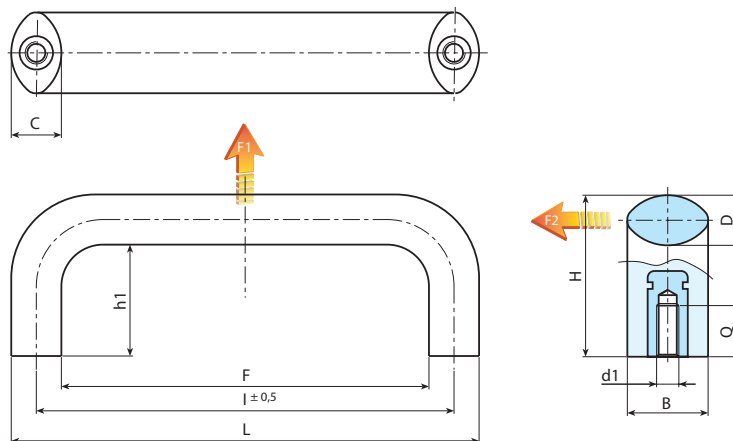
### Notes:

The addition of a special antibacterial additive, based on inorganic silver ions, make these products naturally resistant to microbes, bacteria and fungi by preventing their formation and diffusion. The ions are released slowly, ensuring resistance over a long period even if subjected to frequent washing and sanitising. These ions remain intact at well over 200°C, and therefore suitable for resisting sterilization which normally occurs around 130°C. The material has been certified by credited laboratories and a declaration of conformity will be issued for every item delivered.

The proposed formulation complies with ISO 22196:2011 standard and in particular relates to the following strains:

- Escherichia Coli ATCC 25922
- Candida Albicans ATCC 10231
- Pseudomonas aeruginosa ATCC 13388
- Pseudomonas aeruginosa ATCC 15442
- Klebsiella pneumoniae ATCC 4352
- Staphylococcus aureus ATCC 6538

For all the tests the comparative reduction percentage ranges between 99.5% and 99.9%.



Code	art.	L	I	F	B	C	D	H	h1	Q	d1 <sup>6H</sup>	g	F1 (N)	F2 (N)
B236117.0003	B236117.TM0501BF	134	117	102	25	16	16	50	34	8	M5	84	4400	1800
B236117.0007	B236117.TM0601BF	134	117	102	25	16	16	50	34	8	M6	81	4400	1800
B236117.0011	B236117.TM0801BF	134	117	102	25	16	16	50	34	13	M8	80	4400	1800
B236179.0003	B236179.TM0801BF	197	179	161	29	18	18	58	40	13	M8	135	3800	3200
B236179.0007	B236179.TM1001BF	197	179	161	29	18	18	58	40	13	M10	133	3800	3200

