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EKO-TRADING CO., LIMITED



Filter Elements

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XZH sanitary ware filter elements



Name	Model	Function
PP filter element	XZH-WY-001A	The coarse filtration filter element can remove impurities and pollutants such as rust, sand grains and earth in the water.
Compact scale inhibition filter element	XZH-WY-001B	Removing Calcium & Magnesium ions and residual chlorine.
Activated water filter element	XZH-WY-001C	Activate and demineralize water to moisturize your skin.



Name	Model	Function
PP filter element	XZH-WY-002A	The coarse filtration filter element can remove impurities and pollutants such as rust, sand grains and earth in the water.
Compact scale inhibition filter element	XZH-WY-002B	Removing Calcium & Magnesium ions and residual chlorine.



Name	Model	Function
PP filter element	XZH-WY-003A	The coarse filtration filter element can remove impurities and pollutants such as rust, sand grains and earth in the water.
Ultrafiltration filter element	XZH-WY-003B	The ultrafiltration membrane has effective function to remove suspended substances, larger bacteria, escherichia coli, etc.



HS quick connection filter elements



Name	Model			Function
	11"	10"	8"	
PP filter element	HS-PP-11	HS-PP-10	HS-PP-8	The coarse filtration filter element can remove impurities and pollutants such as rust, sand grains and earth in the water.
Pre active carbon filter element	HS-UDF-11	HS-UDF-10	HS-UDF-8	Active carbon subjected to high-temperature treatment adsorbs and removes residual chlorine, disinfecting byproduct, organic chemical substance, etc.
Ultrafiltration filter element	HS-UF-11	HS-UF-10	HS-UF-8	The ultrafiltration membrane has effective function to remove suspended substances, larger bacteria, escherichia coli, etc.
RO filter element	HS-RO-11	HS-RO-10	HS-RO-8	Remove heavy metal, bacteria, inconstant and other organic chemical substances.
Post active carbon filter element	HS-T33-11	HS-T33-10	HS-T33-8	The active carbon subjected to high-temperature treatment removes the peculiar smell in the water to restore the fresh taste.
Carbon rod filter element	HS-CTO-11	HS-CTO-10	HS-CTO-8	Removing organic matters in liquid, particles, rust, residual chlorine, peculiar smell and the like.
Post composite filter element (carbon rod + UF)	HS-FH-11	HS-FH-10	HS-FH-8	Removing bacteria breeding in the water storage tank.
Scale inhibition filter element	HS-ZG-11	HS-ZG-10	HS-ZG-8	Effectively removing white inconstant flotations in water clarifier.
Bactericidal filter element	HS-SJ-11	HS-SJ-10	HS-SJ-8	Removing bacteria breeding in the water clarifier.
Sintered carbon filter element	HS-SCTO-11	HS-SCTO-10	HS-SCTO-8	Removing 99% of residual chlorine, particles and suspended substances which are bad to health.

KJ quick insertion C filter elements



Name	Model		Name
	10"	5"	
PP filter element	KJ-PP-10	KJ-PP-5	The coarse filtration filter element can remove impurities and pollutants such as rust, sand grains and earth in the water.
Pre active carbon filter element	KJ-UDF-10	KJ-UDF-5	Active carbon subjected to high-temperature treatment adsorbs and removes residual chlorine, disinfecting byproduct, organic chemical substance, etc.
Ultrafiltration filter element	KJ-UF-10	KJ-UF-5	The ultrafiltration membrane has effective function to remove suspended substances, larger bacteria, escherichia coli, etc.
RO filter element	KJ-RO-10	KJ-RO-5	Remove heavy metal, bacteria, incrustant and other organic chemical substances.
Post active carbon filter element	KJ-T33-10	KJ-T33-5	The active carbon subjected to high-temperature treatment removes the peculiar smell in the water to restore the fresh taste.
Carbon rod filter element	KJ-CTO-10	KJ-CTO-5	Removing organic matters in liquid, particles, rust, residual chlorine, peculiar smell and the like.
Post composite filter element (carbon rod + UF)	KJ-FH-10	KJ-FH-5	Removing bacteria breeding in the water storage tank.
Scale inhibition filter element	KJ-ZG-10	KJ-ZG-5	Effectively removing white incrustant flotations in water clarifier.
Bactericidal filter element	KJ-SJ-10	KJ-SJ-5	Removing bacteria breeding in the water clarifier.
Sintered carbon filter element	KJ-SCTO-10	KJ-SCTO-5	Removing 99% of residual chlorine, particles and suspended substances which are bad to health.

PP filter cartridges

The PP filter cartridge, which is made of polypropylene, can remove the particles, impurities and dust in the water. This cartridge usually works as the previous cartridge to protect the behind filtration for water treatment system. According to the requirements, various sizes and filtration for water treatment system. According to the requirements, various sizes and filtration precisions are available for option:

Filtration precision: 1, 5, 10 micron

Length: 5, 10, 20 inch

Outer diameter: 2.2, 2.4, 2.5, 4.5 inch/
55, 60, 63, 114 mm

Inner diameter: 1.1 inch / 28 mm

The PP thread filter cartridge is stringed by the polypropylene thread symmetrically. Its function is similar to PP cartridge, while it is steadier. This cartridge is suitable for the previous filtration in the industrial water treatment. According to the requirements, various sizes and filtration precisions are available for option.

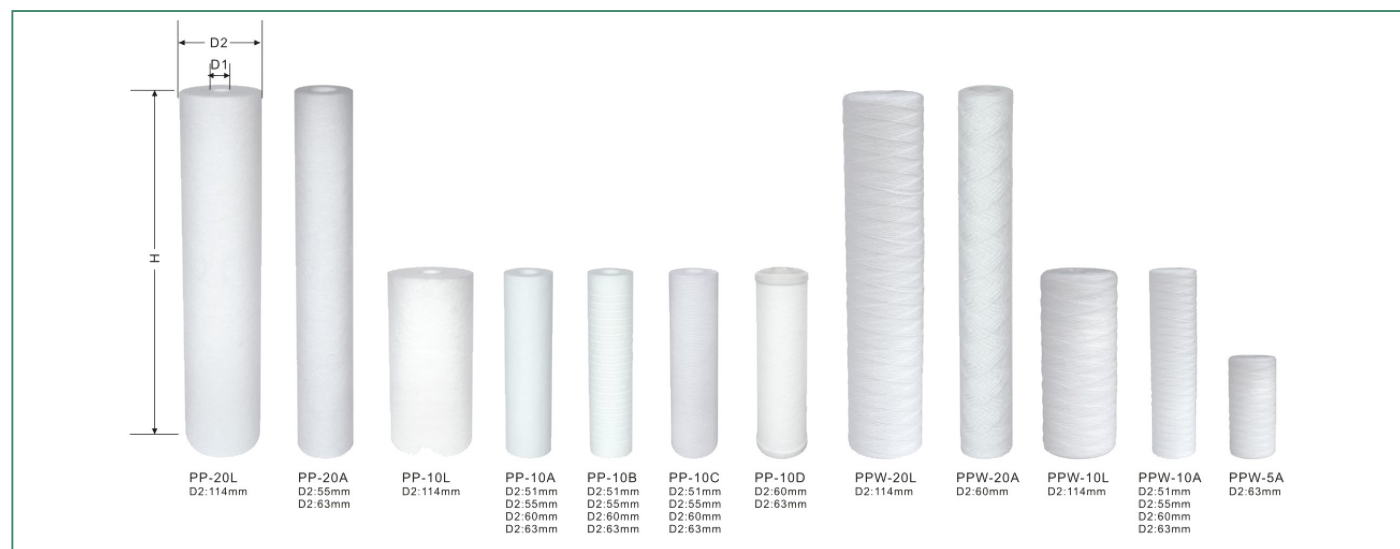
Filtration precision: 1, 5, 10 micron

Length: 5, 10, 20, 30, 40 inch

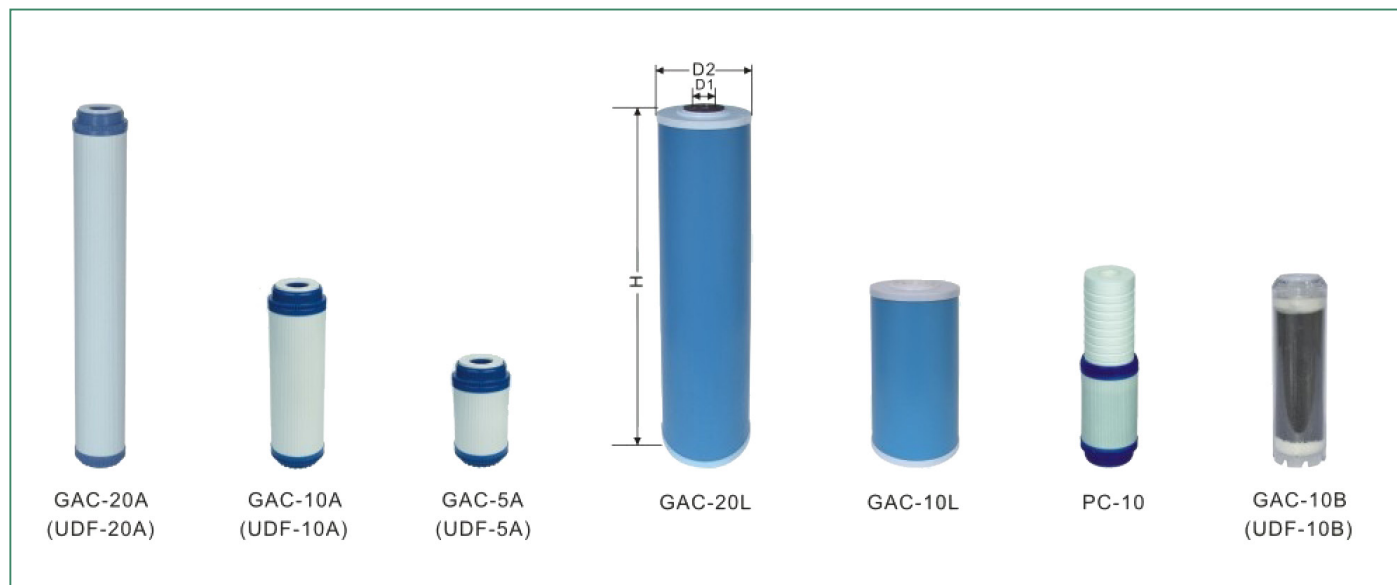
Outer diameter: 2.2, 2.5, 4.5 inch

Model	H	D1	D2	Packing dimension
PP-5A	5 inch	28 mm	63 mm	33x33x52 cm / 100 pcs
PP-5B	5 inch	28 mm	63 mm	33x33x52 cm / 100 pcs
PP-8A	8 inch	24 mm	38 mm	21x21x42 cm / 50 pcs
PP-9A	9 inch	20,5 mm	45 mm	25x25x47 cm / 50 pcs
PP-10D	10 inch	28 mm	60 mm	31x31x52 cm / 50 pcs
	10 inch	28 mm	63 mm	33x33x52 cm / 50 pcs
PP-10A PP-10B PP-10C	10 inch	28 mm	51 mm	27x27x52 cm / 50 pcs
	10 inch	28 mm	55 mm	28,5x28,5x52 cm / 50 pcs
	10 inch	28 mm	60 mm	31x31x52 cm / 50 pcs
	10 inch	28 mm	63 mm	33x33x52 cm / 50 pcs
PP-20A	20 inch	28 mm	55 mm	33x33x52 cm / 25 pcs
	20 inch	28 mm	63 mm	33x33x52 cm / 25 pcs
PP-20L	20 inch	28 mm	114 mm	33x33x52 cm / 10 pcs
PP-10L	20 inch	28 mm	114 mm	36x24x52 cm / 12 pcs

Model	H	D1	D2	Packing dimension
PPW-5A	5 inch	28 mm	63 mm	31x31x53 cm / 100 pcs
PPW-10A	10 inch	28 mm	51 mm	26,5x26,5x53 cm / 50 pcs
	10 inch	28 mm	55 mm	28,5x28,5x53 cm / 50 pcs
	10 inch	28 mm	60 mm	31x31x53 cm / 50 pcs
	10 inch	28 mm	63 mm	33x33x53 cm / 50 pcs
	10 inch	28 mm	114 mm	59x24x53 cm / 20 pcs
PPW-20A	20 inch	28 mm	51 mm	28,5x28,5x53 cm / 25 pcs
	20 inch	28 mm	55 mm	28,5x28,5x53 cm / 25 pcs
	20 inch	28 mm	60 mm	31x31x53 cm / 25 pcs
	20 inch	28 mm	63 mm	33x33x53 cm / 25 pcs
	20 inch	28 mm	114 mm	59x24x53 cm / 10 pcs
	20 inch	28 mm	63 mm	33x33x52 cm / 25 pcs
PP-20L	20 inch	28 mm	114 mm	33x33x52 cm / 10 pcs
PP-10L	20 inch	28 mm	114 mm	36x24x52 cm / 12 pcs



UDF (GAC) filter cartridges

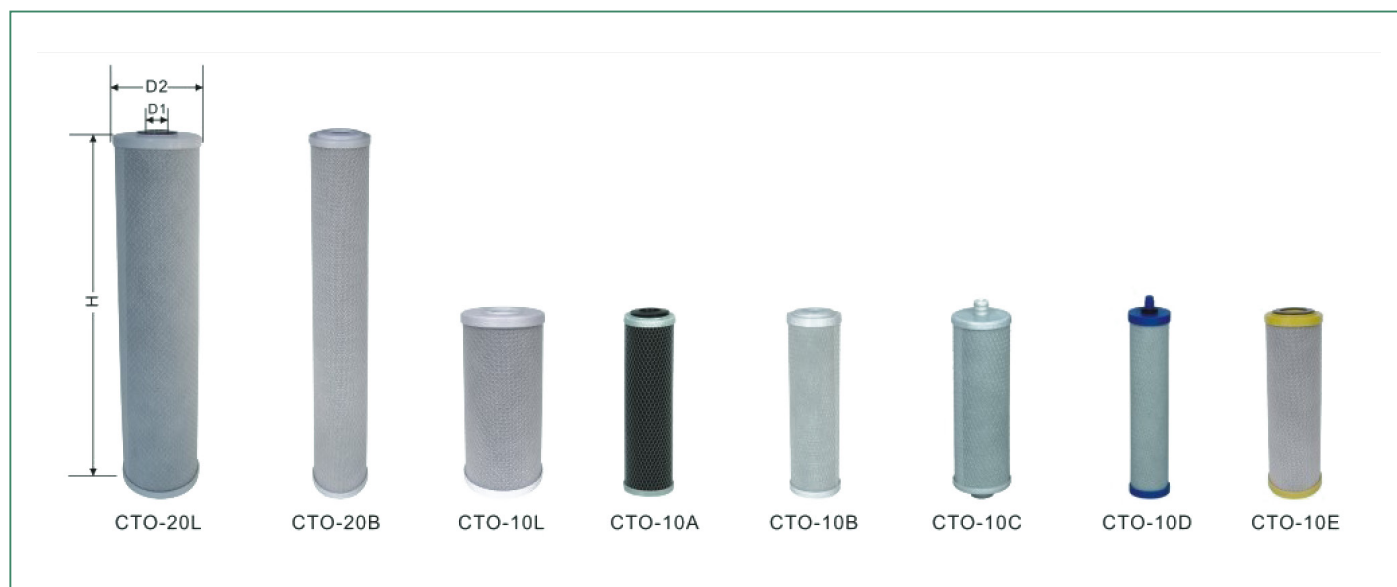


The granular carbon filter cartridge is made of the granular carbon media, such as: coal carbon, fruit shell carbon and coconut carbon, and the food grade housing. It can remove the chlorine, taste and odor from the water. According to the requirement, various types and sizes are available for option.

Length: 10, 20 inch
Outer diameter: 2.5, 4.5 inch / 71, 114 mm
Inner diameter: 28 mm

Model	H	D1	D2	Packing dimension
GAC/UDF-20A	20 inch	28 mm	71 mm	37x37x53 cm / 25 pcs
GAC/UDF-10A	10 inch	28 mm	71 mm	37x37x53 cm / 50 pcs
GAC/UDF-5A	5 inch	28 mm	71 mm	37x37x53 cm / 100 pcs
GAC-20L	20 inch	28 mm	114 mm	36x24x53 cm / 6 pcs
GAC-10L	10 inch	28 mm	114 mm	36x24x53 cm / 12 pcs
PC-10	10 inch	28 mm	63 mm/71 mm	37x37x53 cm / 50 pcs
GAC/UDF-10B	10 inch	28 mm	71 mm	37x37x53 cm / 50 pcs

CTO filter cartridges



The block carbon filter cartridge is compression or extruded by high quality activated carbon.

Usually, it can be made of the various carbon media, such as: coal carbon, fruit shell carbon and coconut carbon. The CTO filter cartridge is suitable for the water treatment for removing the chlorine, taste and odor.

Filtration precision: 5, 10, 20 micron
Length: 5, 10, 20 inch
Outer diameter: 2.5, 4.5 inch

Model	H	D1	D2	Packing dimension
CTO-20L	20 inch	28 mm	114 mm	36x24x53 cm / 6 pcs
CTO-20B	20 inch	28 mm	71 mm	37x37x53 cm / 25 pcs
CTO-10L	10 inch	28 mm	114 mm	36x24x53 cm / 12 pcs
CTO-10A	10 inch	28 mm	71 mm	37x37x53 cm / 50 pcs
CTO-10B	10 inch	28 mm	71 mm	37x37x53 cm / 50 pcs
CTO-10C	10 inch	28 mm	71 mm	37x37x53 cm / 50 pcs
CTO-10D	10 inch	28 mm	60 mm	
CTO-10E	10 inch	28 mm	71 mm	37x37x53 cm / 50 pcs

RO membranes



The domestic RO system membrane is made of the semi-permeable membrane with the 0,1 nm filtration precision for separating and removing the dissolved solids, organics, bacteria etc. There are many famous brands for option: such as the

FILMTEC, CSM, FCS, VONTRON brand. At the same time, according the water output capacity, the different membrane is available as follows: 50GPD, 70GPD, 75 GPD, 80GPD, 100GPD, 200GPD, 300GPD, 400GPD.

Model	H	D1	D2	Packing dimension
VONTRON	10 inch	DRY	50/75/100 GPD	34x34x37,5 cm / 25 pcs
CSM	10 inch	WET	50/70/80/100 GPD	34x34x37,5 cm / 25 pcs
FILMTEC	10 inch	DRY	50/75/100 GPD	34x34x37,5 cm / 25 pcs
FCS	10 inch	DRY/WET	50/75/100/200/300 GPD	34x34x37,5 cm / 25 pcs
JCM	10 inch	DRY	50/75/100 GPD	34x34x37,5 cm / 25 pcs
FCS200/JCM200	10 inch	DRY	200 GPD	
JCM400	10 inch	DRY	400 GPD	

POST filter cartridges



The post carbon filter cartridge and inline carbon filter cartridge are usually used as the last stage of the RO system. They are made of the granular co-conut carbon which have fine effect of filtration for removing the chlorine, taste and odor, also these filter cartridge can be filled in with the different fil-

ter media such as PP sediment, resin according to the requirements.

Mineral filter cartridge is installed after RO membrane usually, it adds mineral to pure water. Mineral is good to health.

UF filter cartridges



Model	Packing dimension
UF-10A	53,5x36x28,5 cm / 40 pcs
UF-10B	53,5x36x28,5 cm / 40 pcs
UF-10C	37x37x53 cm / 50 pcs
UF-10D	37x37x53 cm / 50 pcs

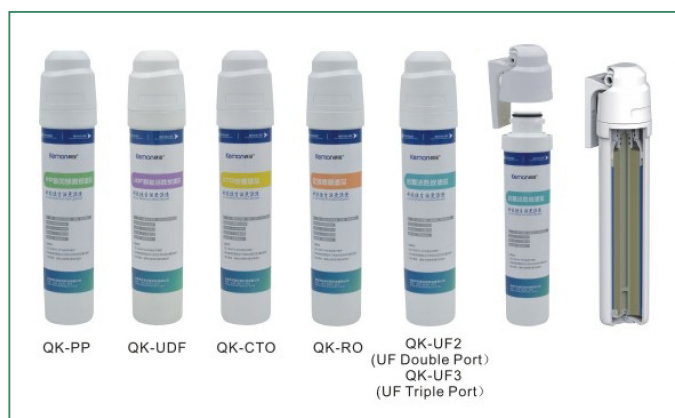
The ultra filter cartridge is made of the fabric, and the water filtration precision is less than 0,01 micron. It can remove the particles. Organics, bacteria etc. It is easy to install and operate. This car-

tridge can be made according to your demand. UF filter cartridge can be used in any 10" normal water filter housing. UF filter cartridge can be used in normal membrane housing.

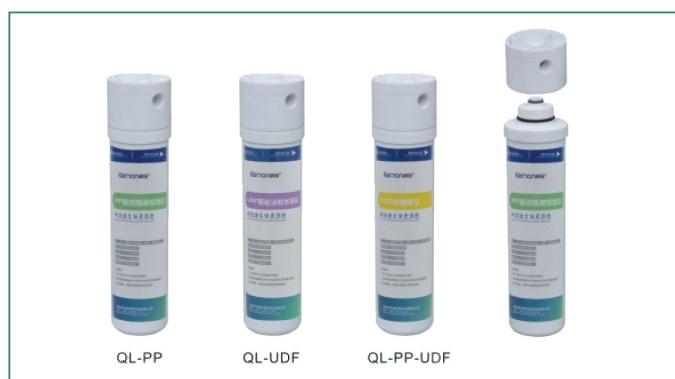
Quick fitting cartridges

- New designed insert filter cartridge
- No leakage guarantee

- Easy installation, 10 seconds for installation
- Eco-friendly product, throw away after service life



Model	Port	Max. pressure	Packing dimension
QK-PP	1/4"	400 psi	34,5x33x33,5 cm / 25 pcs
QK-UDF	1/4"	400 psi	34,5x33x33,5 cm / 25 pcs
QK-CTO	1/4"	400 psi	34,5x33x33,5 cm / 25 pcs
QK-RO	1/4"	400 psi	34,5x33x33,5 cm / 25 pcs
QK-UF2	1/4"	400 psi	34,5x33x33,5 cm / 25 pcs
QK-UF3	1/4"	400 psi	34,5x33x33,5 cm / 25 pcs



Model	Port	Max. pressure	Packing dimension
QL-PP	1/4"	400 psi	35x35x35 cm / 25 pcs
QL-UDF	1/4"	400 psi	35x35x35 cm / 25 pcs
QL-PP-UDF	1/4"	400 psi	35x35x35 cm / 25 pcs

Quick fitting cartridges

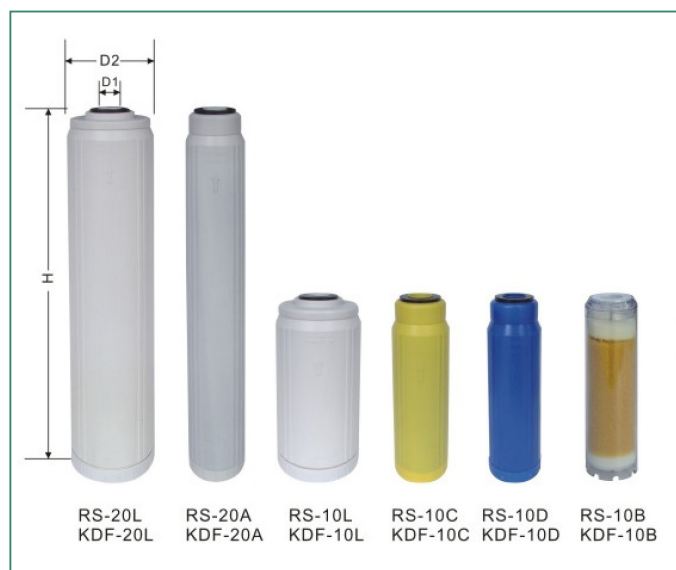


Model	Port	Max. pressure	Packing dimension
QA-PP	1/4"	400 psi	47x36x32,5 cm / 12 pcs
QA-UDF	1/4"	400 psi	47x36x32,5 cm / 12 pcs
QA-CTO	1/4"	400 psi	47x36x32,5 cm / 12 pcs



Model	Port	Max. pressure	Packing dimension
QB-PP	1/4"	400 psi	47x36x32,5 cm / 12 pcs
QB-UDF	1/4"	400 psi	47x36x32,5 cm / 12 pcs
QB-CTO	1/4"	400 psi	47x36x32,5 cm / 12 pcs

RESIN & KDF filter cartridges



The resin filter cartridge is made of ion exchange resin and food grade cartridge housing. It removes calcium and magnesium ions from water by exchanging them with harmless sodium ion.

The KDF filter cartridge is made up 80% coconut carbon + 20% KDF. It can remove oxidizing agents (chlorine), heavy metals, hydrogen sulfide, suspended solids etc.

Model	H	D1	D2	Packing dimension
RS/KDF-20L	20 inch	28 mm	114 mm	36x24x53 cm / 6 pcs
RS/KDF-20A	20 inch	28 mm	71 mm	37x37x53 cm / 25 pcs
RS/KDF-10L	10 inch	28 mm	114 mm	36x24x53 cm / 12 pcs
RS/KDF-10C	10 inch	28 mm	71 mm	37x37x53 cm / 50 pcs
RS/KDF-10D	10 inch	28 mm	71 mm	37x37x53 cm / 50 pcs
RS/KDF-10B	10 inch	28 mm	71 mm	37x37x53 cm / 50 pcs

CERAMIC filter cartridges



The various ceramic filter cartridge is sintered by the special material. This cartridge has less than 0,2 micro filtration precision, can remove harmful substances such as: dust, particles and bacteria. It has high flowrate, long service life and chemistry stability. The advantage of this cartridge is that it can be washed with brush when cartridge is dirty.

Model	H	D1	D2	Packing dimension
CRM-10A	10 inch	28 mm	68 mm	38x38x53 cm / 50 pcs
CRM-10B	10 inch	28 mm	55 mm	31x31x53 cm / 50 pcs
CRM-10S	10 inch	28 mm	48 mm	29x29x53 cm / 50 pcs
CRM-10H	10 inch	28 mm	48 mm	29x29x53 cm / 50 pcs