

TECHNICAL DATA BF 100/200



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AREAS OF APPLICATION:

- Soldering (single/multi-site extraction)
- Laser processing (source extraction tubes, or compact laser cabinets)
- Processes for working with adhesive/moist dusts
- Processes for working with vapours/gases

INCLUDES:

- Fully assembled (with wheels for mobile use)
- Filter equipment
- Power cable

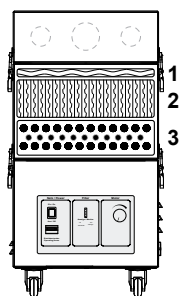
TECHNICAL SPECIFICATIONS	UNIT	BF 100	BF 100R*	BF200	BF200R*
Unimpeded air flow rate	m ³ /h	max. 280		max. 280	
Effective air flow rate	m ³ /h	230	30-230	260	30-260
Max. static pressure	Pa	11000		11000	
Voltage	V	230/120		230/120	
Frequency	Hz	50/60		50/60	
Power input	kW	1.1		1.1	
Protection class	-	1		1	
Motor and drive system	-	brushless motor		brushless motor	
Noise level	db(A)	ca. 59		ca. 59	
Serial interface	D-sub	25-pin		25-pin	
Weight	kg	ca. 40		ca. 55	
Dimensions (HxWxD)	mm	700x350xx350		1050x350x350	
DN 50 intake socket	number	2		2	
DN 80 intake socket	number	1		1	
Colour (cabinet)	RAL	7035		7035	
Colour (top cover)	RAL	7037		7037	

* With speed control for individual adjustment

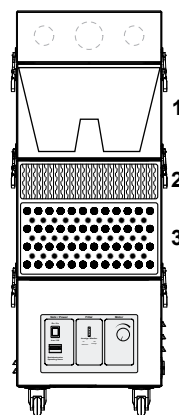
FILTER CONFIGURATION

Pre-filter mat (F5)	✓	-
MP-TEC filter (F7)	-	✓
Particle filter (H13)	✓	✓
Activated carbon/BAC filter	10 liter	18 liter

ORDER DATA BF 100/200



BF 100/100R*



BF 200/200R*

DESCRIPTION	ART.-NO.
BF 100 230V 50/60Hz	90301
BF 100 120V 50/60Hz	90303
BF 100R* 230V 50/60Hz	90302
BF 100R* 120V 50/60Hz	90304

* With speed control for individual adjustment

DESCRIPTION	ART.-NO.
BF 200 230V 50/60Hz	90305
BF 200 120V 50/60Hz	90307
BF 200R* 230V 50/60Hz	90306
BF 200R* 120V 50/60Hz	90308

REPLACEMENT FILTERS	
Pre-filter mat	10040 1
MP-TEC filter	-
Particle filter	10013 2
Activated carbon/BAC	10004 3

REPLACEMENT FILTERS	
Pre-filter mat	-
MP-TEC filter	13333 1
Particle filter	10013 2
Activated carbon/BAC	10007 3