

CATALOG

HOUSEHOLD
water filters

2016

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Founded in 1986
Head office: St. Petersburg, Russia

European office: Riga, Latvia

Location of workshop: Russian Federation (St. Petersburg, Moscow, Rostov-on-Don, Krasnodar, Ufa, Novosibirsk, Saratov, Krasnoyarsk) and European Union (Riga, Prague, Belgrade)

Number of employees: more than 700



Geizer has developed Aragon (Patent no. 2203721) - a unique filtering material that has no analogs in the world. This material provides high degree of water purification and removal of not only common contaminants, but also bacteria, viruses, radio nuclides, and heavy metals. After being treated by an Aragon Bio cartridge water can be used for drinking without boiling.

In 2013 Geizer developed a new fibrous ion-exchange material called Catalon (Patent no. 2531821). Catalon removes heavy metals (lead, iron, manganese, etc.), organic compounds and nitrates; it also reduces water hardness. Another important feature of Catalon is that it removes viruses completely without any bactericidal additives or reagents remaining.

The 99.999% removal of viruses from water was confirmed by research institutes of Europe and Russia:



Pasteur Institute (Lille, France)

99.999% removal of polioviruses, rotaviruses, hepatitis A virus, salmonella, and legionella from water was confirmed. Standard XP T90-451, France, August 2014



Center for Microbiological Research, University of Ferrara (Italy)

99.999% elimination of viruses from potable water. Meets the European Union norms UNI EN 14476



Eurofins international group of laboratories for environmental studies, Sweden, 2012

meets European standards for potable water



Research Institute of Influenza, Russia, 2011

99.99% removal of pathogens hazardous for human from potable water

FAUCET FILTERS, PITCHERS, COUNTERTOP FILTERS

FAUCET FILTERS

Faucet filters are compact and inexpensive. They can be easily mounted on a faucet. There are two designs available: for a smooth tap and for a tap with an aerator. Faucet filter cartridges are made with Aragon. A faucet filter can be regenerated by the consumer for multiple uses.

GEYSER-VITA



It is mounted on a faucet without aerator

Technical characteristics

Temperature of treated water.....	+4...+40°C
Optimal filtration rate.....	0.5 L/min
Working pressure, min.	0.5 bar
Capacity before regeneration.....	300–500 L
Total capacity.....	3000 L

- Filter for water treatment and conditioning
- Water flow is switched by the filter housing
- Cartridge material is Aragon
- It is produced in white housing

Made in Russia

Article: 61004

GEYSER-EURO



It is mounted on a faucet with aerator

Technical characteristics

Temperature of treated water.....	+4...+40°C
Optimal filtration rate.....	0.5 L/min
Working pressure, min.	0.5 bar
Capacity before regeneration.....	300–500 L
Total capacity.....	3000 L

- Filter for water treatment and conditioning
- Water flow is switched by a diverter
- Cartridge material is Aragon
- It is produced in a chrome-plated plastic housing

Made in Russia

Article : 61005

PITCHERS

Pitchers are made for home and cottage. It do not require stationary connection to water supply. It provide simple use and cartridge replacement. The Catalon material guarantees high quality of water treatment.

The pitchers are made of food grade plastic. A cartridge is screwed into the receiving funnel of a pitcher, that ensures tight connection. The cartridges contain high-quality sorbents and Catalon material patented by the Geysер company. There are four kinds of cartridges for different types of water available: universal, for hard water, for water with high iron content, and antibacterial. The cartridges are produced in two standards, 500 and 300, and have the same fitting size. The pitchers can be washed in a dishwashing machine. Various colours are available.

All types of pitchers and pitchers cartridges made in Russia.

- Original automatic valve for filling with water
- Capacity indicator
- Ergonomical design
- Large pitcher volume is 4.0 L
- Cartridge 500 series

HERCULES	Housing color	Article
UNIVERSAL		62043



- Original automatic valve for filling with water
- Ergonomical design
- Capacity 2.5 L
- Cartridge 500 series

MINI	Housing color	Article
UNIVERSAL		62046



- Original automatic valve for filling with water
- Ergonomical design
- Capacity 3 L
- Cartridge 500 series

VEGA	Housing color	Article
UNIVERSAL		62040



- Special filling valve
- Mechanical capacity indicator
- Large pitcher volume is 3.7 L
- Cartridge 500 series

Aquarius	Housing color	Article
UNIVERSAL		62025
FOR HARD WATER		62026
FOR WATER WITH HIGH IRON CONTENT		62027



Each color can be supplied according to the separate article (by adding the color number to the five-digit article): 1- blue; 2-white; 3-graphite; 4-orange; 5- cherry; 6-lilac

SIRIUS



It is a modification of Aquarius pitcher with a cartridge of 500 series.


- Convenient lifted lid with electronic calculator
- Large pitcher volume is 3,7 L
- Cartridge 500 series

SIRIUS	Housing color	Article
UNIVERSAL	  	62044

MATISSE CHROME








- Slider lid
- Nonslipping rubber supports
- Large pitcher volume is 4.0 L
- Cartridge 500 series

MATISSE CHROME	Housing color	Article
UNIVERSAL		62033
FOR HARD WATER		62034

AQVILON



- Compact size
- Ergonomical design
- Capacity 3.0 L
- Cartridge 500 series

DOLPHIN	Housing color	Article
UNIVERSAL	  	62035
FOR HARD WATER	 	62036

COUNTERTOP FILTERS

Geyser countertop filter is simple in use. It is easily mounted on the faucet and conveniently placed near the sink. It is connected to taps of any design using the adapter included in the kit.

Technical characteristics

Temperature of treated water.+4...+40°C
 Optimal filtration rateup to 1.5 L/min
 Working pressure, min.0.5 bar

WITH ACTIVATED CARBON CARTRIDGE

1UK Euro model contains a cartridge of high-quality coconut activated carbon with silver. It provides removal of small mechanical impurities, iron, chlorine and organic impurities from water. Its pore size is 0.6 µm. Capacity is up to 7000 L.

Model	Housing color	Composition	Article
1UK EURO	White, transparent	CBC (Ag+)	19003

CBC is a cartridge of high-quality coconut activated carbon, fabricated under the Carbon Block technology.

Made in Russia



WITH ARAGON CARTRIDGE

1U Euro filter is equipped with a calcium dosing unit B (Ca) for water enrichment with useful minerals. 1S Euro filter is equipped with a softening insert S providing longer capacity of hardness removal.

Purpose	Model	Housing color	Composition	Article
FOR SOFT WATER	1U Euro	White, transparent	Aragon-M, UB, B (Ca)	63015
FOR HARD WATER	1UZh Euro	White, transparent	Aragon 2, U	68020
FOR SUPERHARD WATER	1S Euro	White, transparent	Aragon 2, S	13004

Made in Russia



WITH ARAGON CARTRIDGE

1UK Euro model contains a cartridge of high-quality coconut activated carbon with silver. It provides removal of small mechanical impurities, iron, chlorine and organic impurities from water. Its pore size is 0.6 µm. Capacity is up to 7000 L.

Purpose	Name	Composition	Article
Removal of organic and chlororganic compounds. Improves water taste.	1 Standart under sink	CBC 0.6 µm	
For hard water. Comprehensive water filtering, removal of soluble and insoluble admixtures, improved taste. Improved cartridge resource for removal of hardness salts.	1 Classic under sink	Aragon 2, carbon insert	68034

Made in Russia



STATIONARY FILTERS

The Geyser Company produces filters for different types of water:

- Filters for soft water (hardness up to 2 mg-eq/l): complex treatment, mineralization (dosing of natural minerals)
- Filters for hard water (hardness from 2 to 5 mg-eq/l): complex treatment, softening
- Filters for superhard water (hardness over 5 mg-eq/l): complex treatment, softening
- Filters for water with high iron content (up to 3 mg/l): complex treatment, iron removal

Warranty period for stationary systems is 3 years!

All the items needed for connection are included in the kit.

All types of stationary filters made in Russia.

GEYSER-ECO



- Polished housing is made of 304L food-grade stainless steel
- Aragon 3 Eco cartridge has three steps of purification (mechanical, ion-exchange, sorption)
- Quick cartridge replacement owing to hub connection
- Compact size
- Simple connection to mainline with JG flexible connector
- Tap no. 6 is included in the kit

Technical characteristics

Temperature of treated water.+4...+40°C
 Optimal filtration rateup to 3.6 L/min
 Working pressure, min.0.5 bar
Article 18053

THREE-STEP GEYSER-CLASSIC FILTERS

Classical system for water treatment includes Aragon cartridge and a new BAF cartridge based on multicomponent media, provides longer filter capacity of heavy metals, iron, chlorine and organic impurities.



Technical characteristics

Temperature of treated water.+4...+40°C
 Filtration rate.....up to 3 L/min
 Working pressure, min.0.5 bar

Model	Housing color	First step	Second step	Third step	Tap	Article
FOR HARD WATER	White	Sediment	Aragon 2	BAF	3	11044
FOR WATER WITH HIGH IRON CONTENT	White	BA	Aragon	BAF	3	18056
FOR COMPREHENSIVE WATER TREATMENT	White	Aragon 2	BS	BAF	3	16020

THREE-STEP GEYSER-STANDARD FILTERS

Standard system for water treatment includes new BAF cartridge based on multicomponent media, provides longer filter capacity of heavy metals, iron, chlorine and organic impurities.

Technical characteristics

Temperature of treated water.+4...+40°C
 Filtration rate.....up to 3 L/min
 Working pressure, min.0.5 bar

Model	Housing color	First step	Second step	Third step	Tap	Article
FOR SOFT WATER	White	Sediment	BAF	CBC	3	19062
FOR HARD WATER	White	Sediment	BS	BAF	3	19064



GEYSER-BIO

- Complex treatment and 100% removal of bacteria and viruses
- Replacement sets for different types of water

Technical characteristics

Temperature of treated water.+4...+40°C
 Filtration rate.....up to 3 L/min
 Working pressure, min.0.5 bar

Model	First step	Second step	Third step	Housing color	Article
BIO 321 (FOR HARD WATER)	Sediment	Aragon-H Bio	MMB/CBC Ag	White	11040
BIO 322 (FOR HARD WATER)	Sediment	Aragon-H Bio	MMB/CBC Ag	Transparent	11041
BIO 331 (FOR SUPERHARD WATER)	Aragon-H Bio	BS	MMB/CBC Ag	White	16016
BIO 332 (FOR SUPERHARD WATER)	Aragon-H Bio	BS	MMB/CBC Ag	Transparent	16017



GEYSER-ULTRA BIO

- It is equipped with Aragon-Bio and Disruptor cartridges (filtering material based on nanoaluminum fibers produced by the Ahlstrom Filtration Company (USA))
- Complex treatment and double capacity of bacteria and viruses removal
- Replacement sets for different types of water

Technical characteristics

Temperature of treated water.+4...+40°C
 Filtration rate.....up to 3 L/min
 Working pressure, min.0.5 bar
 Housing color.....white

Model	First step	Second step	Third step	Tap	Article
ULTRA BIO 411 (FOR SOFT WATER)	Sediment	Aragon-M Bio, B (Ca)	DISRUPTOR/ MMB	6	66026
ULTRA BIO 421 (FOR HARD WATER)	Sediment	Aragon 2 Bio	DISRUPTOR/ MMB	6	11042
ULTRA BIO 431 (FOR SUPERHARD WATER)	Aragon 2 Bio	BS	DISRUPTOR/ MMB	6	16018
ULTRA BIO 441 (FOR WATER WITH HIGH IRON CONTENT)	BA	Aragon 2 Bio	DISRUPTOR/ MMB	6	18052



GEYSER MAX

Versatile and highly efficient filter for continuous softening hard water geyser MAX.

Geyser MAX is designed for efficient softener, reduce limescale and hard water cleaning. By using the latest innovative filter media cartridge of Aragon Max and special combination of ion-exchange resins Akvasoft - the ability of the filter Geyser MAX to remove scale is 6 times higher than traditional systems for water softening!

Technical characteristics

Temperature of treated water+4...+40°C
 Filtration rate.....up to 3 L/min
 Working pressure, min.0.5 bar
 Housing color.....white/ transparent

Model	First step	First step	Second step	Third step	Recource	Article
GEYSER MAX WHITE HOUSING	For hard water above 3 mEq/l	Aquasoft	Aragon Max	CBC Ag	up to 12000l	15024
GEYSER MAX TRANSPARENT HOUSING	For hard water above 3 mEq/l	Aquasoft	Aragon Max	CBC Ag	up to 12000l	16025



MEMBRANE FILTERS

Membrane systems provide high-purity water, they remove hardness salts, heavy metals, organic impurities, bacteria, and viruses

All types of membrane systems made in Russia.

Technical characteristics

Temperature of treated water+4...+40°C
 Working pressure (without pump).....3 bar and more
 Working pressure (with pump)2-8 bar
 Power supply (models with pump).....220 V, 50 Hz

GEYSER-PRESTIGE



Geyser-Prestige has classical reverse osmosis system with three-step pretreatment

Advantages:

- Vontron membranes have enlarged capacity due to additional covering layer.
- Reliable pretreatment ensures longer operational life of the membrane.
- "Vita" mineralizer is based on natural minerals solely. It saturates purified water with salubrious calcium and magnesium salts up to the optimal water hardness level of 1.5-2 mg-eq/l.
- A double tap (for models with mineralizer) permits to obtain either potable water enriched with minerals or completely demineralized water for household devices (irons, moisteners, etc.).

Model	Pretreatment	Membrane	*	**	***	Pump	Tap	Article
Geyser-Prestige		1812-50 GPD	+	-	12	-	3,6	20001
					7,6			20010
Geyser-Prestige M	PP5, CBC 10, CBC 10	1812-50 GPD	+	+	12	-	7	20007
					7,6			20011
Geyser-Prestige P		1812-50 GPD	+	-	12	+	3,6	20015
Geyser-Prestige PM		1812-50 GPD	+	+	12	+	7	20019

GEYSER-PRESTIGE 2



A compact system Geyser-Prestige 2 has a specially developed pretreatment unit allowing the filter to be used for treatment of water with high content of dissolved iron and hardness salts.

Advantages:

- The size of Prestige 2 filter is five times smaller than one of common reverse osmosis systems.
- There is a self-cleaning cartridge in the pretreatment unit (the capacity is 6000 L).
- Minimal operating costs, compared to common reverse osmosis systems.
- 7.6L tank for purified water.

Owing to the effective membranes, Geyser-Prestige 2 and Prestige 2 (modification 22) can operate without a storage tank

Model	Pretreatment	Membrane	*	***	Pump	Tap	Article
Geyser-Prestige 2	Sorption unit	ULP 2012-100 GPD	-	-	-	1	20005
Geyser-Prestige 2 with a storage tank	Sorption unit	ULP 2012-50 GPD	+	7,6	-	3	20033
Geyser-Prestige 2 (modification 22)	Sorption unit	ULP3012 300GPD	+	-	+	3	20012

* - Carbon post filter; ** - mineralization; *** - a storage tank

The system with Nanotech nanofiltration membrane is used for removing heavy metals, finely dispersed impurities, organic substances, and microorganisms (nonchemical water decontamination). As a result, water is 80–85% softened. That enables to keep mineral composition of water

Advantages:

- Partial water softening.
- The mineral composition of purified water is preserved.
- The drain flow is twice decreased.
- Reliable pretreatment provides longer operational life of the membrane.

Technical characteristics

Capacity200 L/day
 Working pressure.....3 bar and more
 Working pressure for models with a pump.....2–8 bar

Model	Pretreatment	Membrane	*	***	Pump	Article
Nanotech	PP5 + BAF + CBC 10 µm	VFN 1812 50GPD	+	12	+ -	20034

NANOTECH



REPLACEMENTS FOR MEMBRANE FILTERS

MEMBRANE ELEMENTS

There is a replaceable membrane element for ultrafine water purification. It removes dissolved impurities, hardness salts, organic and microbiological contaminants

Made in China

Model	Membrane type	Productivity, L/day	Article
Vontron ULP1812 50 GPD	Reverse osmosis	200	28413
Vontron ULP1812 75 GPD	Reverse osmosis	300	28414
Vontron ULP2012 100 GPD	Reverse osmosis	400	28415
Vontron ULP2012 150 GPD	Reverse osmosis	600	28416
Vontron VFN1812 50 GPD*	Nanofiltration	200	28429

* 80–85% removal of hardness salts



SORPTION PREFILTER FOR GEYSER-PRESTIGE 2

The prefilter is intended for water pretreatment and is based on multicomponent filtration media.

Technical characteristics

Temperature of treated water.+4...+40°C

Made in Russia

Article 25582



CARBON POSTFILTER

The postfilter is intended for final water purification in reverse osmosis systems, for elimination of foreign taste and odor that can appear because of long storage of water in hydraulic accumulators.

Technical characteristics

Temperature of treated water.+4...+40°C

Made in Russia

Article 27093



MINERALIZER B (RO)

The mineralizer is intended for water enrichment with helpful minerals after reverse osmosis plants

Technical characteristics

Temperature of treated water.+4...+40°C

Made in Russia

Article 25537



IN-LINE FILTERS

In-line filters are intended for treatment of hot or cold water. Depending on the kind of the cartridge installed, mechanical impurities, chlorine, iron, hardness salts, etc. are removed from water

IN-LINE FILTER HOUSINGS

The housing kit includes a bracket and self-tapping screws for wall installation, an assembling wrench and nipples (or brass inserts). Only food grade materials are used during fabrication of housings. The housings are subdivided into two classes with respect to the size (typical size of the cartridges used):

- Slim Line (cartridge diameter is 61–73 mm), height is 5», 10», and 20»;
- Big Blue (cartridge diameter is 114–117 mm), height is 10» and 20».

Maximal working pressure is 7 bar.

Typhoon BB20" filter housing



Hot water discharge tube for safe cartridge replacement

Technical characteristics

Max. working temperature.....+95°C
 Overall sizes (height/width).....640/200 mm
 Material: a lid - stainless steel; a housing stainless steel

Made in Russia

Mounting dimension, inch	Article
1"	50648

Geysler Typhoon BB10" filter housing



Hot water discharge tube for safe cartridge replacement

Technical characteristics

Max. working temperature.....+95°C
 Overall sizes (height/width).....370/200 mm
 Material: a lid - stainless steel; a housing - stainless steel

Made in Russia

Mounting dimension, inch	Article
1"	50647

SL10" housing for hot water



5-year warranty

Technical characteristics

Max. working temperature.....+90 °C
 Overall sizes (height/width).....294/122 mm
 Material: a housing and a lid - polyamide; nipples are included in a kit

Made in Russia

Mounting dimension, inch	Article
1/2"	50541
3/4"	50547

Technical characteristics

Max. working temperature.....+40°C
 Overall sizes (height/width)..... 350/130 mm
 Material: a lid - blue polypropylene; a housing - transparent SAN

Made in Russia

Mounting dimensions, inch	Bracket	Article
1/2"	Plastic bracket, brass nipples	50531
3/4"		50534
1/2"-3/4"		50533
1/2"	No nipples	50532

Technical characteristics

Maximal working temperature+40°C
 Overall sizes (height/width).....350/130 mm
 Material: a housing and a lid - white polypropylene; nipples are included in a kit

Made in Russia

Mounting dimension, inch	Bracket	Article
1/2" – 3/4"	Plastic bracket	50562
1/2"		50502
3/4"		50571
1/2"	Metal bracket	50529
3/4"		50530
1/2"	Plastic bracket, brass inserts	50544

Technical characteristics

Max. working temperature.....+40°C
 Overall sizes (height/width).....350/185 mm
 Mounting dimension:1"

Made in Russia

Material	Brass nipples	Article
Lid and housing: polypropylene	+	50539
Lid and housing: polypropylene	-	50686

Technical characteristics

Max. working temperature.....+40°C
 Overall sizes (height/width).....350/180 mm
 Mounting dimension:1"

Made in Russia

Material	Nipples	Article
Lid: polypropylene; housing: SAN	+	50685
Lid: polypropylene; housing: SAN	-	50687

SL10" ("Hoarfrost") housing



SL10" housing



5-year warranty

BB10" housing



5-year warranty

BB10" housing



BIG BLUE 20" HOUSINGS

BB20" housing



5-year warranty

Technical characteristics

Max. working temperature.....40°C
 Overall sizes (height/width).....600/185 mm
 Mounting dimension:1"

Made in Russia

Material	Nipples	Article
Lid and housing: polypropylene	+	50540
Lid and housing: polypropylene	-	50688

FILTERS WITH POLYPHOSPHATE MEDIA

1PF



DO NOT USE FOR DRINKING WATER!

It is used to prevent scaling and protect laundry and dishwashing machines. Filters are made of strong plastic and are easily mounted on cold water mainline.

Filter with polyphosphate media:

- reduces the formation of lime deposits (scale);
- prolongs the operational life of laundering and dishwashing machines;
- reduces the power consumption;
- reduces the consumption of detergents;
- ensures careful laundering (linen becomes softer without using special detergents);
- binds dissolved iron, preventing appearance of yellow stain on linen.

The transparent housing of the filter provides the system efficiency monitoring. When the polyphosphate dissolves more than by half, the media should be replaced.

It is recommended to replace the media once a year even when the amount of the remaining polyphosphate is sufficient

Used for protecting laundering machines and boilers from scale formation

Made in Russia

Article 32072

1PFD



DO NOT USE FOR DRINKING WATER!

Used for protecting boilers and water heaters from scale formation

Made in Russia

Article 32072

REPLACEABLE MEDIA GEYSER-1PF

Made in Russia

Article 25078



WHOLE HOUSE FILTERS

Appliance: water treatment in country houses, nurseries and schools. They are produced in housings of standards 20SL and 20BB

Technical characteristics

Temperature of treated water, max.40°C

Filtration rate.....max. 5 L/min

All the filters from this section can be additionally equipped with an ultra filtration membrane and a UV lamp

THREE-STEP FILTERS GEYSER-3I 20SL

Model	First step	Second step	Third step	Mounting dimension, inch	Article
3I-20" (BA) (for water with high iron content)	BA	Aragon (2 pcs)	CBC	3/4	32055
3I-20" (for water with high content of suspended matter and dirt)	Sediment	Aragon-H (2 pcs)	CBC	3/4	32053
				1/2	32054



Made in Russia

FILTERS IN BIG BLUE 20" HOUSINGS

High flow water filter upto 2,5 m³/h

Model	First step	Second step	Third step	Mounting dimension, inch	Article
3I BB20 (BA) in-frame iron up to 3 mg/l removal	BA	Sediment	CBC	3/4	32061
3I BB20 (BA with manometers) in-frame iron up to 3 mg/l removal It is additionally equipped with manometers and water meter for timely cartridge replacement.	BA	Sediment	CBC	3/4	32059



CBC is a cartridge of high-quality coconut activated carbon, fabricated under the Carbon Block technology

The housing of 3I BB20 filter (without cartridges it has an article 32068): a money-saving option includes a bracket instead of a frame. It is allowed to choose a specific cartridge according to treated water type. The filters are customized-produced, they can be equipped with the following cartridges of standard 20BB at customer's option:

- Sediment: PP 20BB or PYP 20;
- Softening: BS 20BB
- For iron removal: BA 20BB or Fe 20BB
- Carbon: CBC 20BB or MMB 20BB
- Complex treatment: Aragon 3 20BB

Made in Russia

REPLACEMENTS

ARAGON CARTRIDGES

The following modifications of Aragon cartridge are produced:

- Aragon-M, Aragon-M Bio: for regions with soft water.
- Aragon-H, Aragon-H Bio: for regions with hard water.
- Aragon Eco: a composite cartridge for potable water treatment, based on Aragon-H and carbon block.
- Aragon 2, Aragon 2 Bio: composite material based on Aragon-H material and ion-exchange resin that makes the hard water softening capacity considerably longer.
- Aragon EM, Aragon EH: cartridges of standard size, 5" (127 mm) and 10" (248 mm), mounted in European Standard housings.
- Aragon 3: a compound cartridge for mainline filters of Aragon-H material and carbon block

REPLACEABLE ARAGON FILTERING ELEMENT FOR FAUCET FILTERS



Technical characteristics

Temperature of treated water+4...+75°C
Effective porosity.....0.1–0.5 µm
Size (height/diameter)125/18 mm

Made in Russia
Article: 30050

ARAGON CARTRIDGES OF SL STANDARD



Technical characteristics

Temperature of treated water+4...+75°C
Typical sizes for Aragon, Aragon 2 (height/diameter).....250/73 mm
Used in European Standard 10" housings with an adapter coupling I or V

Marking: X (1) (2), where

X is modification: Aragon-M, Aragon-EM, Aragon-H, Aragon-EH, Aragon, Aragon 2;

- cartridge length (5", 10")

- conditional productivity (L/min) measured at a pressure of 0.5 bar;

(E) - European Standard..

Cartridges denoted as E are intended for mounting in European Standard housings.

Made in Europe

Article: Aragon - 30051; Aragon-M - 30016; Aragon-EM - 30032; Aragon-H - 30024; Aragon-EH - 30040

Aragon 2	Aragon, Aragon-M, Aragon-H, Aragon-EM, Aragon-EH
Standardised productivity,* L/min	
2-5	2-5
6-15	6-8
	9-11
	12-25
	>25

* At a pressure of 0.5 bar.

ARAGON-BIO / ARAGON MAX CARTRIDGE

Aragon-Bio cartridge has analogs neither in Russia nor in Europe. Bacteria and viruses are removed owing to high electrokinetic potential of the Aragon-Bio material without using biocide additives.

Geyser-BIO filter is recommended for final purification and final disinfection of tap water by the Sysin Research Institute of Human Ecology and Environment Hygiene, Ministry of Public Health and Social Development of Russia.

Aragon MAX unique cartridge, designed for cleaning hard water. Due to the special ion exchange resin and a balanced structure Aragon MAX provide the finest performance of the cartridge during the whole life period- 1 year.



Pasteur Institute (Paris, France)

99.999% removal of polioviruses, rotaviruses, hepatitis A virus, salmonella, and legionella from water confirmed. Standard XP T90-451, France, August 2014



Center for Microbiological Research, University of Ferrara (Italy), 2012

99.999% elimination of viruses from potable water. It meets the European Union norms UNI EN 14476

Slim Line standard

Made in Europe

Modification	Article
Aragon-M BIO	30057
Aragon-H BIO	30058
Aragon 2 BIO	30059
Aragon MAX	30071

Aragon 3 cartridge is used in Geyser Typhoon filters. It fits any housing of international standards 10BB and 20BB. It is a combined cartridge of Aragon-H material and carbon block. It has all advantages of Aragon material: antidischarge, self-indication and possibility of regeneration.

Advantages of Aragon 3 cartridge:

- Complex treatment of cold and hot water
- High productivity
- Large filter surface
- Increased capacity

Technical characteristics

	BB10	BB20
Capacity, L (while iron content of water is up to 0.3 mg/l)	up to 30000	up to 60000
Productivity, L/min	20-25	40-50
Effective porosity, μm	1-2	1-2
Pressure, bar	8	8
Cold water temperature, °C	4-40	4-40
Hot water temperature, °C	4-75	4-75
Article	30054	30056

Made in Russia



ARAGON 3 ECO CARTRIDGE



Aragon 3 Eco cartridge is a composite cartridge for drinking water treatment, based on Aragon-H material and carbon block. It is used in Geyser-Eco filter

Technical characteristics

Temperature of treated water+4...+75°C
 Typical sizes (height/diameter), mm 170/115
 Productivity3.6 L/min
 Capacity 12000 L

Made in Russia
 Article 30060

SEDIMENT CARTRIDGES

These cartridges are used for removing suspended particles and insoluble impurities from water. This is a simple and efficient safety method to protect plumbing systems and household devices

MELTBLOWN POLYPROPYLENE CARTRIDGES

PPY series



Cartridges of the PPY series are intended for water treatment to remove insoluble impurities. They are made of polypropylene cord. They surpass other sediment cartridges in the dirt capacity. The cartridges cannot be restored or regenerated

Technical characteristics

Temperature of treated water+4...+40°C
 Typical sizes (height/diameter).....SL 10" and 20" (63 mm);
BB 10" and 20" (114 mm)
 Porosity 5, 10, 25 μm

Marking: PPY5 – XX (1), where XX is a typical size (SL, BB), and (1) is cartridge length (10", 20")

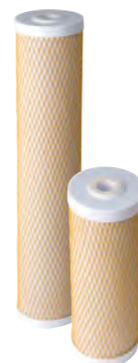
Made in Russia

Model	Standard	Article
PPY5	10SL	28048
	10BB	28050
	20SL	28153
	20BB	28051
PPY10	10SL	28053
	10BB	28056
	20SL	28079
PPY25	20BB	28058
	10SL	28055
	10BB	28057
	20SL	28080
	20BB	28042

PYP series

PYP Cartridges are intended to remove sediments from hot and cold water. They made of polypropylene cord with plastic (PYP / H) or metal (PYP / S) core. They surpass other sediment cartridges in the dirt capacity. The cartridges cannot be restored and regenerated.

ARAGON 3 CARTRIDGE



Technical characteristics

Temperature of treated water PYP/H..... +4...+75°C
 Temperature of treated water PYP/S+4...+90°C
 Typical size.....SL 10" 20", BB 10" 20"
 Porosity5, 10 µm

Marking: PYP5 – XX (1), where XX is a typical size (SL, BB), and (1) is cartridge length (10", 20")

Made in Russia

Model	Standard	Capacity, m³	Article
PYP/S 10	10 SL	50	28304
PYP/S 5	10 SL	50	28130
PYP/S 10	10 BB	200	28306
PYP/S 5	10 BB	200	28305
PYP/H 10	10 SL	35	28311
PYP/H 10	20 SL	70	28312
PYP/H 5	10 SL	30	28307
PYP/H 5	20 SL	60	28308
PYP/H 10	10 BB	80	28313
PYP/H 5	10 BB	70	28309
PYP/H 10	20 BB	160	28314
PYP/H 5	20 BB	140	28310



KU series



Model	Standard	Article	
CBC 0,6	10SL	27004	
	10BB	27014	
	20SL	27009	
	20BB	27019	
CBC 0,6 10SL-Ag		10SL	27006
CBC 10	10SL	27008	
	10BB	27018	
	20SL	27013	
	20BB	27023	

Filtering elements of this series are intended for removing chlorine and organic impurities, unpleasant odor and taste from water.

They are cartridges with granulated activated coconut carbon with special additives.

Technical characteristics

Temperature of treated water +4...+40°C
 Optimal temperature up to 30°C
 Typical sizes (height/diameter)..... SL 10" and 20" (73 mm)
 BB 10" and 20" (114 mm)

Marking: KU XX(1), where XX is a typical size (SL, BB), and (1) is the cartridge length (10", 20").

Made in Russia

Model	Article
KU-SL 10"	30600
KU-SL 20"	30601
KU-BB 10"	30602
KU-BB 20"	30603

The cartridge is intended for removing mechanical impurities from water. It is made of polypropylene fibre containing silver

Technical characteristics

Temperature of treated water Up to 67°C
 Typical sizes (height/diameter)..... SL 10", BB 20"
 Porosity 5 µm

Made in Russia

Model	Article
SFE 5PS-10SL	28114
SFE 10PS-10BB	28115

SFE series



ACTIVATED CARBON CARTRIDGES

CBC series



CBC cartridge is made of high-quality activated coconut carbon according to carbon block technology. It ensures high purification of water by removing chlorine, organics, and organochloride impurities. It has a certificate of NSF association (USA).

Technical characteristics

Temperature of treated water +4...+53°C,
 Optimal temperature up to 30°C
 Typical sizes (height/diameter)..... SL 10" and 20" (73 mm)
 BB 10" and 20" (114 mm)
 Porosity 0.6, 1, 10 µm
 Filtration efficiency..... Min. 85%

Marking: CBC (1) – XX (2), where (1) is porosity (0.6, 1, 10); XX is a typical size (SL, BB); (2) is cartridge length in inches (10", 20")

Made in Thailand

MMB series

Cartridges are made of high-quality carbon fiber with high adsorption surface area and increased capacity, compared to other sorbents. They remove organic and chlororganic compounds, free chlorine efficiently and eliminate unpleasant odor and foreign taste. Addition of silver to the filtering material ensures the bacteriostatic effect during water treatment.

Technical characteristics

Temperature of treated water +4...+70°C
 Porosity 1–2 µm
 Typical sizes (height/diameter)..... SL 10" (73 mm);
 BB 10" and 20" (114 mm)

Marking: MMB-XX(1), where XX is a typical size (SL, BB), and (1) is the cartridge length (10", 20")

Made in USA

Model	Model
MMB-10BB	27052
MMB-10SL	27050
MMB-20BB	27053



SPECIALTY CARTRIDGES

CORRUGATED CARTRIDGES

Disruptor 10SL cartridges



The filtering material based on aluminum nanofibers is produced by Ahlstrom company (USA). It removes viruses, bacteria, microbial cysts, humic compounds, and heavy metals efficiently. It was tested in accordance with NSF (National Sanitation Foundation) 42, 53, and 61 US standards.

Technical characteristics

Temperature of treated water +4...+40°C
 Porosity 2–3 μm
 Capacity Up to 10 m³
 Size (height/diameter) 254/73 mm

Made in Russia

Article: 2825

DEIRONING CARTRIDGES

BA SERIES

BA cartridge is a cartridge for efficient removal of excess dissolved iron (up to 1 mg/l) by catalytic oxydation. The filtering media is calcsparg, natural material. The cartridge used in Geyser filters is intended for the treatment of water with high iron content.

Technical characteristics

Temperature of treated water +4...+40°C
 Typical sizes (height/diameter) SL 10" and 20" (73 mm);
 BB 10" and 20" (114 mm)

Marking: BA – XX (1), where XX is a typical size (SL, BB), and (1) is cartridge height (10", 20")

Made in Russia

Model	Capacity, up to, L	Article
BA – SL 10"	2000	30604
BA – SL 20"	4000	30605
BA – BB 10"	5000	30606
BA – BB 20"	10000	30607



FE SERIES

Fe. cartridges



These cartridges are used for removing dissolved and oxidized iron, manganese and heavy metals. They are made of a cation-exchange cord
SL 10: ion-exchange media material with an output 5 μm polypropylene postfilter.

BB 10, BB 20: 25–50 μm polypropylene prefilter, cation-exchange material, activated coconut carbon with silver, 5 μm postfilter.

Technical characteristics

Temperature of treated water Up to 60°C
 pH From 5 to 8
 Dissolved iron Max. 2 mg/l

Made in Russia

Type	Length/diameter, mm	Productivity, L/min	Capacity, L*	Iron limit, g	Article
Fe. SL 10	250/70	5	12000	10	28201
Fe. BB 10	250/115	10	50000	25	28199
Fe. BB 20	508/115	20	100000	50	28200

* With respect to ion-exchange properties of the cartridge for water with dissolved iron content of 1 mg/l.

Fe, Fe (mix)



Fe and Fe mix cartridges remove dissolved, insoluble, and colloidal iron. Fe mix reduces the water coloration additionally. The cartridges are made of cation- and anion-exchange cord-shaped fiber.

Made in Russia

Type	Length/diameter, mm	Productivity, L/min	Capacity, m³*	Article
Fe SL 10	250/70	10	55	28123
Fe BB 10	250/110	20	160	28124
Fe BB 20	508/110	40	320	28125
Fe (mix) SL 10	250/70	10	40	28070
Fe (mix) BB 10	250/110	20	125	28071
Fe (mix) BB 20	508/110	40	250	28072

* With respect to ion-exchange properties of the cartridge for water with dissolved iron content of 1 mg/l

CARTRIDGES WITH CATION-EXCHANGE RESIN FOR HARD WATER SOFTENING

BS series

BS cartridge is intended for removing excess hardness salts from water. It is based on a food-grade ion-exchange resin. The capability of the ion-exchange resin to remove hardness salts is restored after simple regeneration with salt brine. The cartridge is used in Geyser filters for hard and superhard water treatment.

Technical characteristics

Temperature of treated water +4...+35 °C
 Typical sizes (height/diameter)..... SL 10" and 20" (73 mm);
 BB 10" and 20" (114 mm)

Marking: BS – XX (1), where XX is a typical size (SL, BB), and (1) is cartridge height (10", 20").

Made in Russia

Model	Article
BS – SL 10"	30608
BS – SL 20"	30609
BS – BB 10"	30610
BS – BB 20"	30611



BF series

Cartridges with polyphosphate prevent scale formation on heating elements of laundering machines and water heaters. Do not use for drinking water filtration.

Technical characteristics

Temperature of treated water +4...+35 °C
 Typical sizes (height/diameter)..... SL 10" (73 mm)

Made in Russia

Article 30612



BAF series

BAF cartridge contains multicomponent media of ion-exchange materials and sorbents for removing residual chlorine, organic compounds, iron, and other harmful impurities from water.

Technical characteristics

Temperature of treated water +4...+40 °C
 Typical sizes (height/diameter)..... SL 10" (73 mm)
 BB 10" and 20" (114 mm)

Made in Russia

Model	Capacity, m ³	Article
BAF – SL 10"	12	30632
BAF – BB 10"	35	30633
BAF – BB 20"	70	30634



AkvaSoft

AkvaSoft composite cartridge removes from water excessive hardness salts. The filter media is a special blend of ion exchange resins of drinking class. This allows you to evenly distribute the resource of downloads for the entire life period.

Technical characteristics

Temperature of treated water +4...+35 °C
 Typical sizes (height/diameter)..... SL 10" (73 mm)

Made in Russia

Article 30636



HOUSINGS FOR BULK CARTRIDGES



Standard	Producer	Article
10SL	Russia	50047
10SL (transparent)	China	50056
20SL (adhesive)	China	50621
10BB (dismountable)	Russia	50606
20BB (dismountable)	Russia	50657

Made in Russia

CARTRIDGES FOR PITCHERS

Catalon is the basic material for cartridges to Geyser pitchers. It is the fibrous material developed and patented by the Geyser Company. It removes viruses, bacteria, and all known municipal water contaminants. The cartridges have the same mounting dimensions, they are mutually replaceable and can be mounted in any Geyser pitcher (they can be mounted with appropriate adapters in pitchers of other producers)

Made in Russia



Modification	Purpose of use	Article
Module 301	Universal	30506
Module 302	For hard water	30508
Module 303	For water with high iron content	30510
Module 501	Universal	30500
Module 502	For hard water	30503
Module 503	For water with high iron content	30504
Module 505	Antibacterial	30502
Sets of replaceable units	Universal (2 pcs) 501	50032
	For hard water (2 pcs) 502	50033
	Universal (3 pcs) 301	50005
	For hard water (3 pcs) 302	50005
	Universal (3 pcs) 501	50006
	For hard water (3 pcs) 502	50006

SETS OF REPLACEABLE CARTRIDGES TO STATIONARY FILTERS GEYSER-3, GEYSER-BIO, NEPTUNE, AND GEYSER-PRESTIGE

Name	Purpose of use	Spare parts	Article
Set 1	For hard water, Lux kit PP	PP, Aragon 2, CBC, connecting piece	50001
Set 2	For hard water, Elite kit	PP, Aragon 2, MMB, connecting piece	50002
Set 3	For soft water, Lux kit	PP, Aragon-M, CBC, connecting piece, mineralizer B (Ca), insert V	50003
Set 4	For soft water, Elite kit	PP, Aragon-M, MMB, connecting piece, mineralizer B (Ca), insert V	50004
Set 5	For superhard water	Aragon 2, BS, CBC, connecting piece	50005
Set 6	For Geyser-Prestige reverse osmosis pretreatment system	PP, CBC 10, CBC 10	50010
Set 7	For Geyser-BIO 321 and 322 filters for hard water	PP, Aragon- H BIO, MMB, adapter coupling	50035
Set 8	For Geyser-BIO 331 and 332 filters for superhard water	Aragon- H BIO, BS, MMB, adapter coupling	50036
Set 9	For Geyser-BIO 311 and 312 filters for soft water	PP, Aragon-M BIO, MMB, adapter coupling, mineralizer B (Ca), insert V	50037
Set 10	For Geyser-BIO 341 and 342 filters for water with high iron content	Aragon-H BIO, BA, MMB, adapter coupling	50038
Set 14	For Geyser-Ultra BIO 411	PP, Aragon-M BIO, Disruptor, insert V	50075
Set 17	For Geyser MAX	AkvaSoft, Aragon MAX, CBC Ag	50091
N1	For Geyser-Nanotech pretreatment system	PP, BAF, CBC 10, Membrane NF 50GPD, carbon postfilter	50089
K-1	For Geyser-Classic for hard water	PP, Aragon 2, BAF, adapter coupling for Aragon cartridge	50181
K-2	For Geyser-Classic for soft water	PP, Aragon M, BAF, adapter coupling for Aragon cartridge, mineralizer B (Ca)	50182
K-3	For Geyser-Classic for water with high iron content	PP, Aragon, BAF, adapter coupling for Aragon cartridge	50183
K-4	For Geyser-Classic for complex water treatment	Aragon 2, BS, BAF, adapter coupling for Aragon cartridge	50184
C-1	For Geyser-Standard for soft water	PP, BAF, CBC 10	50085
C-2	For Geyser-Standard for hard water	PP, BS, BAF	50086
RO1	For Geyser-Prestige reverse osmosis system	PP, CBC 10, CBC 10, Membrane 50GPD, carbon postfilter	50088
RO2	For Geyser-Prestige reverse osmosis system	PP, CBC 10, CBC 10, Membrane 50GPD, carbon postfilter, mineralizer B	50089



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