

FILTERS
CARTRIDGES
DOSAGE UNITS
DRINKING SYSTEMS

2023 CATALOGUE





Three-stage water purification systems ABF-TRIA

Intended for preparing of cold drinking water. Installation of a pressure controller limit to 6 bar before the filter is necessary.

FILTER MODELS



ABF-TRIA-STANDARD

Intended for purifying water from mechanical impurities, sand, rust, silt and organochlorine compounds.

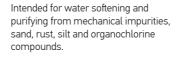
SET OF CARTRIDGES K1

1st stage: PS-5M cartridge 2nd stage: UGA-10 cartridge 3rd stage: UGP-10 cartridge

SETS OF CARTRIDGES









1st stage: PS-5M cartridge 2nd stage: S-10 cartridge 3rd stage: UGP-10 cartridge





ABF-TRIA-ANTIIRON

Intended for purifying water from mechanical impurities, sand, rust, silt, organochlorine compounds and dissolved iron.

SET OF CARTRIDGES K3

1st stage: PS-5M cartridge 2nd stage: FP-10 cartridge 3rd stage: UGP-10 cartridge



Cartridge type	Working pressure	Working temp.	Performance	Connection
Slim Line 10 inches	from 2 to 6 bar	from +2°C to +35°C	3 l/min.*	thread 1/2"

^{*}Depends on pressure level in the system and level of contamination of installed cartridges.



Reverse Osmosis systems ABF-OSMO

Intended for deep purification of cold drinking water. Reverse osmosis membrane removes all particles down to 0.0001 microns from treated water. Installation of a pressure controller limit to 6 bar before the filter is necessary.



FIVE-STAGE WATER PURIFICATION SYSTEM **«ABF-OSM0-5»**

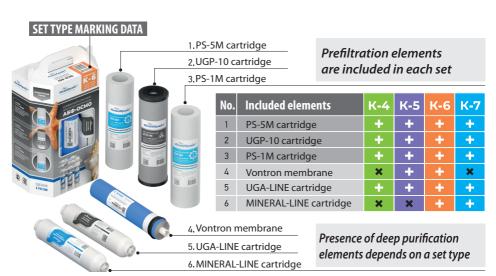


SIX-STAGE WATER PURIFICATION SYSTEM **«ABF-OSMO-6»**

Cartridge type	Working pressure	Working temp.	Performance	Connection
Slim Line 10 inches	from 3 to 6 bar	from +2°C to +35°C	285 l/day.*	thread 1/2"

^{*}Depends on pressure level in the system and level of contamination of installed cartridges.

SETS OF CARTRIDGES AND MEMBRANES





ABF-10 SFRIFS

Intended for prelimitary purifying of water that is being used for household needs. Effectively remove dissolved and undissolved impurities.* Protect household appliances and plumbing in your house or apartment.



MODEL	ABF-10-1	ABF-10-34	ABF-10-12
Connection (brass insert)	1"	3/4"	1/2"
Cartridge type	Slim Line (10 inches)		
Cap material /body material	polypropylene/PET		
Working pressure	2-6 bar (max 8 bar)		
Safety margin (breaking pressure)	up to 50 bar		
Working temperature	+2°/+45°C		
Performance	10 l/min**		

^{*} Depends on installed cartridge.
** Depends on pressure level in the system and level of contamination of installed cartridges.



ABF 2 | 3 SERIES

Intended for prelimitary purifying of water that is being used for household needs. Effectively remove dissolved and undissolved impurities.* Protect household appliances and plumbing in your house or apartment. Transparent filter bodies allow you to monitor the condition of installed cartridges.

TWO-STAGE IN-LINE FILTER HOUSING SYSTEM **ABF-2 (DOUBLE)**



THREE-STAGE IN-LINE FILTER HOUSING SYSTEM **ABF-3 (TRIPLE)**



THERMAL BRAZING











модель	ABF-2-1 ABF-3-1	ABF-2-34 ABF-3-34	ABF-2-12 ABF-3-12
Connection (brass insert)	1"	3/4"	1/2"
Cartridge type	Slim Line (10 inches)		
Cap material /body material	polypropylene/PET		
Working pressure	2-6 bar (max 8 bar)		
Safety margin (breaking pressure)	up to 35 bar		
Working temperature	+2°/+45°C		
Performance	10 l/min**		

^{*} Depends on installed cartridge.
** Depends on pressure level in the system and level of contamination of installed cartridges.





ABF-PRO-BB SERIFS

Intended for purifying water that is being used for household needs. Effectively remove dissolved and undissolved impurities.* Designed for cartridges with increased capacity and size. Protect household appliances and plumbing in your house or apartment.

MODEL	ABF-PRO-10BB	ABF-PRO-20BB
Cartridge type	Big Blue 10	Big Blue 20
Cartridge height	10 inches	20 inches
Performance	30 l/min**	60 l/min**
Connection	brass insert 1"	
Cap material /body material	reinforced polypropylene	
Working pressure	2-6 bar (max 8 bar)	
Safety margin (breaking pressure)	up to 30 bar	
Working temperature	+2°/+45°C	



ABF-SS-BB SERIES

Intended for purifying of cold or hot water that is being used for household needs. Effectively remove dissolved and undissolved impurities.* Designed for cartridges with increased capacity and size. Protect household appliances and plumbing in your house or apartment.

MODEL	ABF-SS-10BB	ABF-SS-20BB
Cartridge type	Big Blue 10 Big Blue 20	
Cartridge height	10 inches	20 inches
Performance	30 l/min**	60 l/min**
Connection	1"	
Cap material /body material	stainless steel	
Working pressure	2-6 bar (max 8 bar)	
Working temperature	+2°/+70°C	

^{*} Depends on installed cartridge.
** Depends on pressure level in the system and level of contamination of installed cartridges.



ABF-BB-L SFRIFS

Intended for purifying water that is being used for household needs. Effectively remove dissolved and undissolved impurities.* Designed for cartridges with increased capacity and size. Protect household appliances and plumbing in your house or apartment.

MODEL	ABF-10BB-L	ABF-20BB-L
Cartridge type	Big Blue 10	Big Blue 20
Cartridge height	10 inches	20 inches
Performance	30 l/min**	60 l/min**
Connection	brass insert 1"	
Cap material /body material	reinforced polypropylene	
Working pressure	2-6 bar (max 8 bar)	
Safety margin (breaking pressure)	up to 25 bar	
Working temperature	+2°/+35°C	



Серия ABF-BB-TR

Intended for purifying water that is being used for household needs. Effectively remove dissolved and undissolved impurities.* Designed for cartridges with increased capacity and size. Protect household appliances and plumbing in your house or apartment.

MODEL	ABF-10BB-TR	ABF-20BB-TR
Cartridge type	Big Blue 10	Big Blue 20
Cartridge height	10 inches	20 inches
Performance	30 l/min**	60 l/min**
Connection	brass insert 1"	
Cap material /body material	reinforced polypropylene	
Working pressure	2-6 bar (max 8 bar)	
Working temperature	+2°/+35°C	



ABF-20BB-TR

ABF-10BB-TR

^{*} Depends on installed cartridge.

^{**} Depends on pressure level in the system and level of contamination of installed cartridges.



TWO-STAGE WATER TREATMENT SYSTEMS ABF-10BB-2





Intended for purifying water that is being used for household needs. Effectively remove dissolved and undissolved impurities.*

Designed for cartridges with increased capacity and size.

Protect household appliances and plumbing in your house or an apartment.

MODEL	ABF-210BB/ABF-10BB-2	
SET	STANDARD	
Set of cartridges	K-1-10BB-2	
Cartridge type	Big Blue 10 (10 inches)	
Cap material /body material	reinforced polypropylene	
Working pressure	2-6 bar (max 8 bar)	
Safety margin (breaking pressure)	more than 18 bar	
Working temperature	from +2° to +45°C	
Performane	15 l/min**	
Connection	brass insert 1"	

TWO-STAGE WATER TREATMENT SYSTEMS ABF-20BB-2



ADI -2000-2

Intended for purifying water that is being used for household needs. Effectively remove dissolved and undissolved impurities.* Designed for cartridges with increased capacity and size. Protect household appliances and plumbing in your house or an apartment.

MODEL	ABF-220BB/ABF-20BB-2	
SET	STANDARD	
Set of cartridges	K-1-20BB-2	
Cartridge type	Big Blue 20 (20 inches)	
Cap material /body material	reinforced polypropylene	
Working pressure	2-6 bar (max 8 bar)	
Safety margin (breaking pressure)	up to 25 bar	
Working temperature	+2°/+45°C	
Performane	up to 15 l/min**	
Connection	brass insert 1"	

^{*} Depends on installed cartridge.

^{**} Depends on pressure level in the system and level of contamination of installed cartridges.



THREE-STAGE WATER TREATMENT SYSTEMS ABF-10BB-3

Intended for purifying water that is being used for household needs.

Effectively remove dissolved and undissolved impurities.*

Designed for cartridges with increased capacity and size.

Protect household appliances and plumbing in your house or an apartment.

MODEL	ABF-310BB/ABF-10BB-3			
SET	STANDARD	SOFTENING	ANTIIRON	
Set of cartridges	K-1-10BB	K-2-10BB	K-3-10BB	
Cartridge type	Big Blue 10 (10 inches)			
Cap material /body material	reinforced polypropylene			
Working pressure	2-6 bar (max 8 bar)			
Safety margin (breaking pressure)	more than 18 bar			
Working temperature	from +2° to +45°C			
Performane	15 l/min**			
Connection	brass insert 1"			





THREE-STAGE WATER TREATMENT SYSTEMS ABF-20BB-3

Intended for purifying water that is being used for household needs.

Effectively remove dissolved and undissolved impurities.*

Designed for cartridges with increased capacity and size.

Protect household appliances and plumbing in your house or an apartment.

MODEL	ABF-320BB/ABF-20BB-3		
SET	STANDARD	SOFTENING	ANTIIRON
Set of cartridges	K-1-20BB	K-2-20BB	K-3-20BB
Cartridge type	Big Blue 20 (20 inches)		
Cap material /body material	reinforced polypropylene		
Working pressure	2-6 bar (max 8 bar)		
Safety margin (breaking pressure)	up to 25 bar		
Working temperature	+2°/+45°C		
Performane	+2°/+45°C		
Connection	brass insert 1"		



ABF-20BB-3

Depends on installed cartridge.

^{**} Depends on pressure level in the system and level of contamination of installed cartridges.



SS SFRIFS



Intended for purifying hot and cold water that is being used for household needs. Effectively remove dissolved and undissolved impurities.* Protect household appliances and plumbing in your house or an apartment.

MODEL	ABF-SS-PL	ABF-SS	
Connection	1/2" или 3/4"		
Cartridge type	Slim Line 10 inches		
Cap material /body material	plastic /stainless steel stainless s		
Working pressure	2-6 bar (max 8 bar)		
Safety margin	up to 40 bar		
Working temperature	+2°/+70°C		
Performance	10 l/min**		

ABF-KFS SERIES



Polyphosphate dosage unit

Intended for technical softening of water (protects heating elemets from scaleformation).

MODEL	ABF-KFS
Connection	1", 1/2", 3/4"
Fill	sodium polyphosphate
Working pressure	2-6 bar (max 8 bar)
Working temperature	+2°/+45°C
Safety margin	up to 50 bar
Performance	10 l/min**

CAUTION: Not for drinking water! Technical softening only.

ABF-STIRAL



Polyphosphate dosage unit

Intended for technical softening of water (protects heating elemets from scaleformation).

ХАРАКТЕРИСТИКИ	АБФ-СТИРАЛ
Подключение	3/4"
Засыпка	полифосфат нартия
Рабочее давление	2-4 атм (тах 6 атм)
Рабочая температура	+2°/+35°C
Производительность	10 л/мин**

CAUTION: Not for drinking water! Technical softening only.

^{*} Depends on installed cartridge.

^{**} Depends on pressure level in the system and level of contamination of installed cartridges.





Plastic mounting bracket



Plastic mounting bracket



Metal mounting bracket



Wrench



Wrench



Fixing clips (4 pcs.)



Storage tank



Tubes for connecting filter parts





Fitting John Guest

Connection to the sewer



Conection 1/2" to the water main



Screws



Pressure release valve with an o-ring



0-ring



Cartridge replacement calendar



FAUCETS FOR DRINKING SYSTEMS

Intended for installation upon the kitchen sink. Being installed with ABF-TRIA water purification systems and ABF-OSMO Reverse-Osmosis systems.

MODEL	ABF-FC	ABF-FC-1	ABF-FC -2		
Connection	quick-release (John Guest)				
Height (without thread)	250 mm	280 mm	280 mm		
Water valves	1	1	2		



ABF-FC-1 for ABF-TRIA systems



ABF-FC for ABF-OSMO-5 RO systems



ABF-FC-2 for ABF-OSMO-6 RO systems









HYBRID FAUCETS FOR MULTISTAGE SYSTEMS

Hybrid faucets are intended for household needs. They are being installed upon the kitchen sink and connected to cold and hot water mains, also they have a connection to ABF-TRIA or ABF-OSMO system. There is a special output with a ceramic valve in a faucet body for cold drinking water.

CHARACTERISTICS	
Threaded socket diameter	31,5 mm
Connection to water main	20 mm (1/2")
Working pressure	up to 8 bar
Working temperature	+2° +90°C

CHROME series







BRONZE series







CHARCOAL series









PS series



Intended for water purification from mechanical impurities (sand, dirt and rust). Made of meltblown food grade polypropylene fibers. Recommended for water pre-treatment.

MODEL	STANDARD	POROSITY	WORKING T°	PERFORMANCE	LIFETIME
PS-5M	Slim Line	5 microns*	+2°/+35°C	10 L/min***	10 000 L**
PS-10M	Slim Line	10 microns*	+2°/+35°C	10 L/min***	10 000 L**
PS-20M	Slim Line	20 microns*	+2°/+35°C	10 L/min***	10 000 L**
PS-5M-10BB	10 Big Blue	5 microns*	+2°/+35°C	15 L/min***	20 000 L**
PS-10M-10BB	10 Big Blue	10 microns*	+2°/+35°C	15 L/min***	20 000 L**
PS-20M-10BB	10 Big Blue	20 microns*	+2°/+35°C	15 L/min***	20 000 L**
PS-5M-20BB	20 Big Blue	5 microns*	+2°/+35°C	30 L/min***	40 000 L**
PS-10M-20BB	20 Big Blue	10 microns*	+2°/+35°C	30 L/min***	40 000 L**
PS-20M-20BB	20 Big Blue	20 microns*	+2°/+35°C	30 L/min***	40 000 L**

PP series



Intended for water purification from mechanical impurities (sand, dirt and rust). Made of food grade polypropylene yarn. Recommended for water pre-treatment.

MODEL	STANDARD	POROSITY	WORKING T°	PERFORMANCE	LIFETIME
PP-5M	Slim Line	5 microns*	+2°/+35°C	10 L/min***	10 000 L**
PP-10M	Slim Line	10 microns*	+2°/+35°C	10 L/min***	10 000 L**
PP-20M	Slim Line	20 microns*	+2°/+35°C	10 L/min***	10 000 L**
PP-5M-10BB	10 Big Blue	5 microns*	+2°/+35°C	15 L/min***	20 000 L**
PP-10M-10BB	10 Big Blue	10 microns*	+2°/+35°C	15 L/min***	20 000 L**
PP-20M-10BB	10 Big Blue	20 microns*	+2°/+35°C	15 L/min***	20 000 L**
PP-5M-20BB	20 Big Blue	5 microns*	+2°/+35°C	30 L/min***	40 000 L**
PP-10M-20BB	20 Big Blue	10 microns*	+2°/+35°C	30 L/min***	40 000 L**
PP-20M-20BB	20 Big Blue	20 microns*	+2°/+35°C	30 L/min***	40 000 L**

PPW/PSW series



ntended for water purification from mechanical impurities (sand, dirt and rust). Made of meltblown food grade polypropylene fibers or polypropylene yarn. Recommended for water pre-treatment.

MODEL	STANDARD	POROSITY	WORKING T°	PERFORMANCE	RESOURCE
PPW-5M	Slim Line	5 microns *	+2°/+86°C	5 L/min***	10000 L **
PPW-10M	Slim Line	10 microns *	+2°/+86°C	5 L/min***	10000 L **
PSW-5M	Slim Line	5 microns *	+2°/+86°C	5 L/min***	10000 L **
PSW-10M	Slim Line	10 microns *	+2°/+86°C	5 L/min***	10000 L **
PSW-5M-10BB	10 big blue	5 microns *	+2°/+86°C	15 L/min***	15000 L **
PSW-10M-10BB	10 big blue	10 microns *	+2°/+86°C	15 L/min***	15000 L **
PSW-5M-20BB	20 Big Blue	5 microns *	+2°/+86°C	15 L/min ***	30,000 L **
PSW-10M-20BB	20 Big Blue	10 microns *	+ 2 ° C + 86 ° C	15 L/min ***	30,000 L **

^{* +/- 20%} of specified value

^{**} depends on water quality and a level of contamination of a cartridge
*** depends on water quality, but not more than 6 months



UGP series

Intended for sorption purification of water from chlorine and organic compounds. Improve organoleptic characteristics of water (taste, smell, color). Made of mix of activated carbons.

MODEL	STANDARD	WORKING T°	PERFORMANCE	LIFETIME
UGP-10	Slim Line	+2°/+35°C	2 L/min***	4 000 L**
UGP-10BB	10 Big Blue	+2°/+35°C	12 L/min***	12 000 L**
UGP-20BB	20 Big Blue	+2°/+35°C	20 L/min***	24 000 L**
UGP-20-L	20Slim Line	+2°/+35°C	2 L/min***	8 000 L**



UGP-COCONUT series

Intended for sorption purification of water from chlorine and organic compounds. Improve organoleptic characteristics of water (taste, smell, color). Made of coconut shell coil.

MODEL	STANDARD	WORKING T°	PERFORMANCE	LIFETIME
UGP-COCONUT	Slim Line	+2°/+35°C	2 L/min***	4 000 L**
UGP-COCONUT-10BB	10 Big Blue	+2°/+35°C	12 L/min***	12 000 L**
UGP-COCONUT-20BB	20 Big Blue	+2°/+35°C	20 L/min***	24 000 L**
UGP-COCONUT-20-L	20Slim Line	+2°/+35°C	2 L/min***	8 000 L**



UGA series

Intended for sorption purification of water from chlorine and organic compounds. Improve organoleptic characteristics of water (taste, smell, color). Made of granulated activated carbon.

MODEL	STANDARD	WORKING T°	PERFORMANCE	LIFETIME
UGA-10	Slim Line	+2°/+35°C	2 L/min***	4 000 L**
UGA-10BB	10 Big Blue	+2°/+35°C	10 L/min***	12 000 L**
UGA-20BB	20 Big Blue	+2°/+35°C	10 L/min***	24 000 L**



^{**} depends on water quality and a level of contamination of a cartridge

^{***} depends on water quality, but not more than 6 months





FP series

Intended for purification of water from dissolved iron (the content of dissolved iron in the source water should not exceed 1 mg/L). Filled with MFU filtration material.

MODEL	STANDARD	WORKING T°	PERFORMANCE	LIFETIME
FP-10	Slim Line	+2°C +35°C	2 L/min***	2 000 L**
FP-10BB	10 Big Blue	+2°C +35°C	8 L/min***	6 000 L**
FP-20BB	20 Big Blue	+2°C +35°C	15 L/min***	12 000 L**



S series

Used for water purification from hardness salts, organic compounds, Improves organoleptic characteristics of water (taste, smell, color). Prevents scale formation on heating elements of household appliances (kettles, etc.). Total exchange capacity up to 1 900 mg-eq/L. Ion exchange resin cartridge filling.

MODEL	STANDARD	WORKING T°	PERFORMANCE	LIFETIME
S-10	Slim Line	+2°C +35°C	2 L/min***	4 000 L**
S-10BB	10 Big Blue	+2°C +35°C	8 L/min***	12 000 L**
S-20BB	20 Big Blue	+2°C +35°C	15 L/min***	24 000 L**



FERRUM series

Cartridges are intended for water purification from mechanical impurities like sand, dirt, rust and from dissolved iron (the content of dissolved iron in the source water should not exceed 3 mg/L). Made of fibrous cation exchange resin with ion-exchange features. Recommended for the pre-treatment of water.

MODEL	STANDARD	POROSITY	WORKING T°	PERFORMANCE	RESOURCE
Ferrum-10	Slim Line	10 microns*	+2°C +35°C	10 L/min ***	6000 L**
Ferrum-10BB	10 Big Blue	10 microns*	+2°C +35°C	20 L/min ***	15000 L**
Ferrum-20BB	20 Big Blue	10 microns*	+2°C +35°C	40 L/min ***	30000 L**

^{* +/- 20%} of specified value

^{**} depends on water quality and a level of contamination of a cartridge

^{***} depends on water quality, but not more than 6 months



A series

Recoverable cartridge. Intended for water purification from mechanical impurities (sand, dirt and rust). Made of durable polypropylene frame and plastic mesh. Recommended for water pretreatment.

MODEL	STANDARD	POROSITY	WORKING T°	PERFORMANCE	LIFETIME
A-5	5 Slim Line	70 microns*	+2°/+35°C	50 L/min***	5 washings**
A-10	10 Slim Line	70 microns*	+2°/+35°C	50 L/min***	5 washings**



COMBI-10

The cartridge is intended for mechanical and sorption purification of water from dirt, sand, chlorine and organic compounds. Improves organoleptic characteristics of water (taste, smell, color).

Consists of two parts:

- 1) Meltblown polypropylene;
- 2) Granulated activated carbon.

Recommended for water pretreatment.

MODEL	STANDARD	POROSITY	WORKING T°	PERFORMANCE	LIFETIME
COMBI-10	10 Slim Line	10 microns	+2°C/+35°C	6 L/min	3 000 L



PC series

Recoverable cartridge. Intended for mechanical water purification (up to 6 cycles of washing). Removes sand, dirt, rust, coal dust.

Recommended for water pretreatment.

MODEL	STANDARD	POROSITY	WORKING T°	PERFORMANCE	RESOURCE
PC-5M	Slim Line	5 microns *	+2°/+35°C	20 L/min ***	10 000 L **
PC-10M	Slim Line	10 microns *	+2°/+35°C	20 L/min ***	10 000 L **
PC-20M	Slim Line	20 microns *	+2°/+35°C	20 L/min ***	10 000 L **
PC-5M-10BB	10 big blue	5 microns *	+2°/+35°C	35 L/min ***	20 000 L **
PC-10M-10BB	10 big blue	10 microns *	+2°/+35°C	35 L/min ***	20 000 L **
PC-20M-10BB	10 big blue	20 microns *	+2°/+35°C	35 L/min ***	20 000 L **
PC-5M-20BB	20 Big Blue	5 microns *	+2°/+35°C	60 L/min ***	40 000 L **
PC-10M-20BB	20 Big Blue	10 microns *	+2°/+35°C	60 L/min ***	40 000 L **
PC-20M-20BB	20 Big Blue	20 microns *	+2°/+35°C	60 L/min ***	40 000 L **



*** depends on water quality, but not more than 6 months

^{+/- 20%} of specified value

^{**} depends on water quality and a level of contamination of a cartridge



Softening systems are intended to remove hardness salts(calcium, magnesium) from water. Softening process is based on sodium cycle method. Treated water flows through layers of ion exchange resin. Protect household appliances and plumbing in your house or an apartment.





ABF-COMPACT

ABF-COMPACT	ABF-STANDARD	
12,5 l	25 l	
25 kg	50 kg	
2,5-3 kg	4-5 kg	
150 l	300 l	
up to 1 m ³	up to 2 m ³	
Purolite C100 (or analog)		
1,5-6 bar		
3/4 inch		
	12,5 l 25 kg 2,5-3 kg 150 l up to 1 m ³ Purolite C10	

 ${\it Package includes: softening system, pipe, plumbing connection, manual.}$





ADVERTISING STANDS FOR SHOPS

