

Domestic water treatment



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- Water Filters
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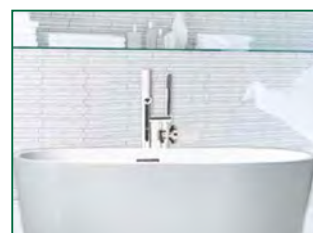
Filter Elements

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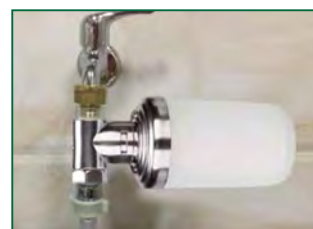
XZH sanitary ware filter elements



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.

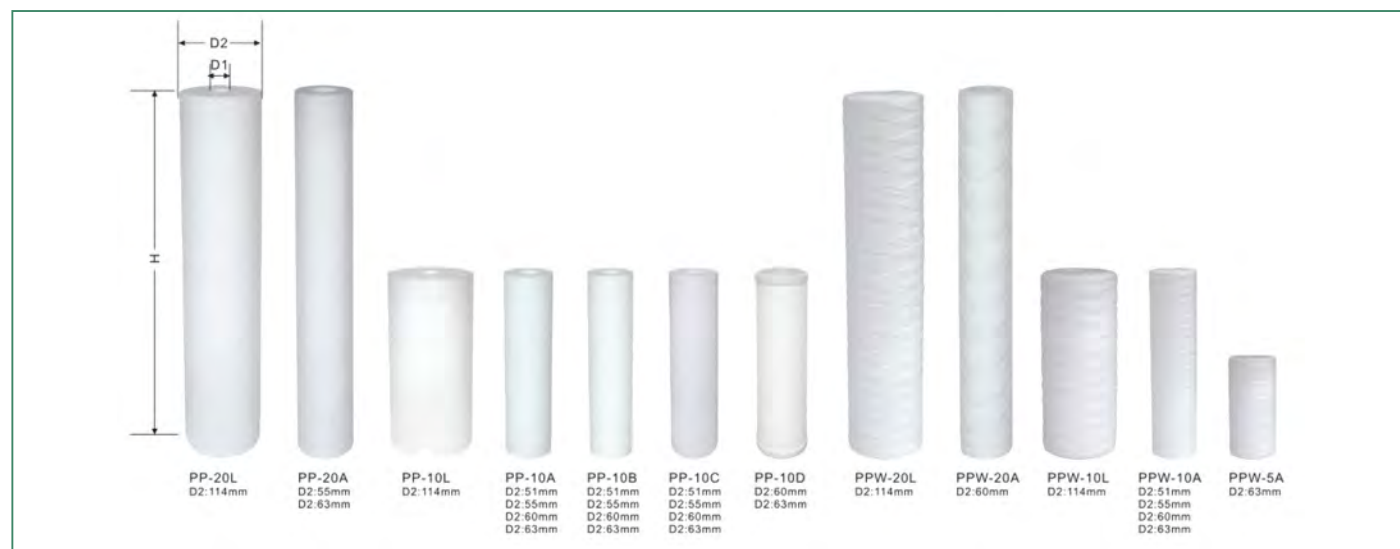
Filtration precision: 1, 5, 10 micron

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

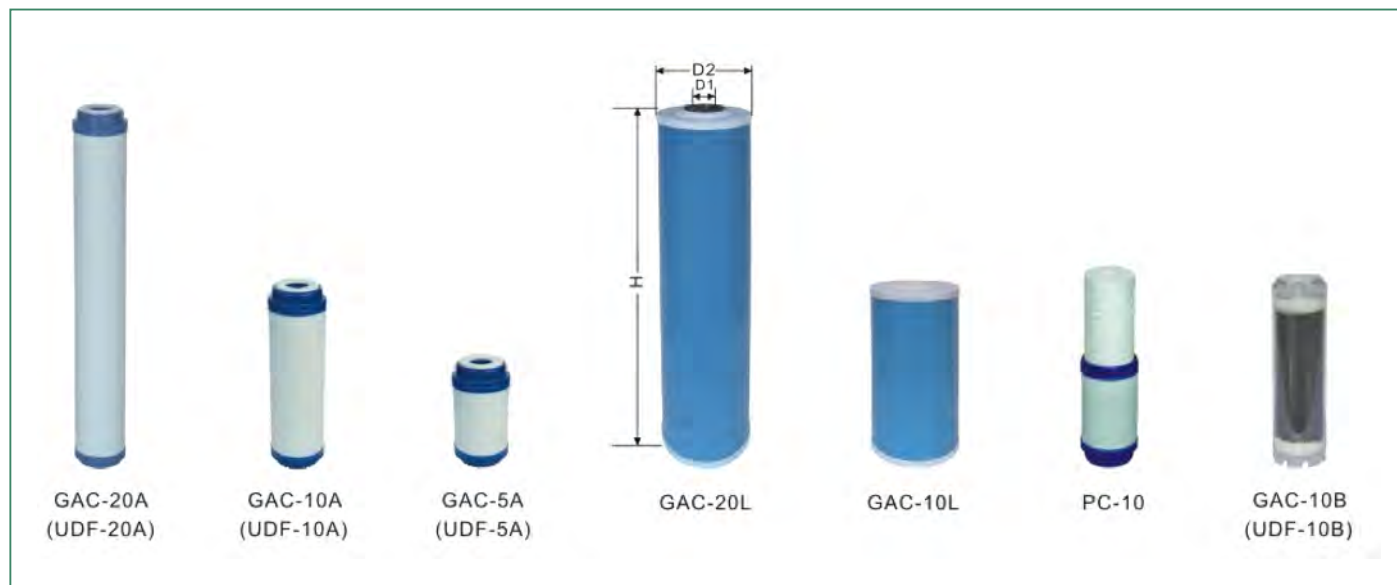
Outer diameter: 2.2, 2.5, 4.5 inch

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

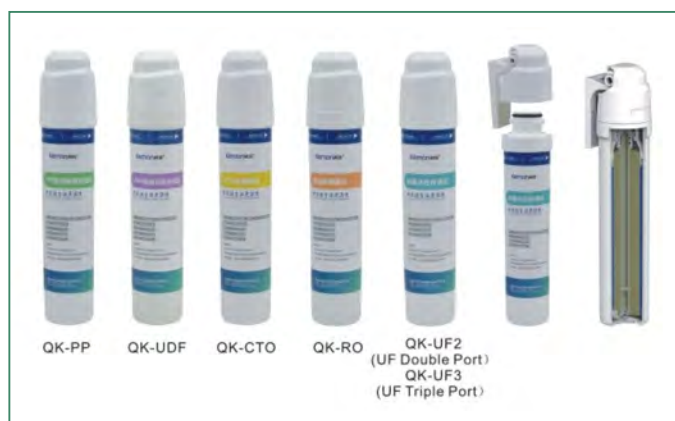
The ultra filter cartridge is made of the fabric, and the water filtration precision is less than 0,01 micron. It can remove the particles. Organics, bacteria etc. It is easy to install and operate. This car-

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

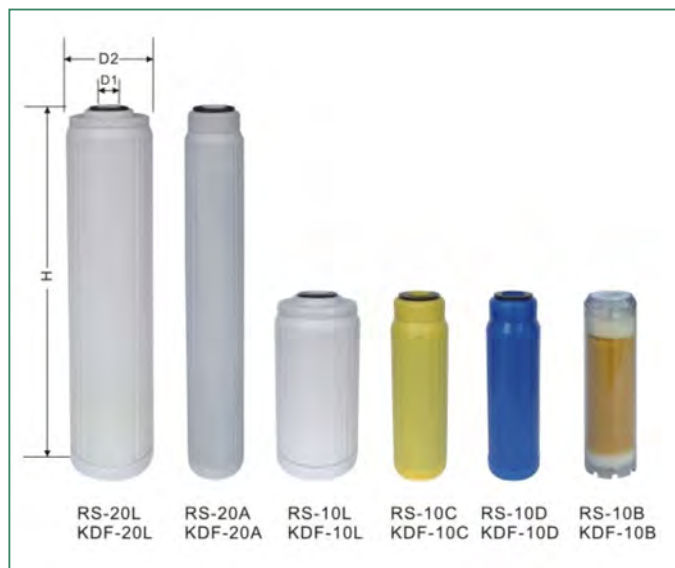


Model	Port	Max. pressure	Packing dimension
QA-PP	1/4"	400 psi	47x36x32,5 cm / 12 pcs
QA-UDF	1/4"	400 psi	47x36x32,5 cm / 12 pcs
QA-CTO	1/4"	400 psi	47x36x32,5 cm / 12 pcs



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

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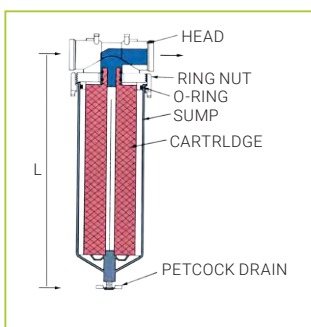


Filter Housings

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HL stainless steel housings

Stainless Steel single filter cartridge housings for quick-fit cartridges with double O-ring



Model	IN/OUT Threads	mm	
		L	D
HL-5A(C)	3/4"	253	Ø125
	1"	258	Ø125
HL-10A(C)	3/4"	380	Ø125
	1"	385	Ø125
	1 1/4"	390	Ø125
	1 1/2"	396	Ø125
	2"	410	Ø125
	2"	410	Ø125
HL-20A(C)	3/4"	634	Ø125
	1"	639	Ø125
	1 1/4"	644	Ø125
	1 1/2"	650	Ø125
	2"	664	Ø125
HL-30A(C)	3/4"	894	Ø125
	1"	899	Ø125
	1 1/4"	900	Ø125
	1 1/2"	905	Ø125
	2"	925	Ø125
HL-40A(C)	3/4"	1153	Ø125
	1"	1158	Ø125
	1 1/4"	1160	Ø125
	1 1/2"	1164	Ø125
	2"	1184	Ø125



APPLICATIONS

Domestic use: filtration and treatment of drinking water, protection of taps, boilers, washing machines, and other installations.

Technical use: pre-filtration, micro-filtration; protection of pumps, heating systems, softeners, demineralising and chlorine-removing appliances.

WORKING CONDITIONS

Max working pressure: 300 PSI
Max working temperature: 97 °C

SPECIFICATIONS

Non-toxic materials, suitable for drinking water.

Head and Sump: AISI 304 or AISI 316.

O-ring: Silical gel, EPDM...

FEATURES

Quick-fit for 222 and DOE cartridges.

Double O-ring ensures perfect watertight.

IL stainless steel housing

IL Stainless Steel filter housings for quick-fit clamp closure with single O-ring



APPLICATIONS

Domestic use: filtration and treatment of drinking water, protection of taps, boilers, washing machines, and other installations.

Technical use: pre-filtration, micro-filtration; protection of pumps, heating systems, softeners, demineralising and chlorine-removing appliances.

WORKING CONDITIONS

Max working pressure: 300 PSI
Max working temperature: 97 °C

SPECIFICATIONS

Non-toxic materials, suitable for drinking water.

Head and Sump: AISI 316.

O-ring: Silical gel, EPDM.

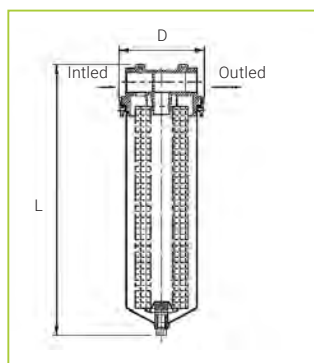
FEATURES

Quick-fit for 222 and DOE cartridges.

Quick-fit clamp closure with single O-ring.

HMF stainless steel housings

HMF Big blue filter housings for quick-fit cartridges with double O-ring



NSF

APPLICATIONS

Domestic use: filtration and treatment of drinking water, protection of taps, boilers, washing machines, and other installations.

Technical use: pre-filtration, micro-filtration; protection of pumps, heating systems, softeners, demineralising and chlorine-removing appliances.

WORKING CONDITIONS

Max working pressure: 300 PSI
Max working temperature: 97 °C

SPECIFICATIONS

Non-toxic materials, suitable for drinking water.

Head and Sump: AISI 304 or AISI 316.

O-ring: Silical gel, EPDM.

Pass NSF certification against NSF 42 standard.

FEATURES

Heavy duty construction.

Quick-fit for 4.5" width DOE cartridges Double O-ring ensures perfect watertight

Model	IN/OUT Threads	mm	
		L	D
HMF -10A/10C	1"	375	Ø146
	1 1/4"	390	Ø146
	1 1/2"	400	Ø146
	2"	410	Ø146
HMF -20A/20C	1"	630	Ø146
	1 1/4"	645	Ø146
	1 1/2"	655	Ø146
	2"	665	Ø146
HMF -30A/30C	1"	885	Ø146
	1 1/4"	900	Ø146
	1 1/2"	910	Ø146
	2"	920	Ø146
HMF -40A/40C	1"	1140	Ø146
	1 1/4"	1155	Ø146
	1 1/2"	1165	Ø146
	2"	1175	Ø146

HMS stainless steel housings



A / B / C



1/2", 3/4", 1"
NPT
BSP

Materials: AISI 304 or AISI 316
BSP

O-ring: silica gel, EPDM...

Max working pressure: 300 PSI
(150 PSI for B style)

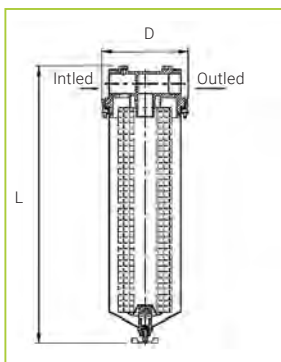
Max working temperature: 97 °C
Conform to NSF 42 standard.

Model		mm		In/outlet
		L	D	
A	5A	221(230)	Ø106	1/2" 3/4" (1")
	10A	346(355)	Ø106	1/2" 3/4" (1")
	20A	600(609)	Ø106	1/2" 3/4" (1")
	30A	854(864)	Ø106	1/2" 3/4" (1")
	40A	1108(1118)	Ø106	1/2" 3/4" (1")
B	5B	184(193)	Ø106	1/2" 3/4" (1")
	10B	309(318)	Ø106	1/2" 3/4" (1")
	20B	563(572)	Ø106	1/2" 3/4" (1")
	30B	817(826)	Ø106	1/2" 3/4" (1")
	40B	1071(1080)	Ø106	1/2" 3/4" (1")
C	5C	215(224)	Ø106	1/2" 3/4" (1")
	10C	340(349)	Ø106	1/2" 3/4" (1")
	20C	594(603)	Ø106	1/2" 3/4" (1")
	30C	848(858)	Ø106	1/2" 3/4" (1")
	40C	1102(1112)	Ø106	1/2" 3/4" (1")

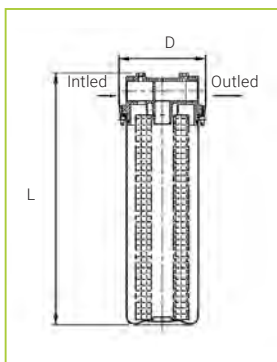


A

NSF

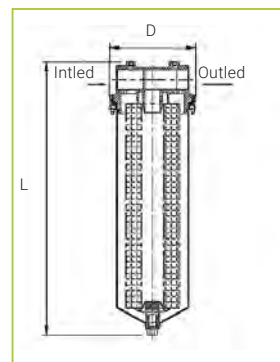


B



C

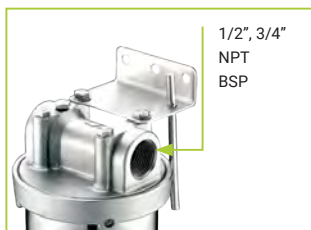
NSF



HN stainless steel housings



A / B / C



1/2", 3/4", 1"
NPT
BSP

Materials: AISI 304 or AISI 316

O-ring: silica gel, EPDM...

Max working pressure: 300 PSI
(150 PSI for B style)

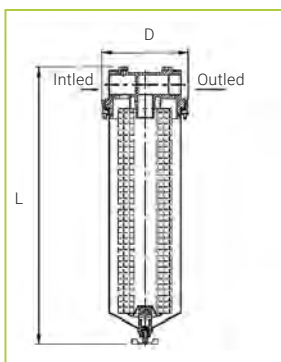
Max working temperature: 97 °C
Conform to NSF 42 standard.

Model		mm		In/outlet
		L	D	
A	5A	219	Ø106	1/2" 3/4"
	10A	344	Ø106	1/2" 3/4"
	20A	598	Ø106	1/2" 3/4"
	30A	852	Ø106	1/2" 3/4"
	40A	1106	Ø106	1/2" 3/4"
B	5B	182	Ø106	1/2" 3/4"
	10B	307	Ø106	1/2" 3/4"
	20B	561	Ø106	1/2" 3/4"
	30B	815	Ø106	1/2" 3/4"
	40B	1069	Ø106	1/2" 3/4"
C	5C	213	Ø106	1/2" 3/4"
	10C	338	Ø106	1/2" 3/4"
	20C	592	Ø106	1/2" 3/4"
	30C	846	Ø106	1/2" 3/4"
	40C	1100	Ø106	1/2" 3/4"

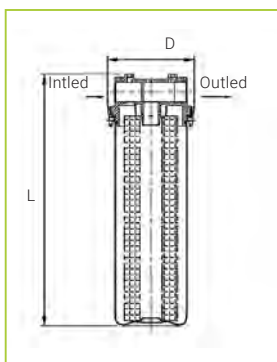


A

NSF

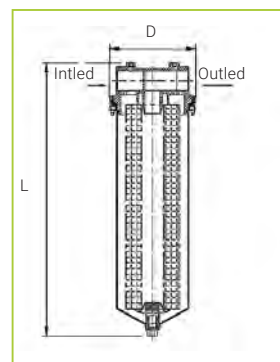


B



C

NSF



HPB stainless steel housings



A / B / C



1/2", 3/4", 1"
NPT
BSP

Materials: Stainless Steel sump
+ Brass head

O-ring: silica gel, EPDM...

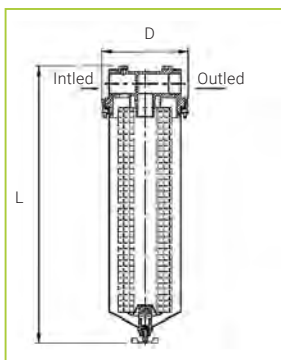
Max working pressure: 300 PSI
(150 PSI for B style)

Max working temperature: 97 °C
Conform to NSF 42 standard.

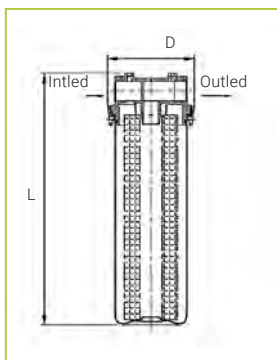
Model		mm		In/outlet
		L	D	
A	5A	216(224)	Ø106	1/2" 3/4" (1")
	10A	341(349)	Ø106	1/2" 3/4" (1")
	20A	595(603)	Ø106	1/2" 3/4" (1")
	30A	849(857)	Ø106	1/2" 3/4" (1")
	40A	1103(1111)	Ø106	1/2" 3/4" (1")
B	5B	179(187)	Ø106	1/2" 3/4" (1")
	10B	304(312)	Ø106	1/2" 3/4" (1")
	20B	558(566)	Ø106	1/2" 3/4" (1")
	30B	812(820)	Ø106	1/2" 3/4" (1")
	40B	1066(1074)	Ø106	1/2" 3/4" (1")
C	5C	210(218)	Ø106	1/2" 3/4" (1")
	10C	335(343)	Ø106	1/2" 3/4" (1")
	20C	589(597)	Ø106	1/2" 3/4" (1")
	30C	843(851)	Ø106	1/2" 3/4" (1")
	40C	1097(1105)	Ø106	1/2" 3/4" (1")



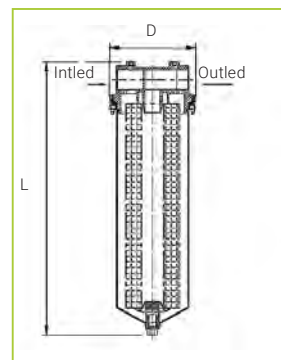
A



B



C



HPS stainless steel housings



A / B / C



1/2", 3/4", 1"
NPT
BSP

Materials: AISI 304 or AISI 316

O-ring: silica gel, EPDM...

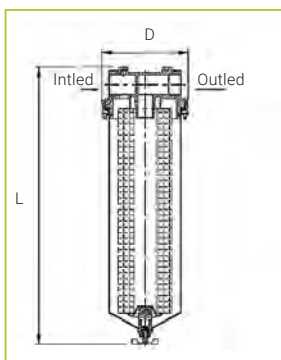
Max working pressure: 300 PSI
(150 PSI for B style)

Max working temperature: 97 °C
Conform to NSF 42 standard.

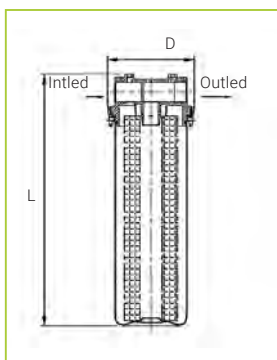
Model		mm		In/outlet
		L	D	
A	5A	216(224)	Ø106	1/2" 3/4" (1")
	10A	341(349)	Ø106	1/2" 3/4" (1")
	20A	595(603)	Ø106	1/2" 3/4" (1")
	30A	849(857)	Ø106	1/2" 3/4" (1")
	40A	1103(1111)	Ø106	1/2" 3/4" (1")
B	5B	179(187)	Ø106	1/2" 3/4" (1")
	10B	304(312)	Ø106	1/2" 3/4" (1")
	20B	558(566)	Ø106	1/2" 3/4" (1")
	30B	812(820)	Ø106	1/2" 3/4" (1")
	40B	1066(1074)	Ø106	1/2" 3/4" (1")
C	5C	210(218)	Ø106	1/2" 3/4" (1")
	10C	335(343)	Ø106	1/2" 3/4" (1")
	20C	589(597)	Ø106	1/2" 3/4" (1")
	30C	843(851)	Ø106	1/2" 3/4" (1")
	40C	1097(1105)	Ø106	1/2" 3/4" (1")



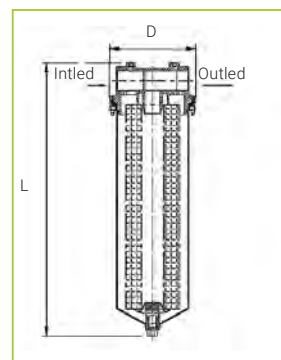
A



B



C



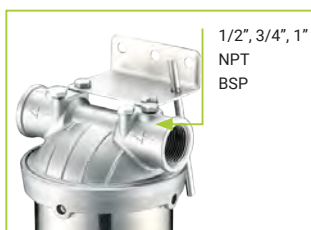
NSF

NSF

HQS stainless steel housings



A / B / C



1/2", 3/4", 1"
NPT
BSP

Materials: AISI 304 or AISI 316

O-ring: silica gel, EPDM...

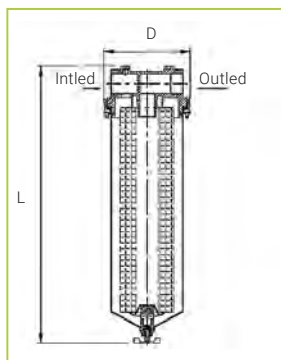
Max working pressure: 300 PSI
(150 PSI for B style)

Max working temperature: 97 °C
Conform to NSF 42 standard.

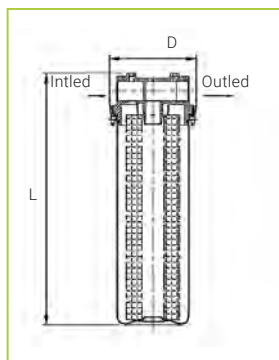
Model		mm		In/outlet
		L	D	
A	5A	224(216)	Ø106	1/2" 3/4"
	10A	349(341)	Ø106	1/2" 3/4"
	20A	603(595)	Ø106	1/2" 3/4"
	30A	857(849)	Ø106	1/2" 3/4"
	40A	1111(1103)	Ø106	1/2" 3/4"
B	5B	187(179)	Ø106	1/2" 3/4"
	10B	312(304)	Ø106	1/2" 3/4"
	20B	566(558)	Ø106	1/2" 3/4"
	30B	820(812)	Ø106	1/2" 3/4"
	40B	1074(1066)	Ø106	1/2" 3/4"
C	5C	218(210)	Ø106	1/2" 3/4"
	10C	343(335)	Ø106	1/2" 3/4"
	20C	597(589)	Ø106	1/2" 3/4"
	30C	851(843)	Ø106	1/2" 3/4"
	40C	1105(1097)	Ø106	1/2" 3/4"



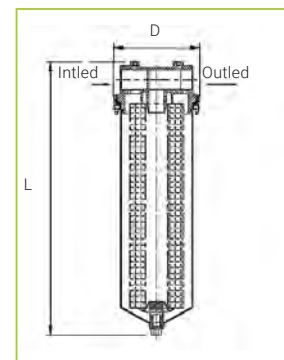
NSF



NSF



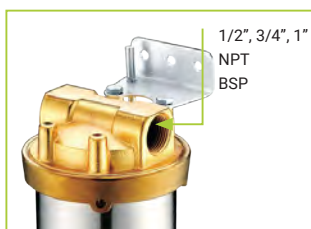
NSF



HRB stainless steel housings



A / B / C



1/2", 3/4", 1"
NPT
BSP

Materials: AISI 304 or AISI 316

O-ring: silica gel, EPDM...

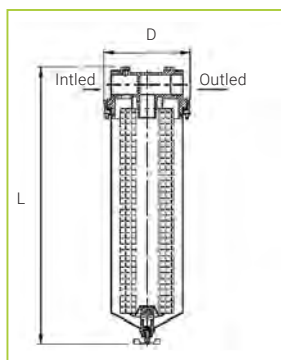
Max working pressure: 300 PSI
(150 PSI for B style)

Max working temperature: 97 °C
Conform to NSF 42 standard.

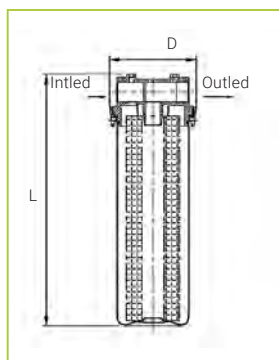
Model		mm		In/outlet
		L	D	
A	5A	211(219)	Ø106	1/2" 3/4" (1")
	10A	336(344)	Ø106	1/2" 3/4" (1")
	20A	590(598)	Ø106	1/2" 3/4" (1")
	30A	844(852)	Ø106	1/2" 3/4" (1")
	40A	1098(1106)	Ø106	1/2" 3/4" (1")
B	5B	174(182)	Ø106	1/2" 3/4" (1")
	10B	299(307)	Ø106	1/2" 3/4" (1")
	20B	553(561)	Ø106	1/2" 3/4" (1")
	30B	807(815)	Ø106	1/2" 3/4" (1")
	40B	1061(1069)	Ø106	1/2" 3/4" (1")
C	5C	205(213)	Ø106	1/2" 3/4" (1")
	10C	330(338)	Ø106	1/2" 3/4" (1")
	20C	584(592)	Ø106	1/2" 3/4" (1")
	30C	838(846)	Ø106	1/2" 3/4" (1")
	40C	1092(1100)	Ø106	1/2" 3/4" (1")



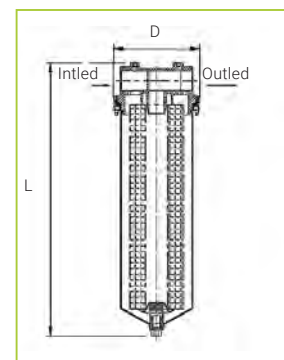
NSF



NSF



NSF



HRS stainless steel housings



A / B / C

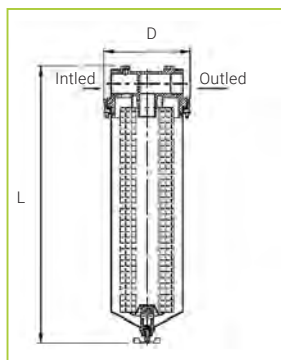


Materials: AISI 304 or AISI 316
O-ring: silica gel, EPDM...
Max working pressure: 300 PSI
 (150 PSI for B style)
Max working temperature: 97 °C
 Conform to NSF 42 standard.

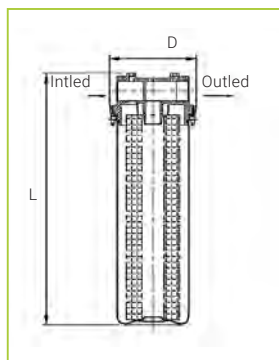
Model		mm		In/outlet
		L	D	
A	5A	211(219)	Ø106	1/2" 3/4" (1")
	10A	336(344)	Ø106	1/2" 3/4" (1")
	20A	590(598)	Ø106	1/2" 3/4" (1")
	30A	844(852)	Ø106	1/2" 3/4" (1")
	40A	1098(1106)	Ø106	1/2" 3/4" (1")
B	5B	174(182)	Ø106	1/2" 3/4" (1")
	10B	299(307)	Ø106	1/2" 3/4" (1")
	20B	553(561)	Ø106	1/2" 3/4" (1")
	30B	807(815)	Ø106	1/2" 3/4" (1")
	40B	1061(1069)	Ø106	1/2" 3/4" (1")
C	5C	205(213)	Ø106	1/2" 3/4" (1")
	10C	330(338)	Ø106	1/2" 3/4" (1")
	20C	584(592)	Ø106	1/2" 3/4" (1")
	30C	838(846)	Ø106	1/2" 3/4" (1")
	40C	1092(1100)	Ø106	1/2" 3/4" (1")



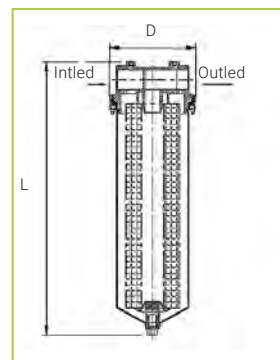
A



B



C



NW plastic housing

The filter housing is made of high quality PP and AS in conformity with FDA specifications. Gum O-ring can avoid leakage. Thicker housing and rib design can withstand much pressure. It can be used in food industry, industries, RO system, lab, water station.

- **Filter length:** 5", 10", 20"
- **Connector size:** 1/4", 3/8", 1/2", 3/4", 1", 1.5"
- **Max sustained pressure:** 125 psi
- **Max sustained temperature:** 120 °F/50 °C
- **Cartridge type depend on your require**



Item number	Description	Material	Color	Inlet & outlet port (NPT)	Size	Max working pressure	Failure test pressure	Packing dimension
NW-BR101	Double "O" ring housing	PP	White	1/4"	10"	125 psi	450 psi	47x36x32,5 cm/12 pcs
NW-BR101B	Double "O" ring housing	PP	White	1/4"	10"	125 psi	360 psi	47x36x32,5 cm/12 pcs
NW-BR1011	Double "O" ring housing	AS	Clear	1/4"	10"	125 psi	350 psi	47x36x32,5 cm/12 pcs
NW-BR101-2	Double "O" ring housing	PP	White	1/4", 1/2", 3/4"	10"	125 psi	225 psi	47x36x32,5 cm/12 pcs
NW-BR101-3	Double "O" ring housing	AS	Clear	1/4", 1/2", 3/4"	10"	125 psi	170 psi	47x36x32,5 cm/12 pcs
NW-BR102	Single "O" ring housing	PP	White	1/4"	10"	125 psi	360 psi	47x36x32,5 cm/12 pcs
NW-BR1021	Single "O" ring housing	AS	Clear	1/4"	10"	125 psi	290 psi	47x36x32,5 cm/12 pcs
NW-BR1022	Single "O" ring housing, with air release button	PP	White	1/4", 1/2", 3/4"	10"	125 psi	290 psi	47x36x32,5 cm/12 pcs
NW-BR1023	Single "O" ring housing, with air release button	AS	Clear	1/4", 1/2", 3/4"	10"	125 psi	290 psi	47x36x32,5 cm/12 pcs
NW-BR1024	Single "O" ring housing	PP	Blue	1"	10"	125 psi	290 psi	47x36x32,5 cm/12 pcs
NW-BR1025	Single "O" ring housing	PP	White	1/4"	10"	125 psi	360 psi	47x36x32,5 cm/12 pcs

NW plastic housing



Item number	Description	Material	Color	Inlet & outlet port (NPT)	Size	Max working pressure	Failure test pressure	Packing dimension
NW-BR103	Double "O" ring housing	PP	White	1/4"	10"	125 psi	400 psi	47x36x32,5 cm/12 pcs
NW-BR1031	Double "O" ring housing	AS	Clear	1/4"	10"	125 psi	400 psi	47x36x32,5 cm/12 pcs
NW-BR10A	In-line water filter housing, with air release button	AS	Clear	1/2", 3/4", 1"	10"	125 psi	210 psi	59x44,5x35 cm/12 pcs
NW-BR10B (thin/thick type)	In-line water filter housing, with air release button	AS	Clear	1/2", 3/4", 1"	10"	100 psi	120 psi	59x44,5x35 cm/12 pcs
NW-BR10B-H	In-line water filter housing, with air release button	NYLON	Red	1/2", 3/4", 1"	10"	125 psi	360 psi	59x44,5x35 cm/12 pcs
NW-BR10F NW-BR10F2	In-line water filter housing, with air release button	AS PP	Clear Blue	1/2", 3/4"	10"	125 psi	360 psi	59x44,5x35 cm/12 pcs
NW-BR10N	In-line water filter housing	AS	Clear	1/4"	10"	125 psi	290 psi	59x44,5x35 cm/12 pcs
NW-BR109	In-line water filter housing	PP	Clear	1/4"	10"	125 psi	290 psi	59x44,5x35 cm/12 pcs
NW-BR101Y	Double "O" ring housing	PP	White	1/4"	10"	125 psi	390 psi	47x36x32,5 cm/12 pcs
NW-BR101Y-2	Double "O" ring housing	PP	White	3/8", 1/2", 3/4", 1"	10"	125 psi	390 psi	47x36x32,5 cm/12 pcs
NW-BR102Y	Single "O" ring housing	PP	White	1/4"	10"	125 psi	390 psi	47x36x32,5 cm/12 pcs
NW-BR102Y-2	Single "O" ring housing	PP	White	3/8", 1/2"	10"	125 psi	390 psi	47x36x32,5 cm/12 pcs

NW plastic housing



Item number	Description	Material	Color	Inlet & outlet port (NPT)	Size	Max working pressure	Failure test pressure	Packing dimension
NW-BR5B	Single "O" ring housing	AS	Clear	1/2", 3/4", 1"	5"	125 psi	280 psi	62x44x29,5 cm/50 pcs
NW-SHW1	Single "O" ring housing	AS	Clear	3/4"	3"	125 psi	180 psi	50x24x35 cm/40 pcs
NW-SHW2	Single "O" ring housing	AS	Clear	1/2"	4"	125 psi	180 psi	49x49x39 cm/50 pcs
NW-SHW2-1	Single "O" ring housing	PP	White	1/2"	4"	125 psi	180 psi	49x49x39 cm/50 pcs
NW-SHW2-2	Single "O" ring housing	PET	Clear	1/2"	4"	125 psi	180 psi	49x49x39 cm/50 pcs
NW-SHW5	Single "O" ring housing	AS	Clear	2"	4"	125 psi	180 psi	49x49x39 cm/50 pcs
NW-BR104	Single "O" ring housing	PP	White	1/4"	10"	125 psi	400 psi	56,5x42x33 cm/40 pcs
NW-BR105/105-1	Single "O" ring housing	PP	White	1/8"	10"	125 psi	500 psi	56,5x42x33 cm/40 pcs
NW-BR107	Double "O" ring housing	PP	White	1/8"	10"	125 psi	550 psi	56,5x42x33 cm/40 pcs
NW-BR108	Single "O" ring housing	PP	White	1/8"	10"	125 psi	400 psi	56,5x42x33 cm/40 pcs
NW-BR400G	Single "O" ring housing	PP	White	1/8"	10"	125 psi	400 psi	56,5x42x33 cm/40 pcs
NW-BR106	Single "O" ring housing	AS	Clear	1/4"	10"	125 psi	400 psi	56,5x42x33 cm/40 pcs
NW-BR10M	Single "O" ring housing, with air release button	PP	Blue	1", 1.5"	10"	125 psi	360 psi	39x39x40 cm/4 pcs
NW-BR20L	In-line water filter housing, with air release button	PP	Blue	1", 1.5"	20"	125 psi	360 psi	41x41x64 cm/4 pcs
NW-BR20K	Single "O" ring housing, with air release button	PP	Blue	3/8", 1/2", 3/4", 1"	20"	125 psi	360 psi	39x39x62 cm/6 pcs
NW-BR20K-2	Single "O" ring housing, with air release button	PP	Blue	3/8", 1/2", 3/4", 1"	20"	125 psi	360 psi	39x39x62 cm/6 pcs

NW plastic housing

Newly design housing, made of high quality PET material in conformity with FDA specification. It can be used in food industry, industries, RO system, lab, water station. PET housing can withstand much pressure.

Filter length: 5", 10"
Connector size: 1/4", 3/8", 1/2", 3/4", 1"
Max sustained pressure: 125 psi
Max sustained temperature: 120 °F/50 °C



Item number	Description	Material	Color	Inlet & outlet port (NPT)	Size
NW-BR101-PET	Double "O" ring housing	PET	Clear	1/4", 1/2", 3/4"	10"
NW-BR102-PET	Single "O" ring housing	PET	Clear	1/4", 1/2", 3/4"	10"
NW-BR10T-PET	Double "O" ring housing	PET	Clear	1/4", 1/2"	10"
NW-BR10A-PET	Single "O" ring housing	PET	Clear	1/2", 3/4", 1"	10"
NW-BR10B-PET	Single "O" ring housing	PET	Clear	1/2", 3/4", 1"	10"
NW-BR5B-PET	Single "O" ring housing	PET	Clear	1/2", 3/4", 1"	10"

NW plastic housing

Newly design housing, made of high quality PP and AS material in conformity with FDA specification. The cap is with quick fitting, can easily install the quick fitting. It can be used in food industry, industries, RO system, lab, water station.

Filter length: 10"

Connector size: 1/8"

Max sustained pressure: 125 psi

Max sustained temperature: 120 °F/50 °C



Item number	Description	Material	Color	Inlet & outlet port (NPT)	Size
NW-BR101Q	Double "O" ring housing	PP	White	1/4"	10"
NW-BR1011Q	Double "O" ring housing	AS	Clear	1/4"	10"
NW-BR102Q	Single "O" ring housing	PP	White	1/4"	10"
NW-BR1021Q	Single "O" ring housing	AS	Clear	1/4"	10"
NW-BR103Q	Double "O" ring housing	PP	White	1/4"	10"
NW-BR1031Q	Double "O" ring housing	AS	Clear	1/4"	10"
NW-BR105Q	Single "O" ring housing	PP	White	1/4"	10"

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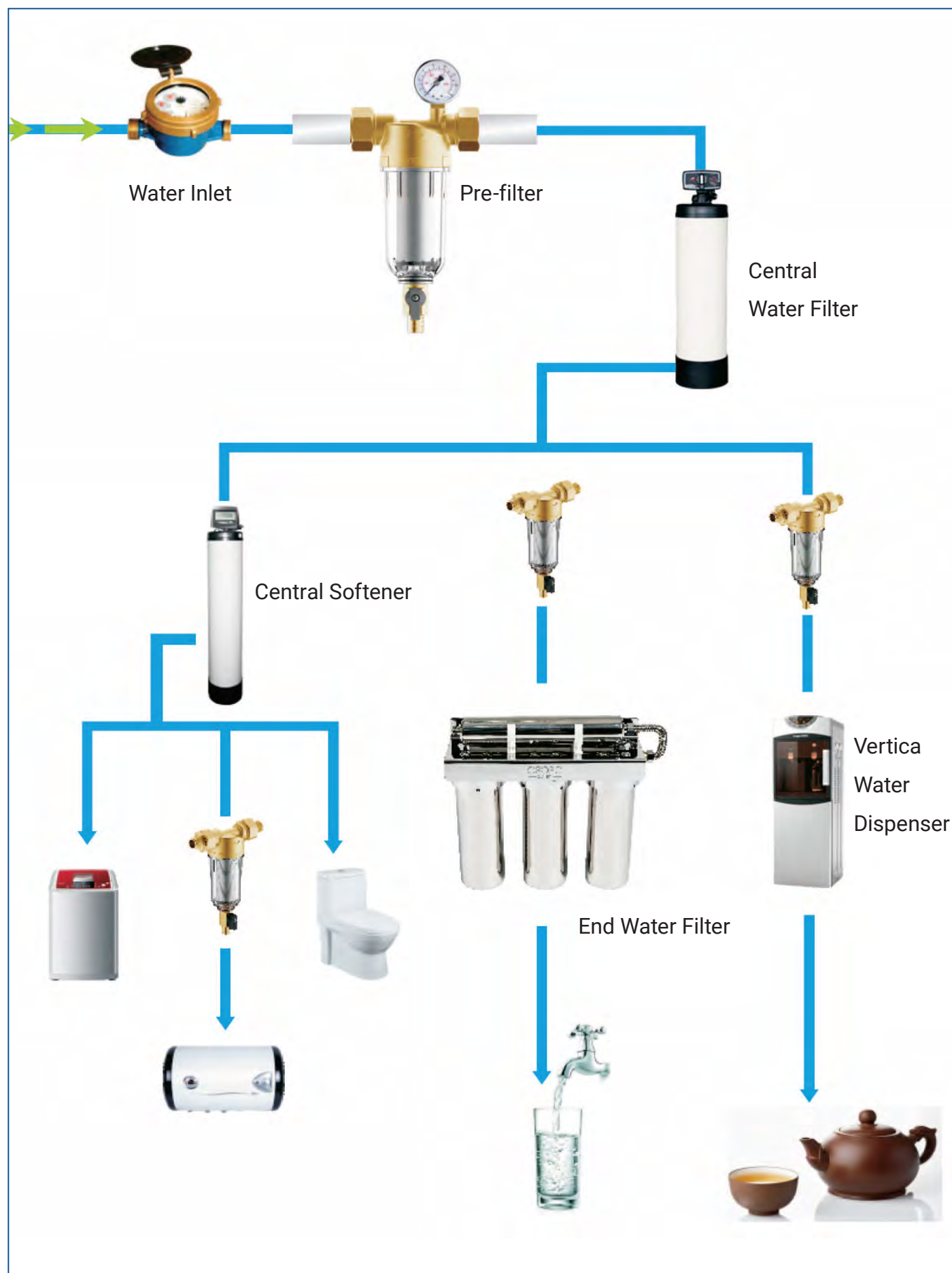
EKO-TRADING CO., LIMITED



Pre-filters

.....

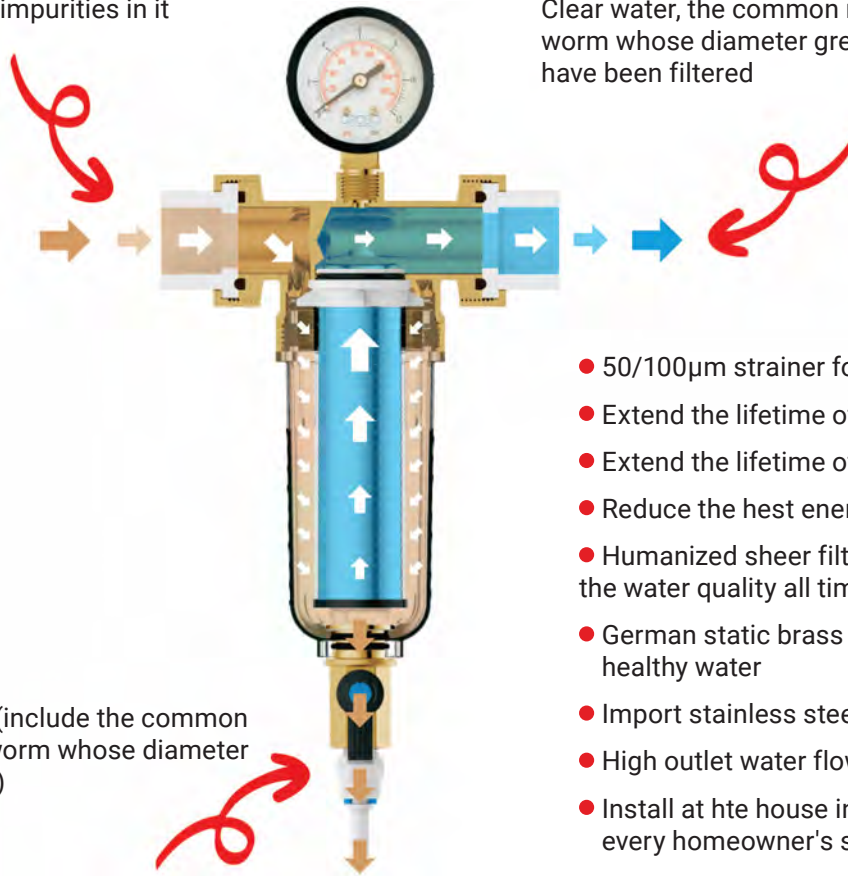
The whole house filter flow figure



The flow figure of Pre-filter

Muddy water, mass impurities in it

Clear water, the common rust, silt and bloodworm whose diameter greater than 100µm have been filtered

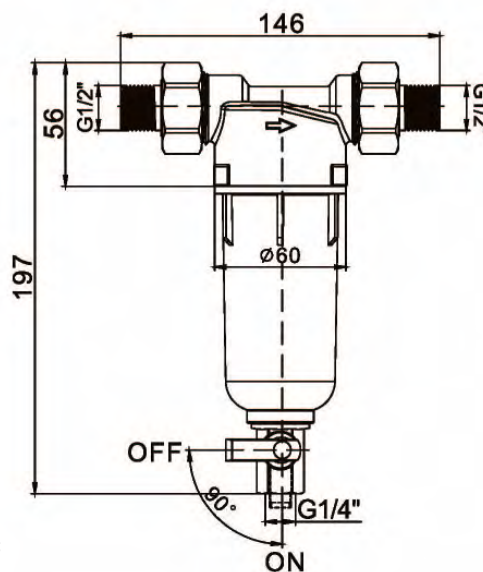


Catched impurities (include the common rust, silt and bloodworm whose diameter greater than 100µm)

- 50/100µm strainer for select
- Extend the lifetime of the tap cartridge
- Extend the lifetime of toilet water valve
- Reduce the hest energy loss of the heater
- Humanized sheer filter housing, master the water quality all times
- German static brass forging, more healthy water
- Import stainless steel filter wire
- High outlet water flow 3T/H
- Install at hte house inlet water pipe, every homeowner's select






- Operating pressure 2-16 bar
- Operating temperature 3-30 °C
- Ambient temperature 5-45 °C

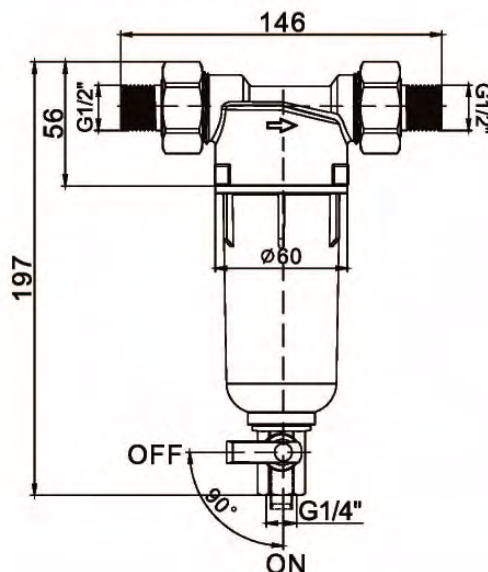


75 080322 33
BZ Pre-filter

- 90µm high performance filter film, filter the visible solid impurity
- SS316L food grade stainless steel wire, corrosion and wear resistance
- Sheer modified PC material housing, high pressure resistance
- 3T/H high flow water outlet






-  Operating pressure 2-16 bar
-  Operating temperature 2-80 °C
-  Ambient temperature 2-45 °C

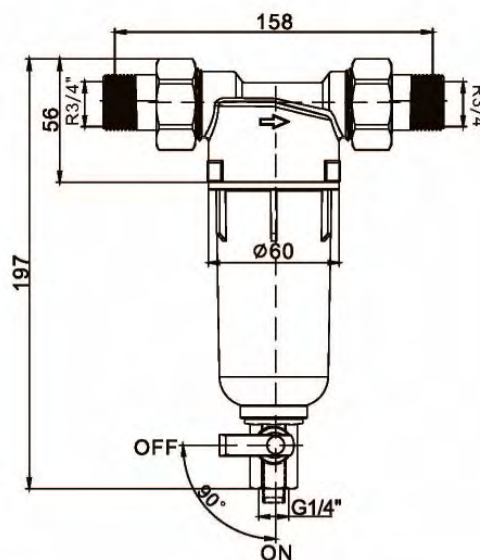


75 080322 01
BZ Pre-filter
(Heat-resistance type)

- 990µm high performance filter film, filter the visible solid impurity
- SS316L food grade stainless steel wire, corrosion and wear resistance
- Forging by european standard low leaded brass, so then can be durable, thermostability and used below 80 °C
- 3T/H high flow water outlet

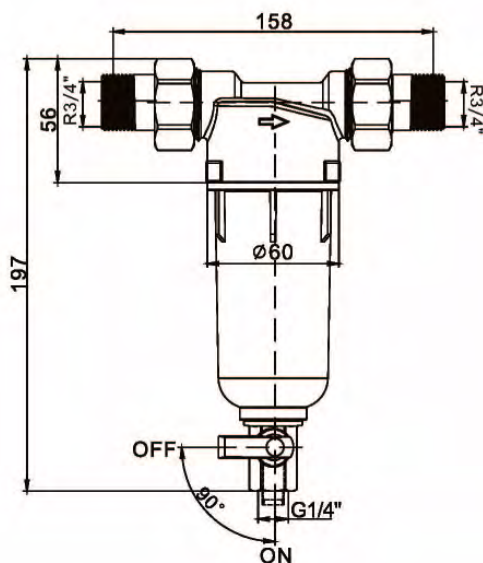
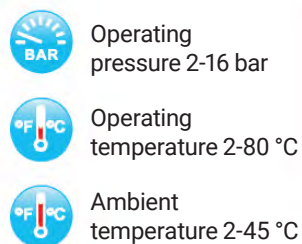


-  Operating pressure 2-16 bar
-  Operating temperature 3-30 °C
-  Ambient temperature 5-45 °C



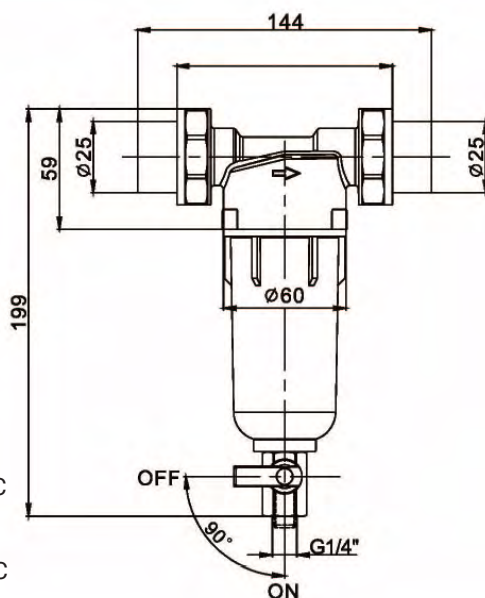
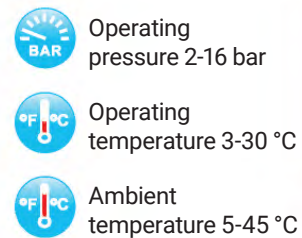
75 080352 33
BZ Pre-filter

- 90µm high performance filter film, filter the visible solid impurity
- SS316L food grade stainless steel wire, corrosion and wear resistance
- Sheer modified PC material housing, high pressure resistance
- 3T/H high flow water outlet



- 90μm high performance filter film, filter the visible solid impurity




- SS316L food grade stainless steel wire, corrosion and wear resistance
- Forging by european standard low leaded brass, so then can be durable, thermostability and used below 80 °C
- 3T/H high flow water outlet

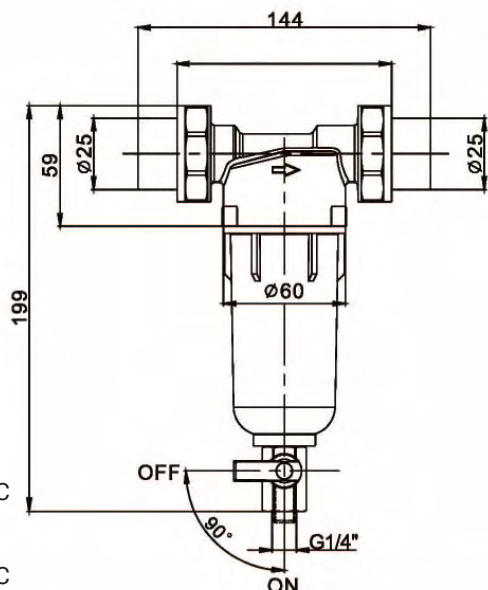


- 90μm high performance filter film, filter the visible solid impurity

- SS316L food grade stainless steel wire, corrosion and wear resistance
- Sheer modified PC material housing, high pressure resistance
- 3T/H high flow water outlet





-  Operating pressure 2-16 bar
-  Operating temperature 2-80 °C
-  Ambient temperature 2-45 °C

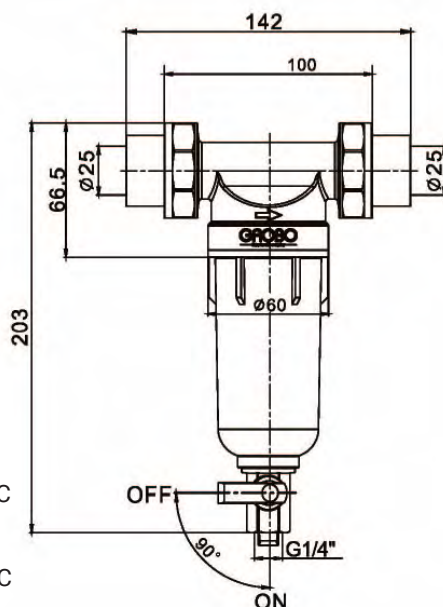


75 080655 01
BZ Pre-filter
(Heat-resistance type)

- 90µm high performance filter film, filter the visible solid impurity
- SS316L food grade stainless steel wire, corrosion and wear resistance
- Forging by european standard low leaded brass, so then can be durable, thermostability and used below 80 °C
- 3T/H high flow water outlet



-  Operating pressure 2-16 bar
-  Operating temperature 3-30 °C
-  Ambient temperature 5-45 °C



75 080555 33
DLL Pre-filter

- 90µm high performance filter film, filter the visible solid impurity
- SS316L food grade stainless steel wire, corrosion and wear resistance
- Sheer modified PC material housing, high pressure resistance
- 3T/H high flow water outlet



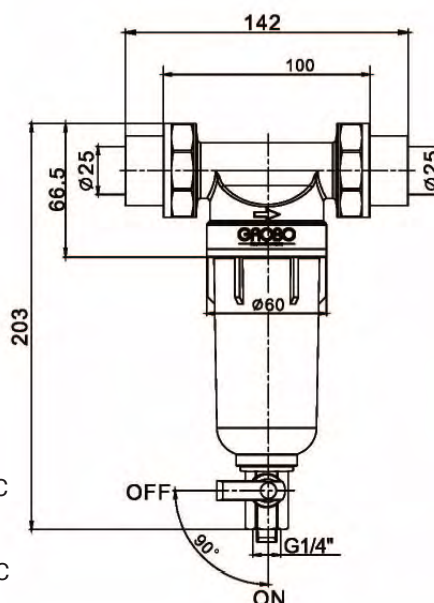
Operating pressure 2-16 bar



Operating temperature 3-30 °C



Ambient temperature 5-45 °C



75 080555 21 DLL Pre-filter

- 90µm high performance filter film, filter the visible solid impurity
- SS316L food grade stainless steel wire, corrosion and wear resistance
- Sheer modified PC material housing, high pressure resistance
- 3T/H high flow water outlet



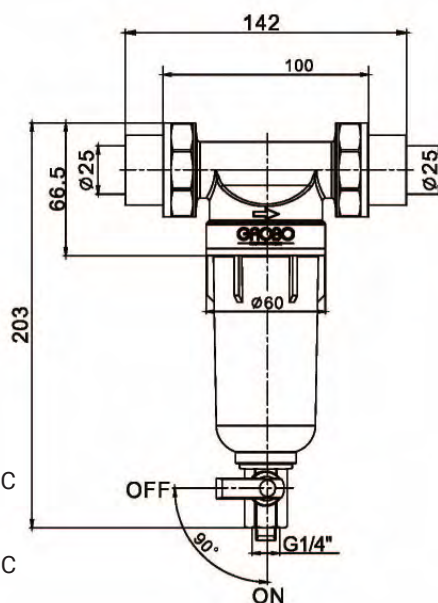
Operating pressure 2-16 bar



Operating temperature 2-80 °C



Ambient temperature 2-45 °C

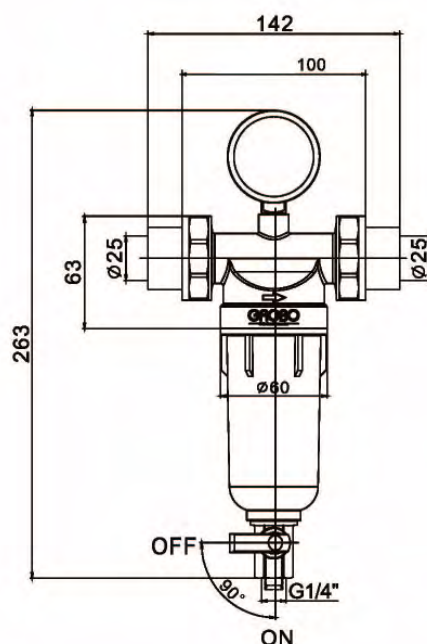


75 080555 01 DLL Pre-filter (Heat-resistance type)

- 90µm high performance filter film, filter the visible solid impurity
- SS316L food grade stainless steel wire, corrosion and wear resistance
- Forging by european standard low leaded brass, so then can be durable, thermostability and used below 80 °C
- 3T/H high flow water outlet






-  Operating pressure 2-16 bar
-  Operating temperature 3-30 °C
-  Ambient temperature 5-45 °C

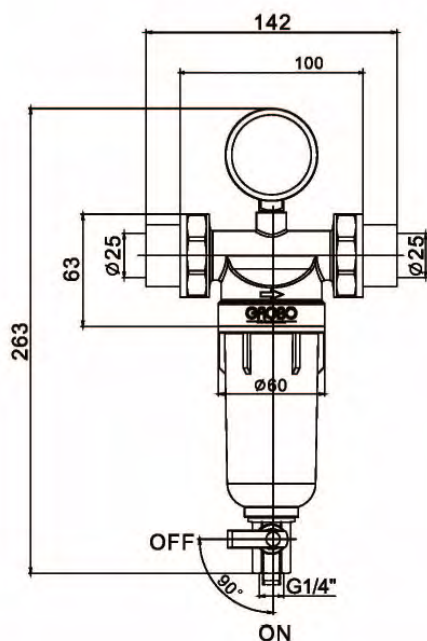


75 082555 33 DLL Pre-filter

- 90µm high performance filter film, filter the visible solid impurity
- SS316L food grade stainless steel wire, corrosion and wear resistance
- Sheer modified PC material housing, high pressure resistance
- 3T/H high flow water outlet

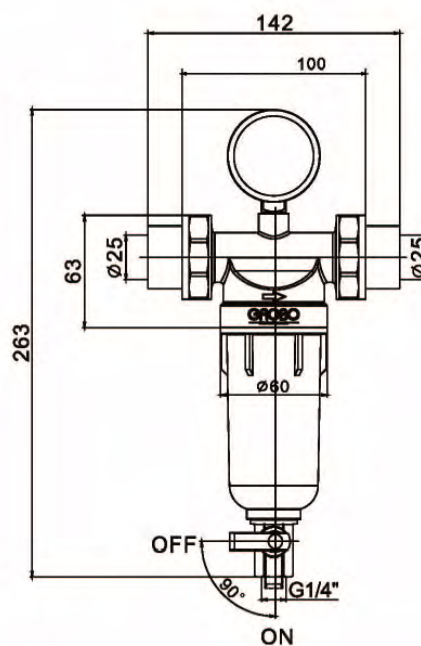


-  Operating pressure 2-16 bar
-  Operating temperature 3-30 °C
-  Ambient temperature 5-45 °C



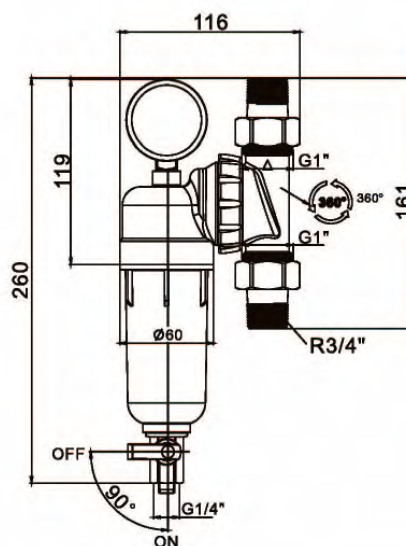
75 082555 21 DLL Pre-filter

- 90µm high performance filter film, filter the visible solid impurity
- SS316L food grade stainless steel wire, corrosion and wear resistance
- Sheer modified PC material housing, high pressure resistance
- 3T/H high flow water outlet




75 082555 01
DLL Pre-filter
(Heat-resistance type)


- 90µm high performance filter film, filter the visible solid impurity
- SS316L food grade stainless steel wire, corrosion and wear resistance
- Forging by european standard low leaded brass, so then can be durable, thermostability and used below 80 °C
- 3T/H high flow water outlet




75 080922 33
75 080952 33
WX Pre-filter

- 90µm high performance filter film, filter the visible solid impurity
- SS316L food grade stainless steel wire, corrosion and wear resistance
- Sheer modified PC material housing, high pressure resistance
- 3T/H high flow water outlet







1/2"




3/4"




Operating pressure 2-16 bar




Operating temperature 3-30 °C



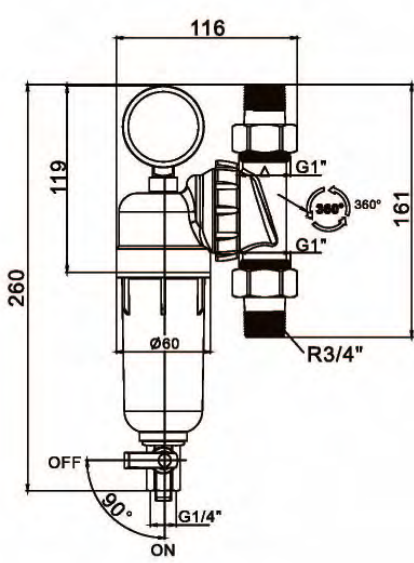
Ambient temperature 5-45 °C



All-around rotation





Rotating wiper




75 080922 21
75 080952 21
WX Pre-filter

- 90µm high performance filter film, filter the visible solid impurity
- SS316L food grade stainless steel wire, corrosion and wear resistance
- Sheer modified PC material housing, high pressure resistance
- 3T/H high flow water outlet







1/2"




3/4"




Operating Pressure 2-16 bar



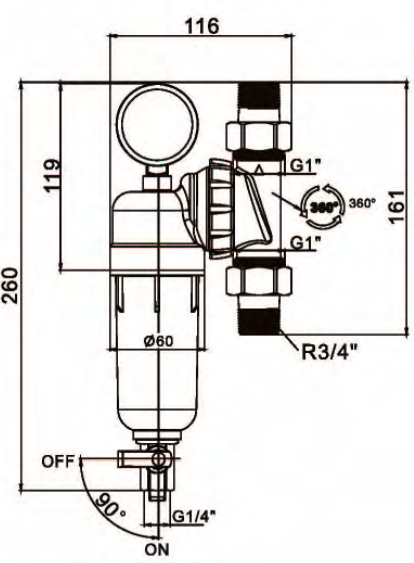
Operating temperature 2-80 °C



Ambient temperature 2-45 °C





All-around rotation




75 080922 01
75 080952 01
WX Pre-filter
(Heat-resistance type)

- 90µm high performance filter film, filter the visible solid impurity
- SS316L food grade stainless steel wire, corrosion and wear resistance
- Forging by european standard low leaded brass, so then can be durable, thermostability and used below 80 °C
- 3T/H high flow water outlet







1/2"




3/4"




Operating pressure 2-16 bar




Operating temperature 3-30 °C



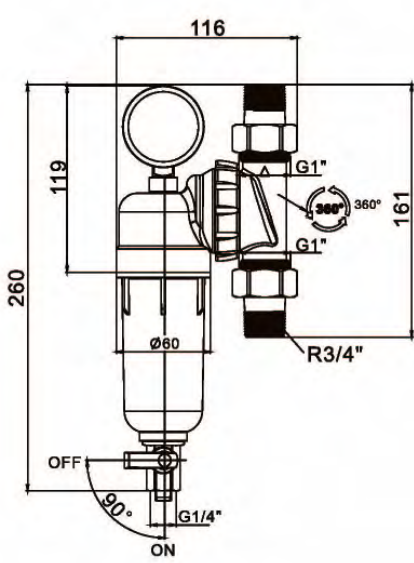
Ambient temperature 5-45 °C



All-around rotation





Rotating washing




75 080922 21
75 080952 21
WX Pre-filter

- 90µm high performance filter film, filter the visible solid impurity
- SS316L food grade stainless steel wire, corrosion and wear resistance
- Sheer modified PC material housing, high pressure resistance
- 3T/H high flow water outlet







1/2"




3/4"




Operating Pressure 2-16 bar



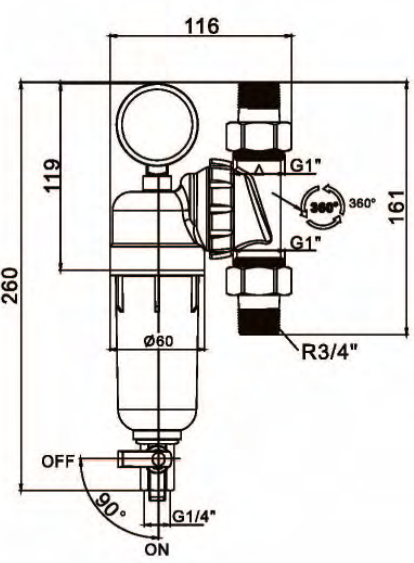
Operating temperature 2-80 °C



Ambient temperature 2-45 °C



All-around rotation



75 080922 01
75 080952 01
WX Pre-filter (Heat-resistance type)

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- SS316L food grade stainless steel wire, corrosion and wear resistance
- Forging by european standard low leaded brass, so then can be durable, thermostability and used below 80 °C
- 3T/H high flow water outlet



Pre-filter with siphon back-flush technology

Not all back-flush technology is the siphon back-flush. The filter housing and strainer are connected tightly, so the real siphon back-flush can cleaned filter strainer from top to bottom completely. Then the pre-filter won't be secondary pollution.



Common plug



Antifreezing and water hammerr preventing type

Product Upgrade

The common rotating cleaning filter can be upgraded into antifreezing and water hammerr preventing filter



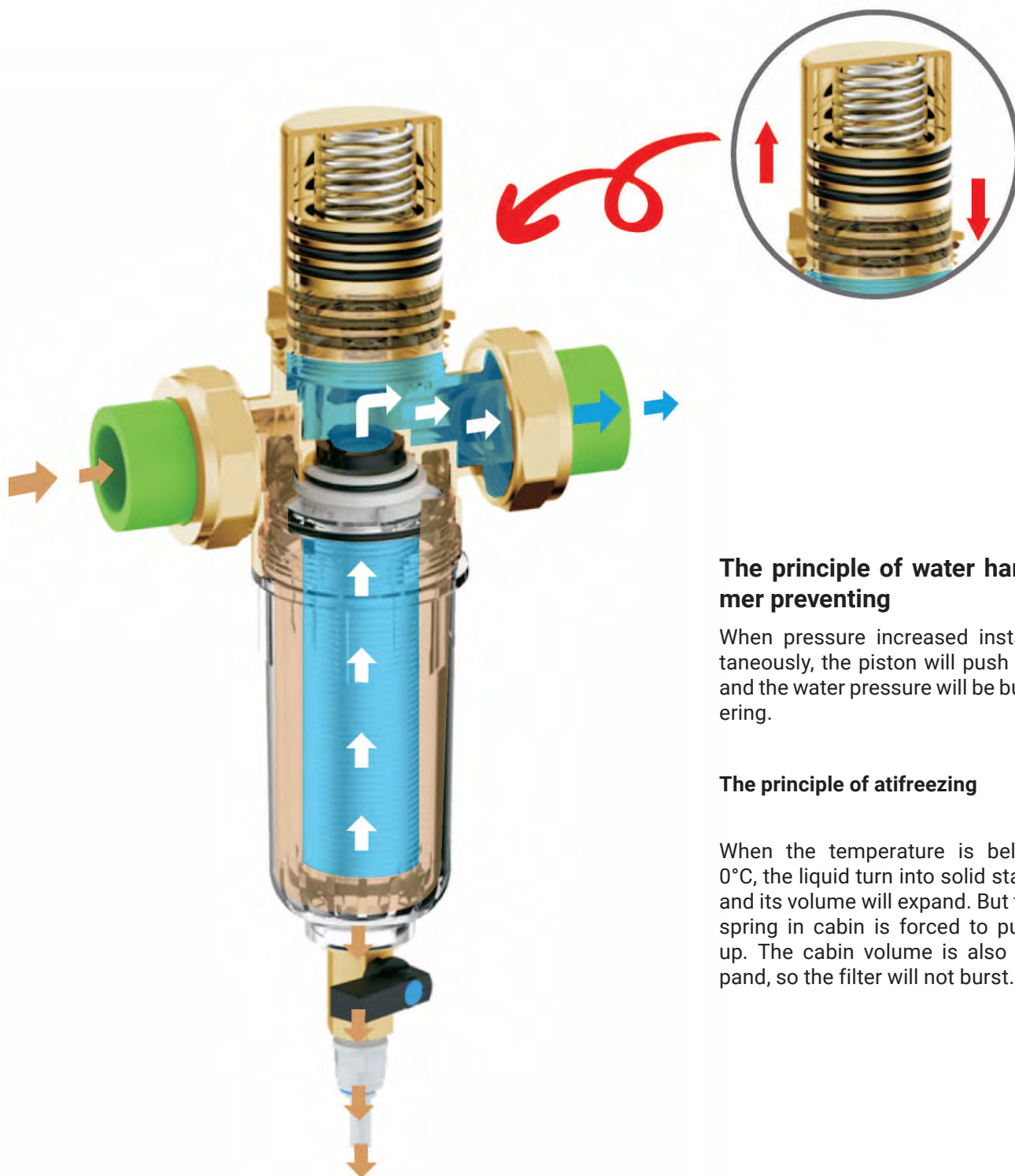
Common plug



Antifreezing and water hammerr preventing type

Water Hammer Preventing Pre-filter

The water hammer preventing pre-filter is composed by a cylinder. The cylinder inner is divided into two parts by three O rings sealed piston. The enclosed air cabin play a role of compression and damper. The open cabin connected with the pipe system. The shock caused by water shut off will be absorbed by air and the spring behind piston.



The principle of water hammer preventing

When pressure increased instantaneously, the piston will push up, and the water pressure will be buffering.

The principle of antifreezing

When the temperature is below 0°C, the liquid turn into solid state, and its volume will expand. But the spring in cabin is forced to push up. The cabin volume is also expand, so the filter will not burst.



1/2"



3/4"



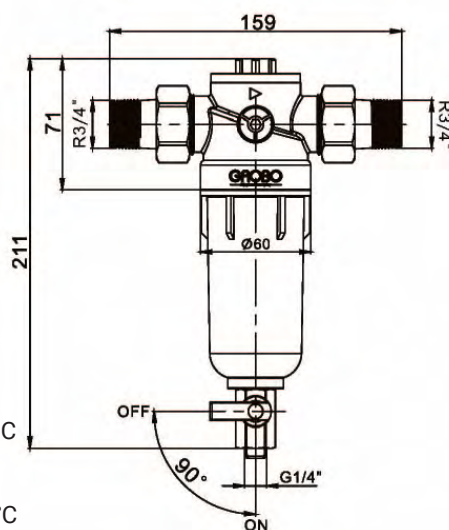
Operating pressure 2-16 bar



Operating temperature 3-30 °C



Ambient temperature 5-45 °C



75 081022 33

75 081052 33

GJ Pre-filter

- 90µm high performance filter film, filter the visible solid impurity
- SS316L food grade stainless steel wire, corrosion and wear resistance
- Sheer modified PC material housing, high pressure resistance
- 3T/H high flow water outlet



1/2"



3/4"



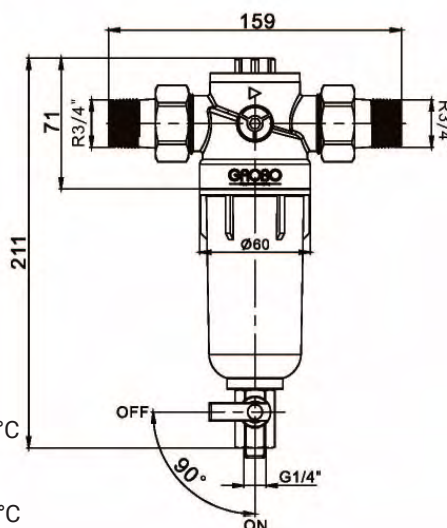
Operating pressure 2-16 bar



Operating temperature 3-30 °C



Ambient temperature 5-45 °C






75 081022 21

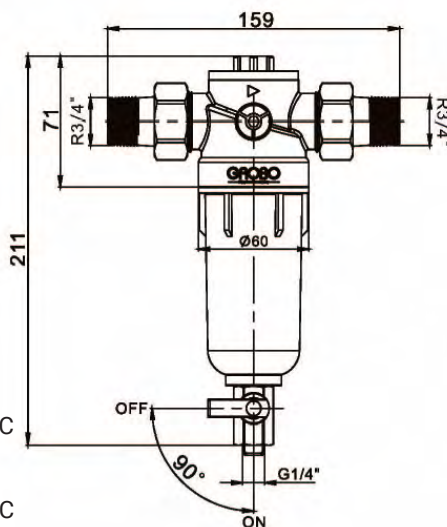
75 081052 21

GJ Pre-filter

- 90µm high performance filter film, filter the visible solid impurity
- SS316L food grade stainless steel wire, corrosion and wear resistance
- Sheer modified PC material housing, high pressure resistance
- 3T/H high flow water outlet






-  Operating pressure 2-16 bar
-  Operating temperature 2-80 °C
-  Ambient temperature 2-45 °C

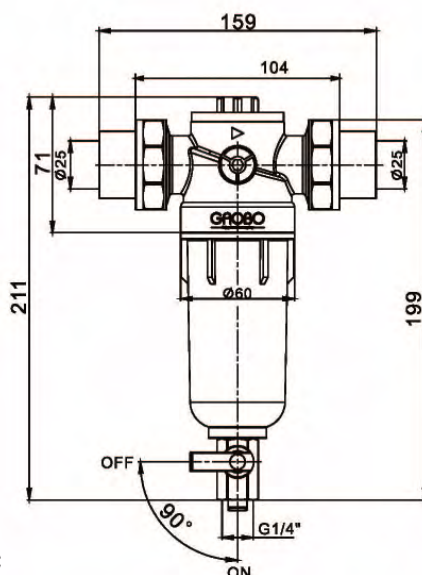


75 081022 01
75 081052 01
GJ Pre-filter (Heat-resistance type)

- 90µm high performance filter film, filter the visible solid impurity
- SS316L food grade stainless steel wire, corrosion and wear resistance
- Forging by european standard low leaded brass, so then can be durable, thermostability and used below 80 °C
- 3T/H high flow water outlet

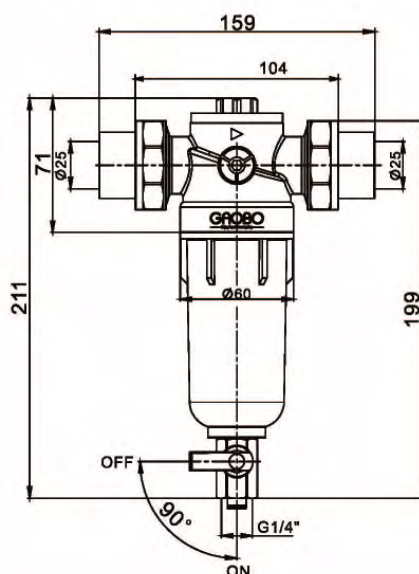


-  Operating pressure 2-16 bar
-  Operating temperature 3-30 °C
-  Ambient temperature 5-45 °C



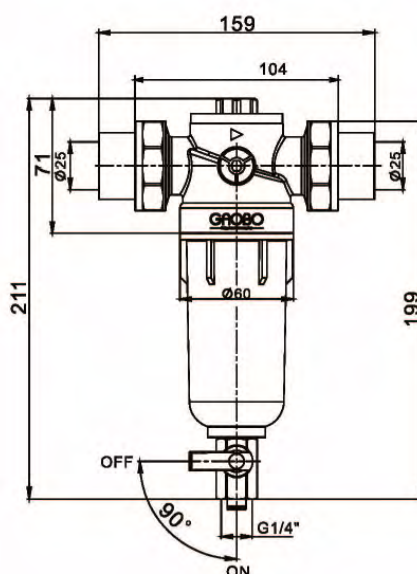
75 081155 33
GJ Pre-filter

- 90µm high performance filter film, filter the visible solid impurity
- SS316L food grade stainless steel wire, corrosion and wear resistance
- Sheer modified PC material housing, high pressure resistance
- 3T/H high flow water outlet



75 081155 21 GJ Pre-filter

- 90µm high performance filter film, filter the visible solid impurity
- SS316L food grade stainless steel wire, corrosion and wear resistance
- Sheer modified PC material housing, high pressure resistance
- 3T/H high flow water outlet



75 081155 01 GJ Pre-filter (Heat-resistance type)

- 90µm high performance filter film, filter the visible solid impurity
- SS316L food grade stainless steel wire, corrosion and wear resistance
- Forging by european standard low leaded brass, so then can be durable, thermostability and used below 80 °C
- 3T/H high flow water outlet



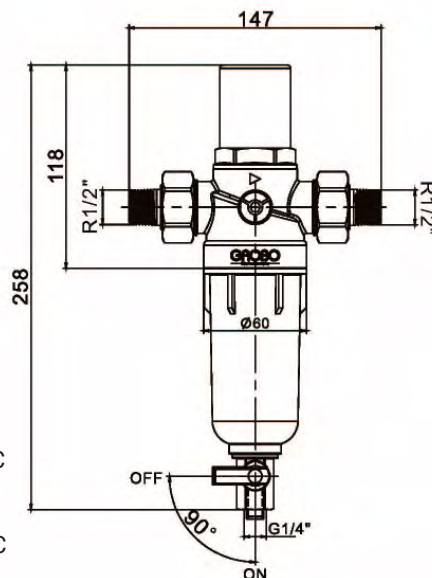
Operating pressure 2-16 bar



Operating temperature 3-30 °C



Ambient temperature 5-45 °C



75 082122 33
75 082152 33
GJ Pre-filter

- 90µm high performance filter film, filter the visible solid impurity
- SS316L food grade stainless steel wire, corrosion and wear resistance
- Sheer modified PC material housing, high pressure resistance
- 3T/H high flow water outlet



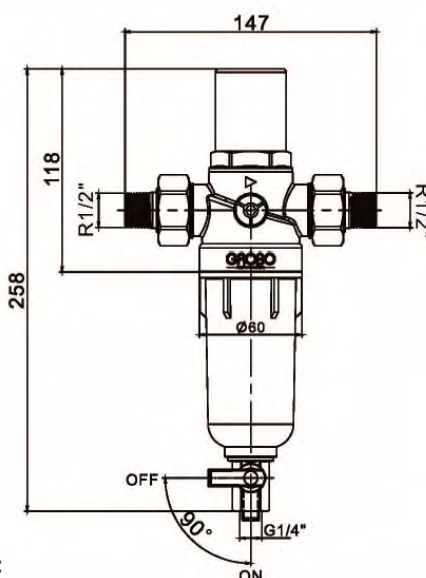
Operating pressure 2-16 bar



Operating temperature 3-30 °C



Ambient temperature 5-45 °C



75 082122 21
75 082152 21
GJ Pre-filter

- 90µm high performance filter film, filter the visible solid impurity
- SS316L food grade stainless steel wire, corrosion and wear resistance
- Sheer modified PC material housing, high pressure resistance
- 3T/H high flow water outlet



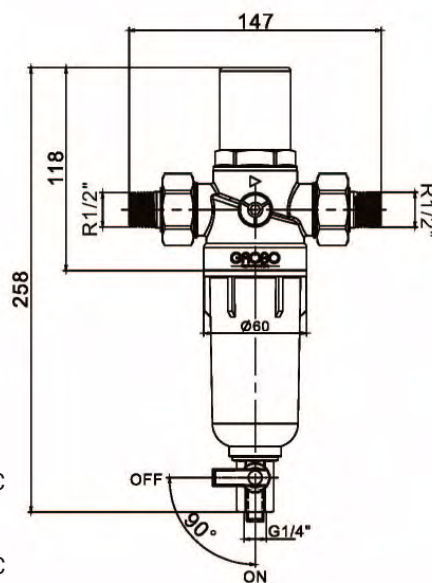
Operating pressure 2-16 bar



Operating temperature 2-80 °C



Ambient temperature 2-45 °C



75 082122 01
75 082152 01
GJ Pre-filter (Heat-resistance type)

- 90µm high performance filter film, filter the visible solid impurity
- SS316L food grade stainless steel wire, corrosion and wear resistance
- Forging by european standard low leaded brass, so then can be durable, thermostability and used below 80 °C
- 3T/H high flow water outlet



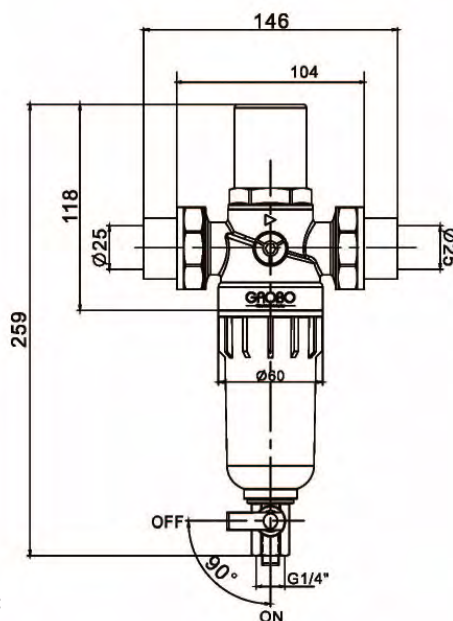
Operating pressure 2-16 bar



Operating temperature 3-30 °C




Ambient temperature 5-45 °C



75 082156 33
75 082155 33
GJ Pre-filter

- 90µm high performance filter film, filter the visible solid impurity
- SS316L food grade stainless steel wire, corrosion and wear resistance
- Sheer modified PC material housing, high pressure resistance
- 3T/H high flow water outlet



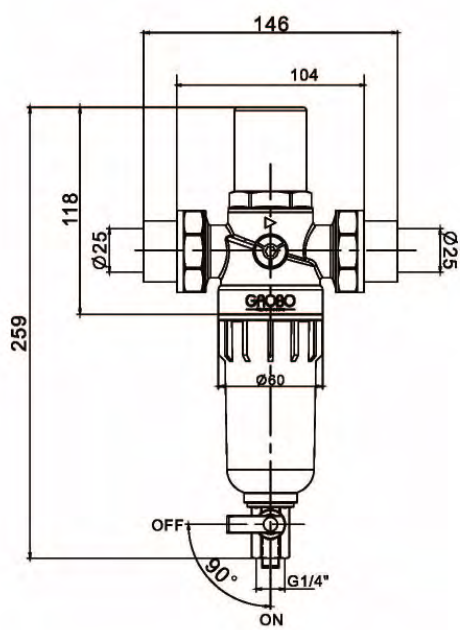
Operating pressure 2-16 bar


Operating temperature 3-30 °C

Ambient temperature 5-45 °C

75 082156 21
75 082155 21
GJ Pre-filter

- 90µm high performance filter film, filter the visible solid impurity
- SS316L food grade stainless steel wire, corrosion and wear resistance
- Sheer modified PC material housing, high pressure resistance
- 3T/H high flow water outlet





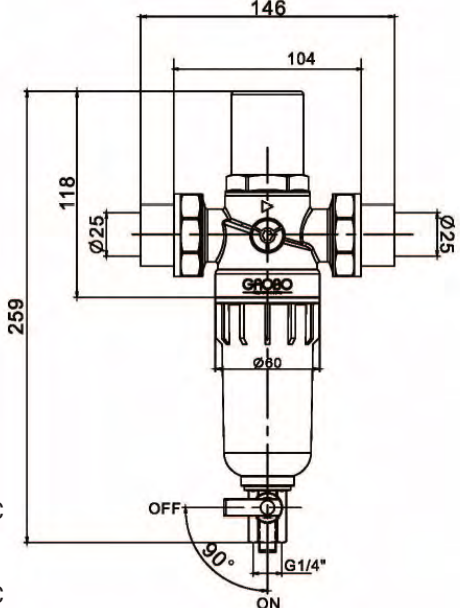
Operating pressure 2-16 bar

Operating temperature 2-80 °C

Ambient temperature 2-45 °C

75 082156 01
75 082155 01
GJ Pre-filter (Heat-resistance type)

- 90µm high performance filter film, filter the visible solid impurity
- SS316L food grade stainless steel wire, corrosion and wear resistance
- Forging by european standard low leaded brass, so then can be durable, thermostability and used below 80 °C
- 3T/H high flow water outlet

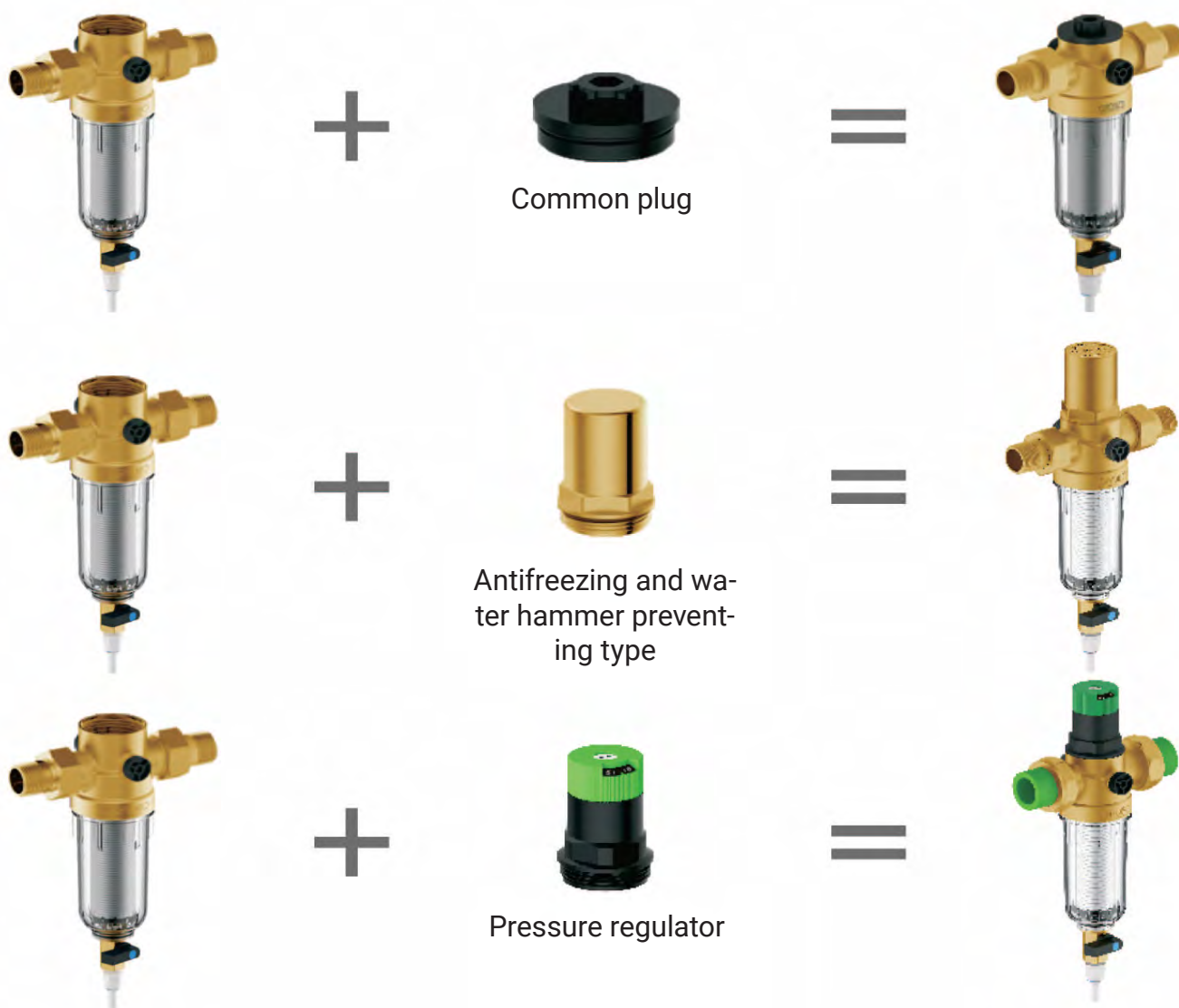


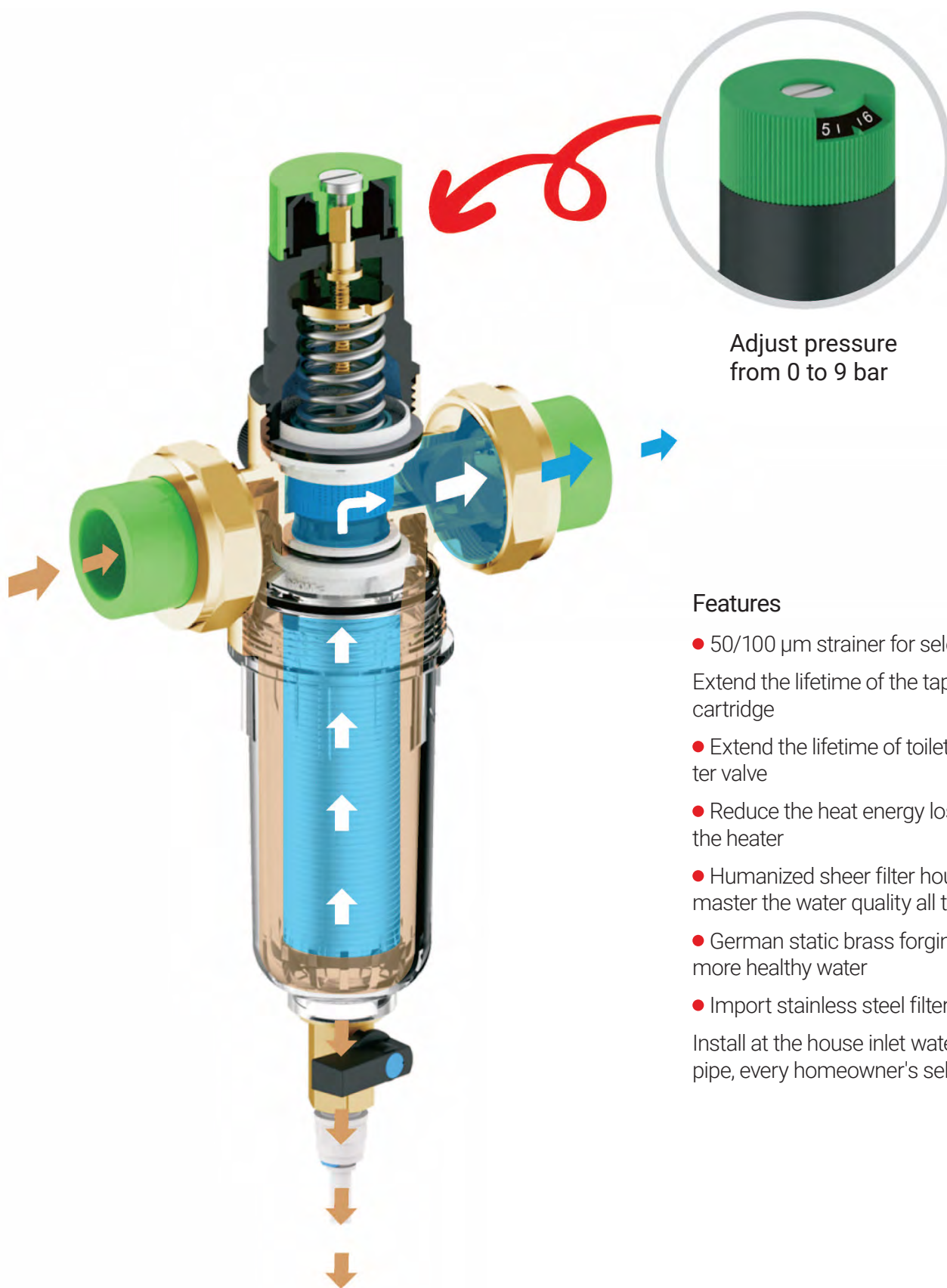


Steady/Adjustable Pressure Pre-filter

The pressure regulator with pressure reducing function

The pressure regulator can reduce the higher water pressure, adjust instantaneous pressure wave. So the pipe leakage caused by water hammer can be avoided. The outlet water pressure can read out from the top disc. The outlet pressure is adjustable. Just rotate to the disc number you need.








Adjust pressure
from 0 to 9 bar

Features

- 50/100 μ m strainer for select
 - Extend the lifetime of the tap cartridge
 - Extend the lifetime of toilet water valve
 - Reduce the heat energy loss of the heater
 - Humanized sheer filter housing, master the water quality all times
 - German static brass forging, more healthy water
 - Import stainless steel filter wire
- Install at the house inlet water pipe, every homeowner's select









1/2"


3/4"



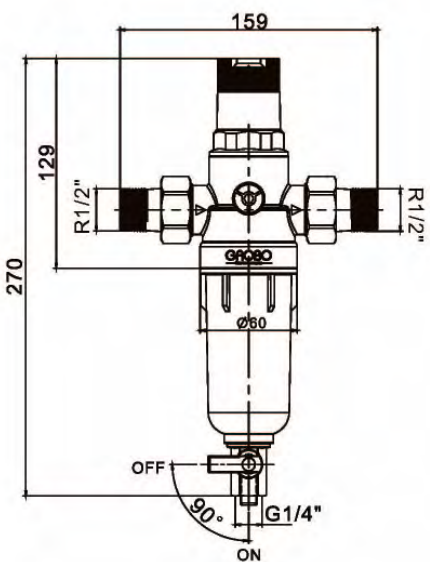
Operating pressure 2-16 bar



Operating temperature 3-30 °C






Ambient temperature 5-45 °C




75 081822 33
75 081852 33
WY Pre-filter

- 90µm high performance filter film, filter the visible solid impurity
- SS316L food grade stainless steel wire, corrosion and wear resistance
- Sheer modified PC material housing, high pressure resistance
- 3T/H high flow water outlet







1/2"


3/4"



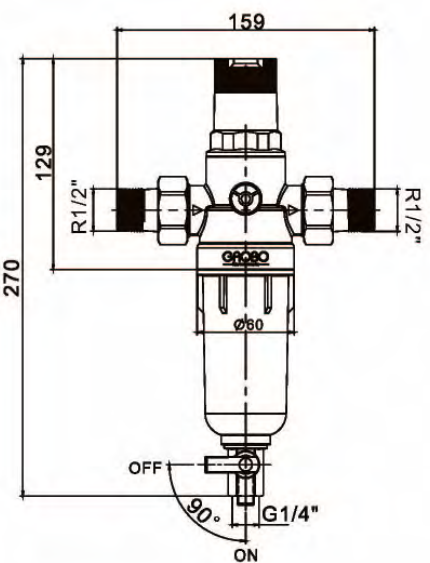
Operating pressure 2-16 bar



Operating temperature 3-30 °C



Ambient temperature 5-45 °C



75 081822 21
75 081852 21
WY Pre-filter

- 90µm high performance filter film, filter the visible solid impurity
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- 3T/H high flow water outlet



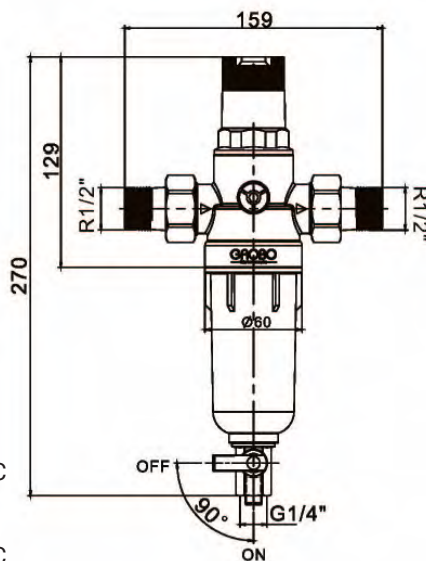
Operating pressure 2-16 bar



Operating temperature 2-80 °C



Ambient temperature 2-45 °C



75 081822 01
75 081852 01
WY Pre-filter
(Heat-resistance type)

- 90µm high performance filter film, filter the visible solid impurity
- SS316L food grade stainless steel wire, corrosion and wear resistance
- Forging by european standard low leaded brass, so then can be durable, thermostability and used below 80 °C



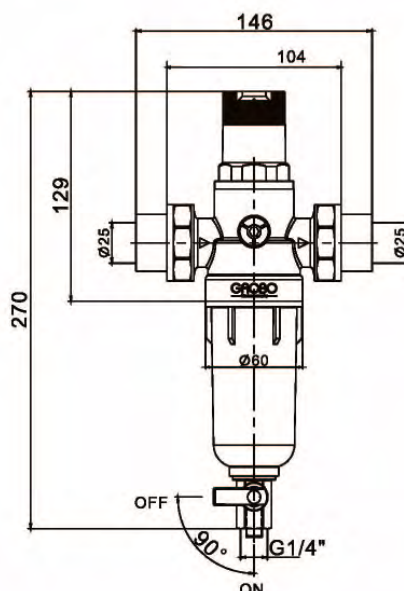
Operating pressure 2-16 bar



Operating temperature 3-30 °C



Ambient temperature 5-45 °C



75 081856 33
75 081855 33
WY Pre-filter

- 90µm high performance filter film, filter the visible solid impurity
- SS316L food grade stainless steel wire, corrosion and wear resistance
- Sheer modified PC material housing, high pressure resistance
- 3T/H high flow water outlet



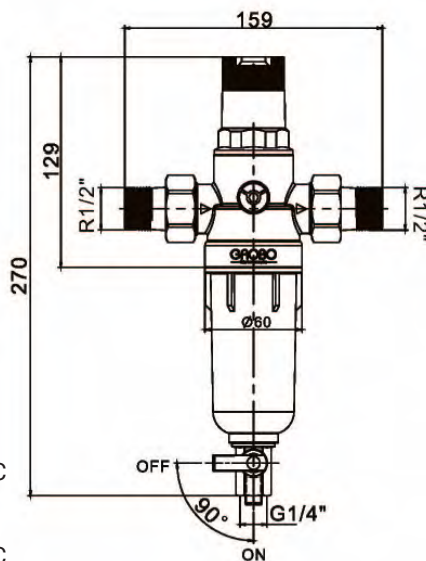
Operating pressure 2-16 bar



Operating temperature 2-80 °C



Ambient temperature 2-45 °C



75 081822 01
75 081852 01
WY Pre-filter
(Heat-resistance type)

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- SS316L food grade stainless steel wire, corrosion and wear resistance
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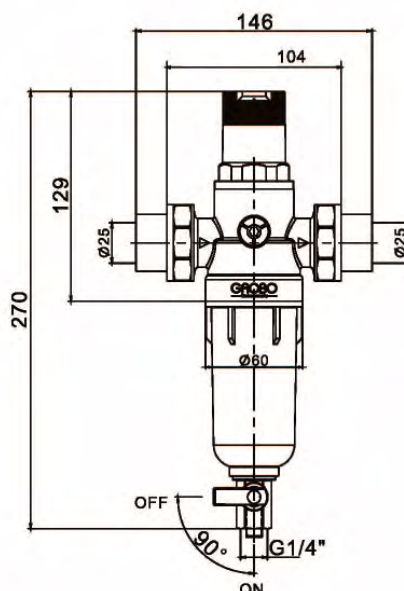
Operating pressure 2-16 bar



Operating temperature 3-30 °C



Ambient temperature 5-45 °C



75 081856 33
75 081855 33
WY Pre-filter

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- 3T/H high flow water outlet



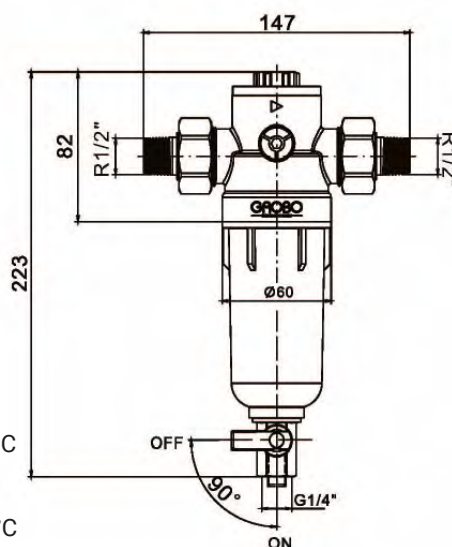
Operating pressure 2-16 bar



Operating temperature 3-30 °C



Ambient temperature 5-45 °C



75 081922 33
75 081952 33
TY Pre-filter

- 90µm high performance filter film, filter the visible solid impurity
- SS316L food grade stainless steel wire, corrosion and wear resistance
- Sheer modified PC material housing, high pressure resistance
- 3T/H high flow water outlet



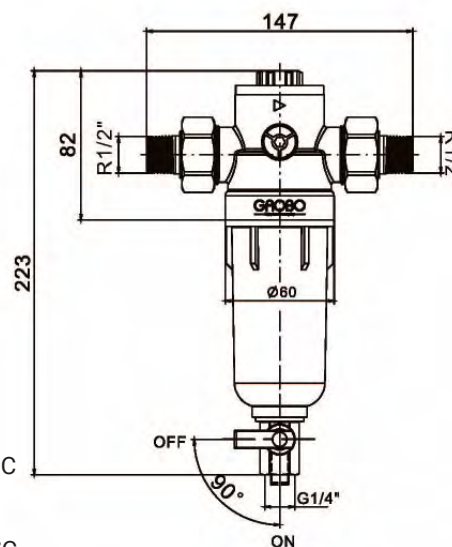
Operating pressure 2-16 bar



Operating temperature 3-30 °C



Ambient temperature 5-45 °C

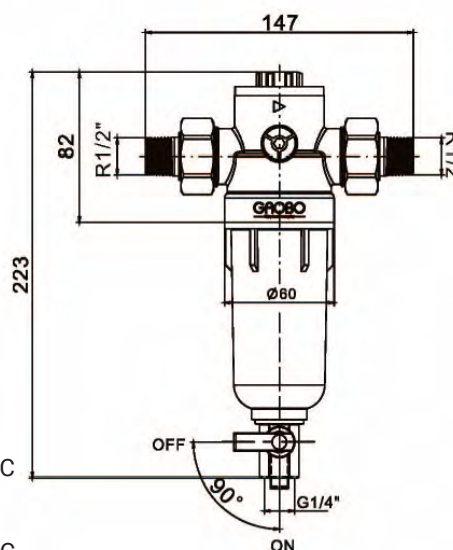


75 081922 21
75 081952 21
TY Pre-filter

- 90µm high performance filter film, filter the visible solid impurity
- SS316L food grade stainless steel wire, corrosion and wear resistance
- Sheer modified PC material housing, high pressure resistance
- 3T/H high flow water outlet




-  Operating pressure 2-16 bar
-  Operating temperature 2-80 °C
-  Ambient temperature 2-45 °C

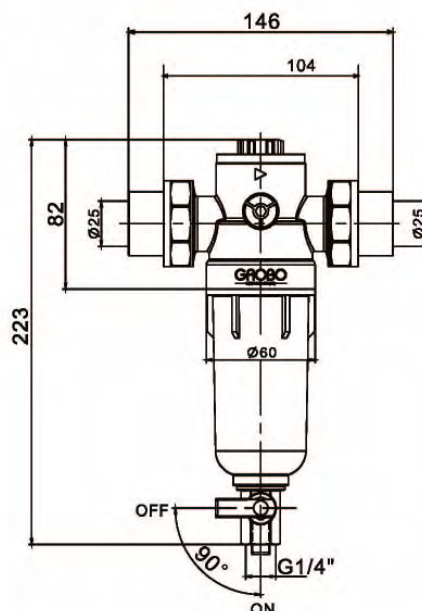


75 081922 01
75 081952 01
 TY Pre-filter
 (Heat-resistance type)

- 90µm high performance filter film, filter the visible solid impurity
- SS316L food grade stainless steel wire, corrosion and wear resistance
- Forging by european standard low leaded brass, so then can be durable, thermostability and used below 80 °C

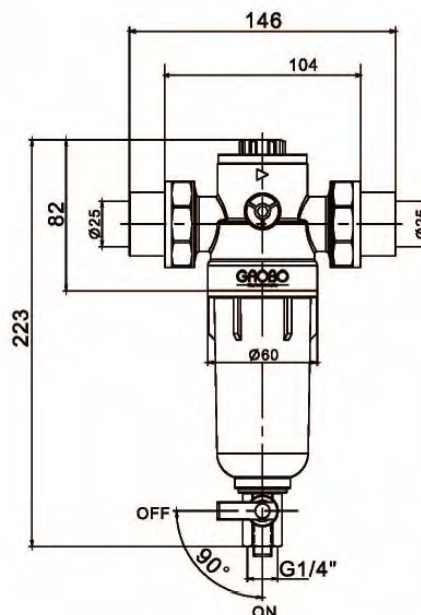


-  Operating pressure 2-16 bar
-  Operating temperature 3-30 °C
-  Ambient temperature 5-45 °C



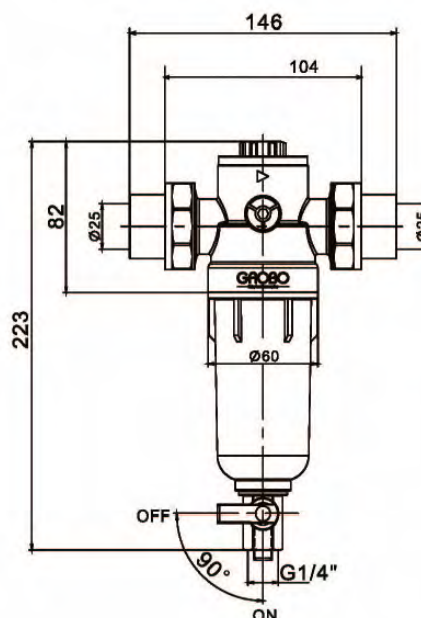
75 081956 33
75 081955 33
 TY Pre-filter

- 90µm high performance filter film, filter the visible solid impurity
- SS316L food grade stainless steel wire, corrosion and wear resistance
- Sheer modified PC material housing, high pressure resistance
- 3T/H high flow water outlet



75 081956 21
75 081955 21
TY Pre-filter

- 90µm high performance filter film, filter the visible solid impurity
- SS316L food grade stainless steel wire, corrosion and wear resistance
- Sheer modified PC material housing, high pressure resistance
- 3T/H high flow water outlet



75 081956 01
75 081955 01
TY Pre-filter
(Heat-resistance type)

- 90µm high performance filter film, filter the visible solid impurity
- SS316L food grade stainless steel wire, corrosion and wear resistance
- Forging by european standard low leaded brass, so then can be durable, thermostability and used below 80 °C



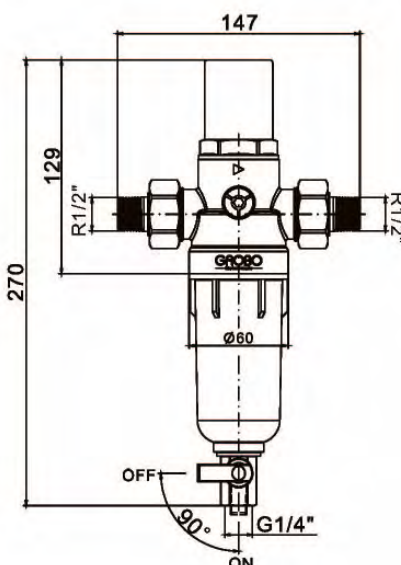
Operating pressure 2-16 bar



Operating temperature 3-30 °C



Ambient temperature 5-45 °C



75 082022 33
75 082052 33
TY Pre-filter

- 90µm high performance filter film, filter the visible solid impurity
- SS316L food grade stainless steel wire, corrosion and wear resistance
- Sheer modified PC material housing, high pressure resistance
- 3T/H high flow water outlet



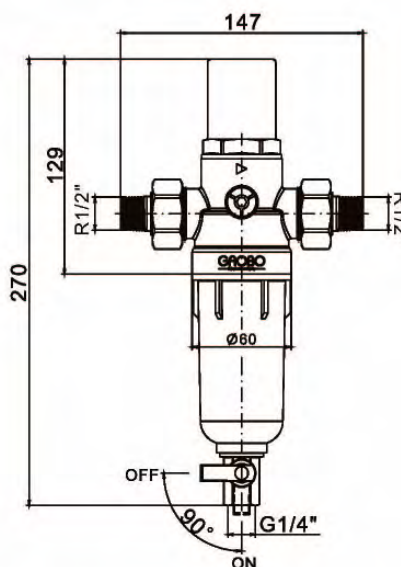
Operating pressure 2-16 bar



Operating temperature 3-30 °C



Ambient temperature 5-45 °C



75 082022 21
75 082052 21
TY Pre-filter

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- SS316L food grade stainless steel wire, corrosion and wear resistance
- Sheer modified PC material housing, high pressure resistance
- 3T/H high flow water outlet



1/2"



3/4"



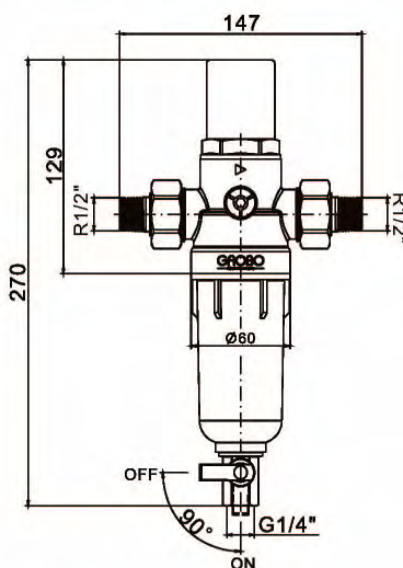
Operating pressure 2-16 bar



Operating temperature 2-80 °C



Ambient temperature 2-45 °C



75 082022 01
75 082052 01
TY Pre-filter
(Heat-resistance type)

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- Forging by european standard low leaded brass, so then can be durable, thermostability and used below 80 °C



Ø25



Ø20



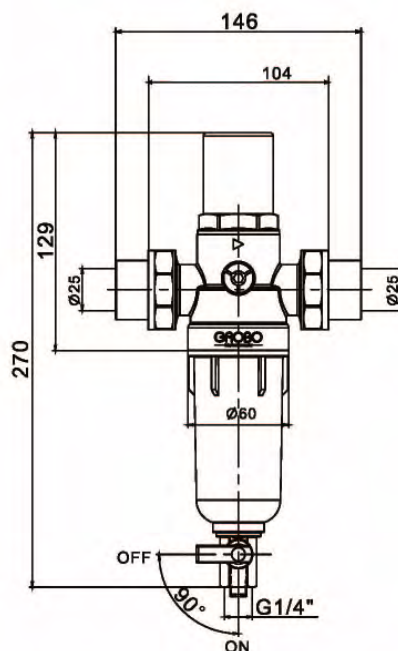
Operating pressure 2-16 bar



Operating temperature 3-30 °C



Ambient temperature 5-45 °C



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75 082055 33
TY Pre-filter

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- SS316L food grade stainless steel wire, corrosion and wear resistance
- Sheer modified PC material housing, high pressure resistance
- 3T/H high flow water outlet



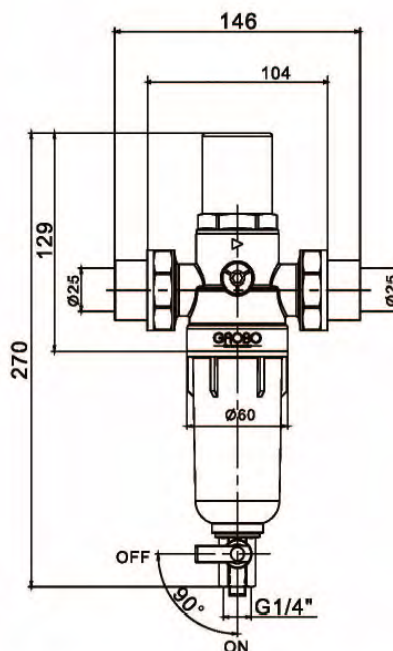
Operating pressure 2-16 bar



Operating temperature 3-30 °C



Ambient temperature 5-45 °C



75 082056 21
75 082055 21
TY Pre-filter

- 90µm high performance filter film, filter the visible solid impurity
- SS316L food grade stainless steel wire, corrosion and wear resistance
- Sheer modified PC material housing, high pressure resistance
- 3T/H high flow water outlet



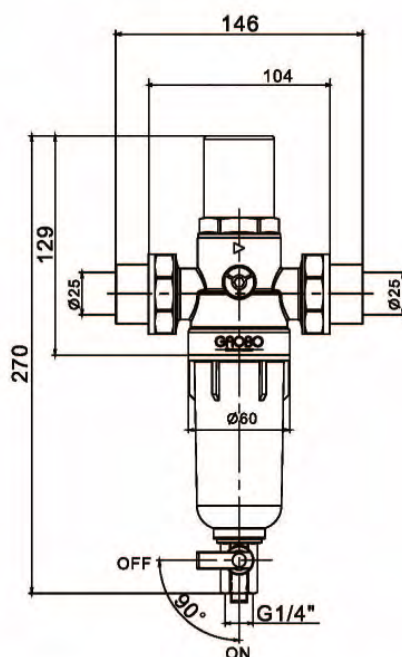
Operating pressure 2-16 bar



Operating temperature 2-80 °C



Ambient temperature 2-45 °C



75 082056 01
75 082055 01
TY Pre-filter
(Heat-resistance type)

- 90µm high performance filter film, filter the visible solid impurity
- SS316L food grade stainless steel wire, corrosion and wear resistance
- Forging by european standard low leaded brass, so then can be durable, thermostability and used below 80 °C



Water hammer preventing type, pressure regulator type and pressure adjustable type of pressure controlling pre-filter are all very suitable for high-rise buildings. The water pressure always exceed much more then normal (3-5 bar) after pump boost in high-rise buildings. But the pressure will be regulated when through the water controlling pre-filter. So the risk of pipe burst caused by high pressure will be avoid.



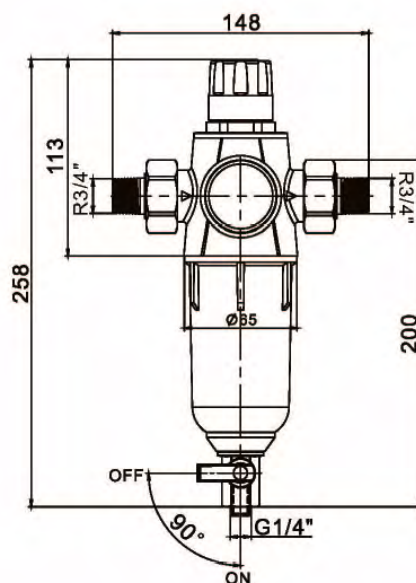
Operating pressure 2-16 bar



Operating temperature 3-30 °C



Ambient temperature 5-45 °C



75 080752 33 KY Pre-filter

- 90µm high performance filter film, filter the visible solid impurity
- SS316L food grade stainless steel wire, corrosion and wear resistance
- Sheer modified PC material housing, high pressure resistance
- 3T/H high flow water outlet



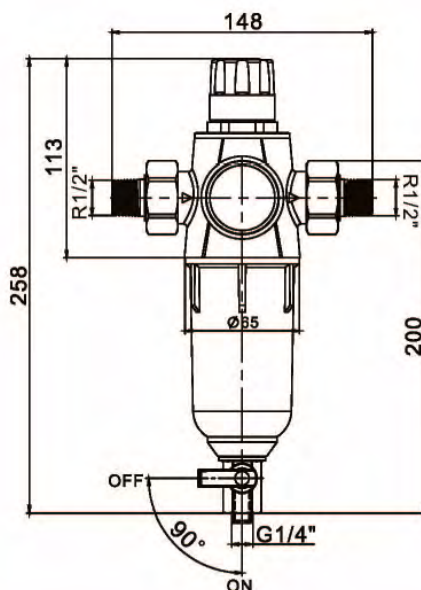
Operating pressure 2-16 bar



Operating temperature 3-30 °C



Ambient temperature 5-45 °C



75 080722 33 KY Pre-filter

- 90µm high performance filter film, filter the visible solid impurity
- SS316L food grade stainless steel wire, corrosion and wear resistance
- Sheer modified PC material housing, high pressure resistance
- 3T/H high flow water outlet



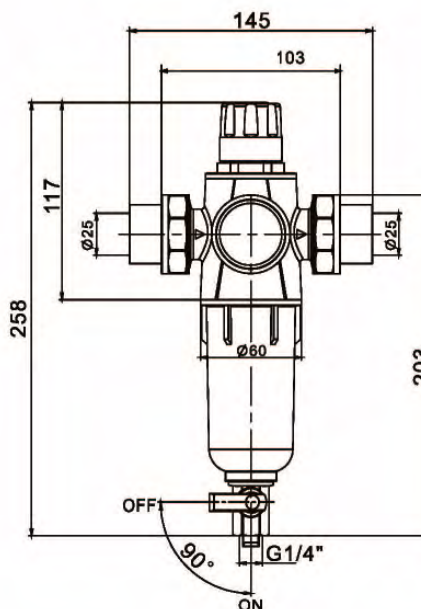
Operating pressure 2-16 bar



Operating temperature 3-30 °C

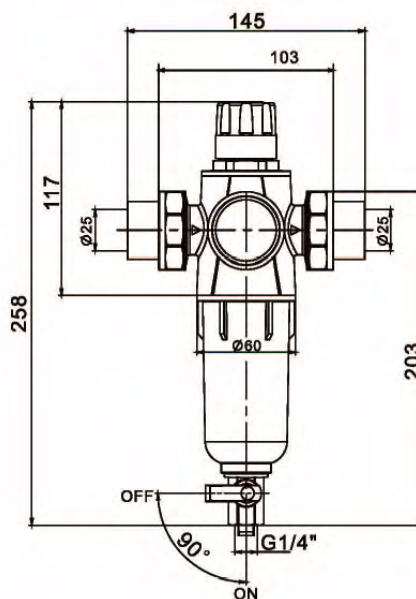


Ambient temperature 5-45 °C



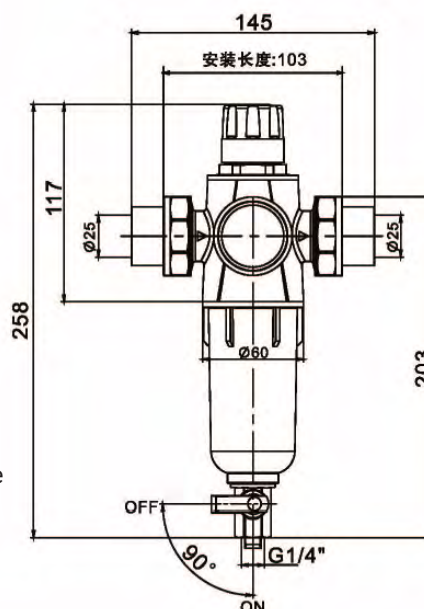
75 080855 33 KY Pre-filter

- 90µm high performance filter film, filter the visible solid impurity
- SS316L food grade stainless steel wire, corrosion and wear resistance
- Sheer modified PC material housing, high pressure resistance
- 3T/H high flow water outlet



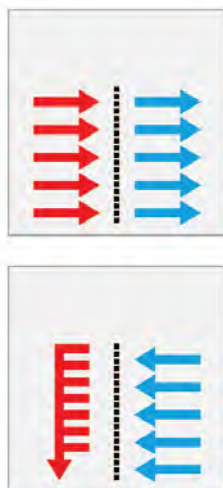
75 080855 21 KY Pre-filter

- 90µm high performance filter film, filter the visible solid impurity
- SS316L food grade stainless steel wire, corrosion and wear resistance
- Sheer modified PC material housing, high pressure resistance
- 3T/H high flow water outlet

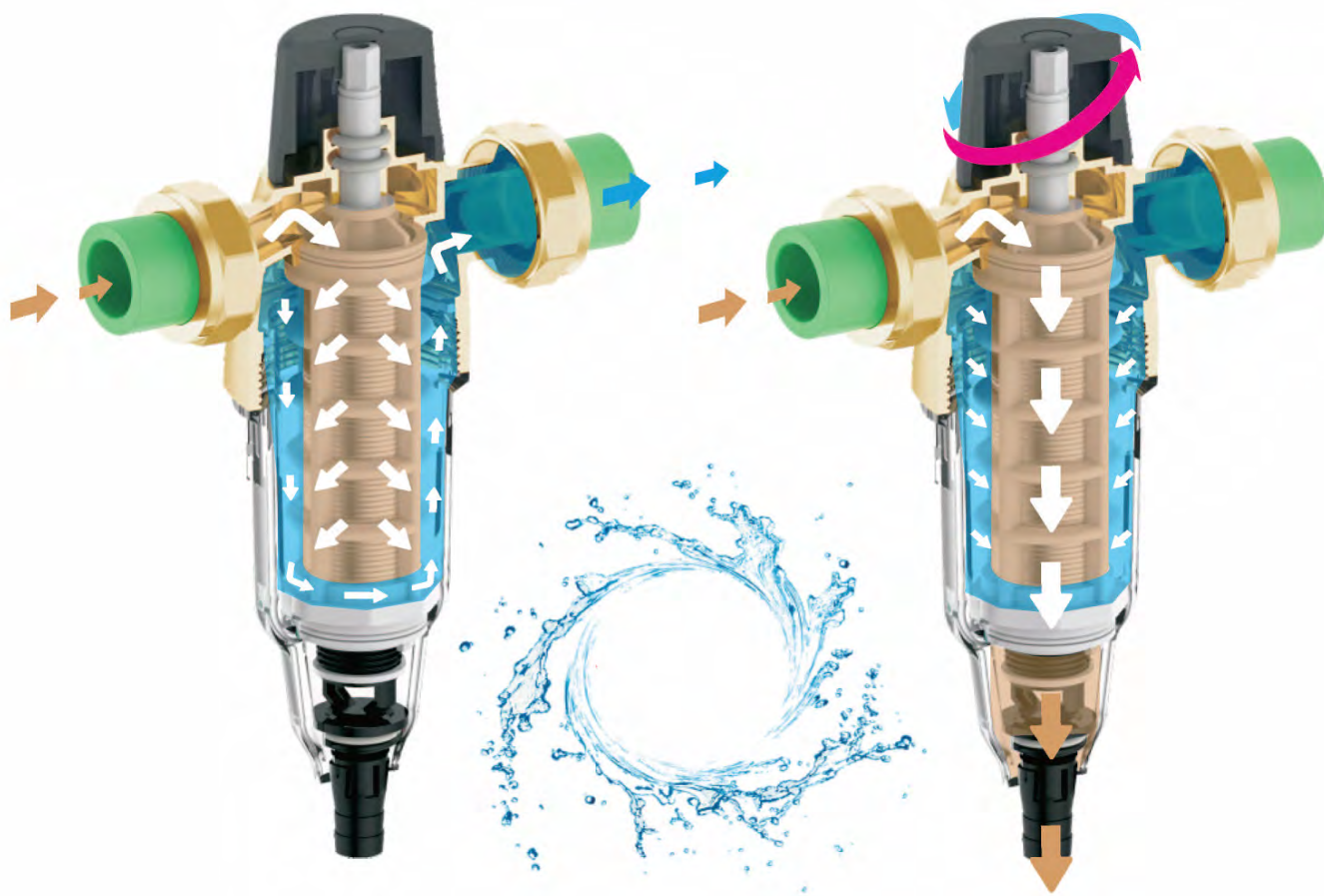


75 080855 01 KY Pre-filter (Heat-resistance type)

- 90µm high performance filter film, filter the visible solid impurity
- SS316L food grade stainless steel wire, corrosion and wear resistance
- Forging by european standard low leaded brass, so then can be durable, thermostability and used below 80 °C
- 3T/H high flow water outlet




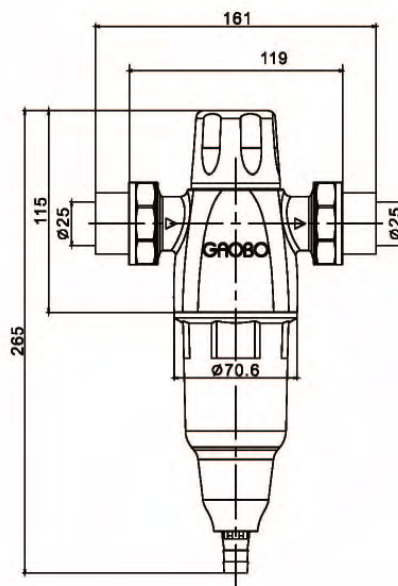
Back-flush pre-filter use the patent technology of back-flush. The structure is a simple cylinder strainer, so impurity can be completely cleaned conveniently. Method: when washing out, rotate the top cap through the barhole on the central rod, and the rod will also be rotated. Reverse siphon formed and the strainer will be reverse flushed by the water flow through barhole. It's real siphon back-flush.



No need to remove cartridge, cleaning every three months




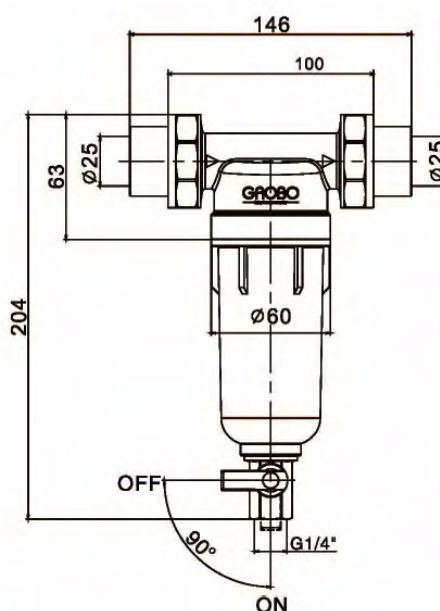
 Ambient temperature 5-45 °C



- 2.6T/H high flow water outlet



 Ambient
temperature 5-45 °C



- 3T/H high flow water outlet



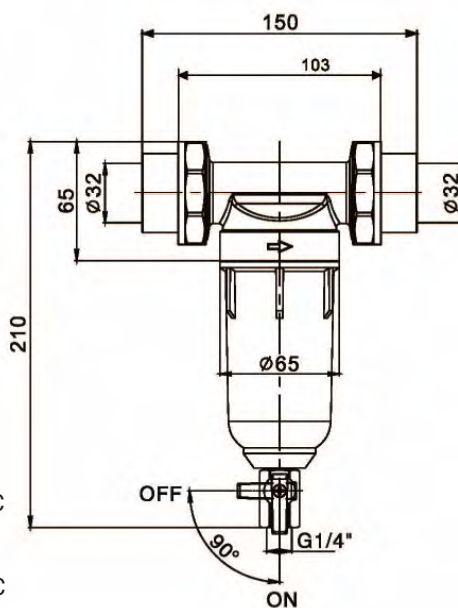
Operating pressure 2-16 bar



Operating temperature 3-30 °C



Ambient temperature 5-45 °C

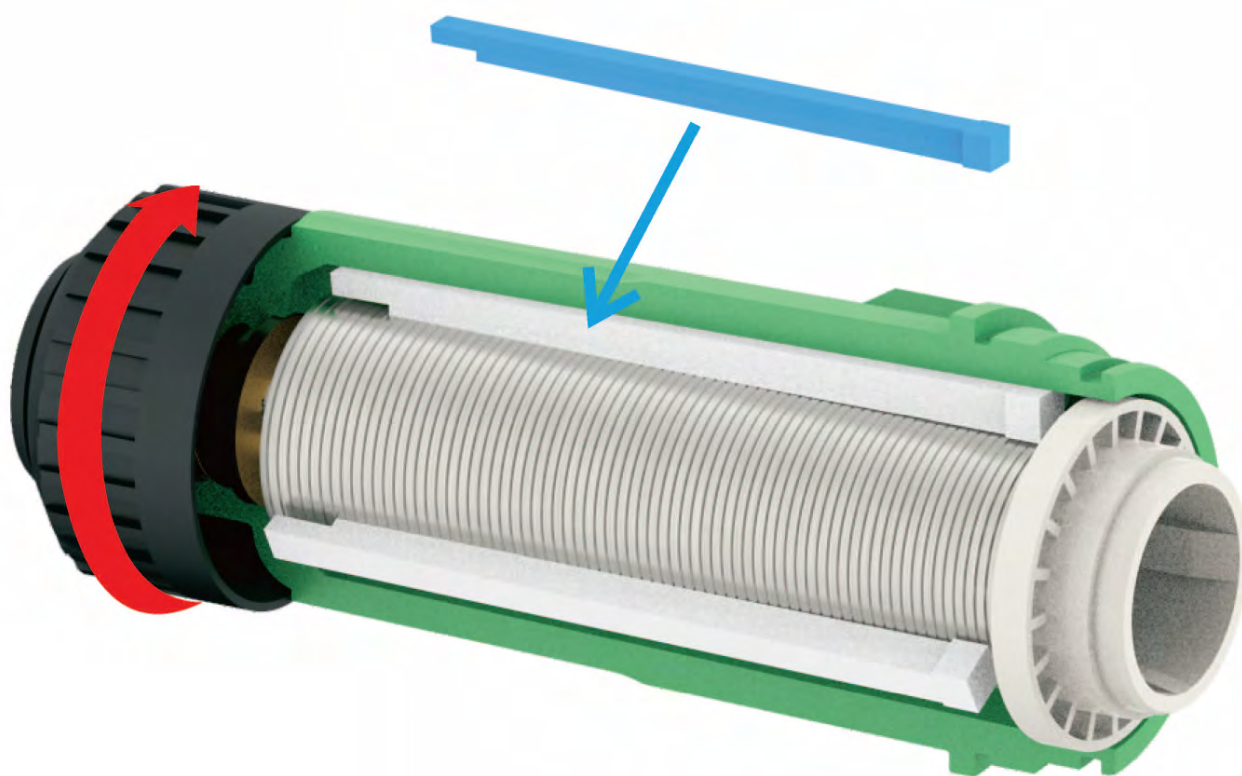


75 081358 33 DLL Pre-filter with PPR high flow

- 90µm high performance filter film, filter the visible solid impurit
- SS316L food grade stainless steel wire, corrosion and wear resistance
- Sheer modified PC material housing, high pressure resistance
- 4.2T/H high flow water outlet

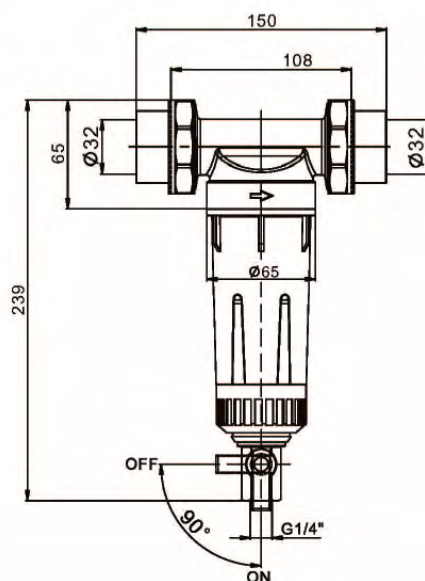
Rotating washing prefilter

No need to remove the strainer, cleaning is much easier. Just rotate the black time-ring, the dirt on the strainer will be taken away conveniently. There are time scale on the time-ring surface, can help you remember to clean once a month.







-  Operating pressure 2-16 bar
-  Operating temperature 3-30 °C
-  Ambient temperature 5-45 °C

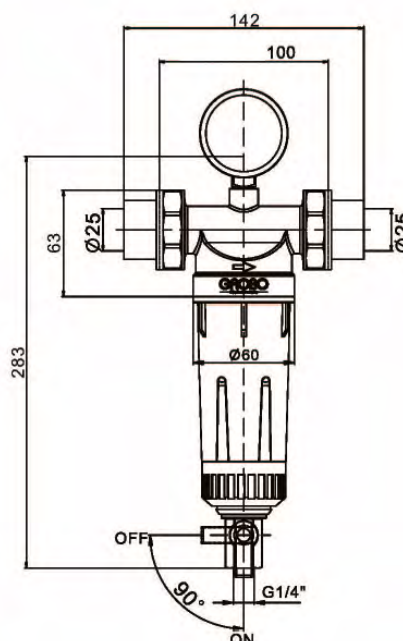


75 081358 40 DLL Pre-filter with PPR high flow

- 90µm high performance filter film, filter the visible solid impurity
- SS316L food grade stainless steel wire, corrosion and wear resistance
- Sheer modified PC material housing, high pressure resistance
- 4.2T/H high flow water outlet



-  Operating pressure 2-16 bar
-  Operating temperature 3-30 °C
-  Ambient temperature 5-45 °C



75 082555 40 DLL Pre-filter

- 90µm high performance filter film, filter the visible solid impurity
- SS316L food grade stainless steel wire, corrosion and wear resistance
- Sheer modified PC material housing, high pressure resistance
- 3T/H high flow water outlet



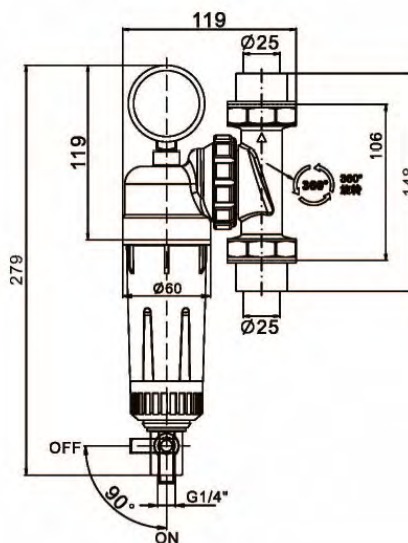
Operating pressure 2-16 bar



Operating temperature 3-30 °C



Ambient temperature 5-45 °C



75 080955 40 WX Pre-filter

- 90µm high performance filter film, filter the visible solid impurity
- SS316L food grade stainless steel wire, corrosion and wear resistance
- Sheer modified PC material housing, high pressure resistance
- 3T/H high flow water outlet



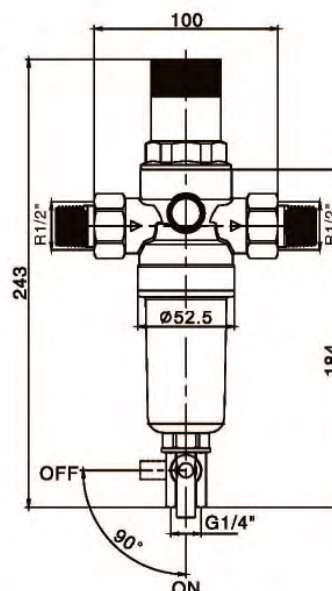
Operating pressure 2-16 bar



Operating temperature 3-30 °C



Ambient temperature 5-45 °C



081552 33 WY Pre-filter

- 90µm high performance filter film, filter the visible solid impurity
- SS316L food grade stainless steel wire, corrosion and wear resistance
- Sheer modified PC material housing, high pressure resistance
- 3T/H high flow water outlet



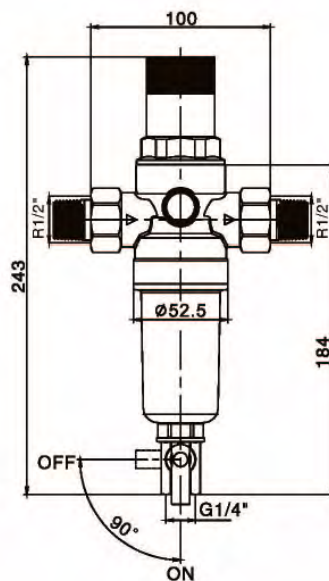
Operating pressure 2-16 bar



Operating temperature 2-80 °C



Ambient temperature 2-45 °C



75 081552 01 WY Pre-filter (Heat-resistance type)

- 90µm high performance filter film, filter the visible solid impurity
- SS316L food grade stainless steel wire, corrosion and wear resistance
- Forging by european standard low leaded brass, so then can be durable, thermostability and used below 80 °C



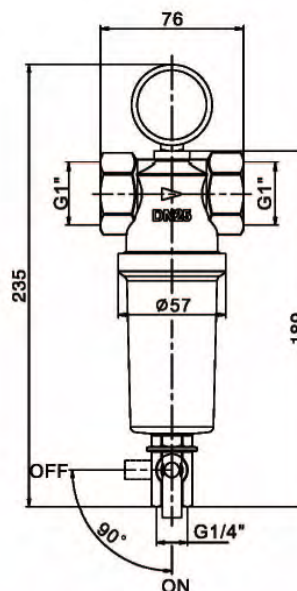
Operating pressure 2-16 bar



Operating temperature 3-30 °C



Ambient temperature 5-45 °C



75 081255 27 Pre-filter (Nickel plating)

- High performance filter film, filter the visible solid impurity
- SS316L food grade stainless steel wire, corrosion and wear resistance
- Forging by european standard low leaded brass, so then can be durable, thermostability and used below 100 °C



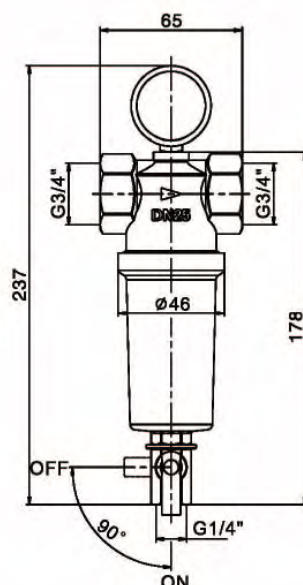
Operating pressure 2-16 bar



Operating temperature 2-80 °C



Ambient temperature 2-45 °C



75 081252 27 Pre-filter (Nickel plating)

- High performance filter film, filter the visible solid impuri
- SS316L food grade stainless steel wire, corrosion and wear resistance
- Forging by euro-pean standard low leaded brass, so then can be durable, ther-mostability and used below 100 °C



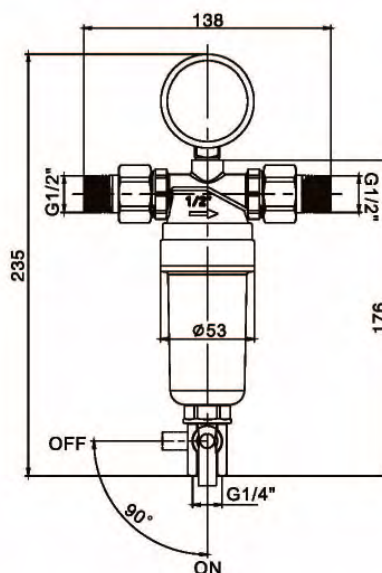
Operating pressure 2-16 bar



Operating temperature 3-30 °C



Ambient temperature 5-45 °C



75 081652 33 Pre-filter

- 90µm high per-formance filter film, filter the visible solid impurity
- SS316L food grade stainless steel wire, corrosion and wear resistance
- Sheer modified PC material housing, high pressure resistance



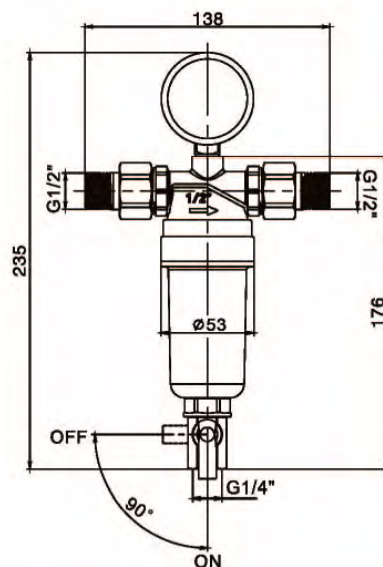
Operating
pressure 2-16 bar



Operating
temperature 2-80 °C



Ambient
temperature 2-45 °C



75 081652 01
Pre-filter (Nickel
plating)

- High performance filter film, filter the visible solid impurity
- SS316L food grade stainless steel wire, corrosion and wear resistance
- Forging by european standard low leaded brass, so then can be durable, thermostability and used below 100 °C



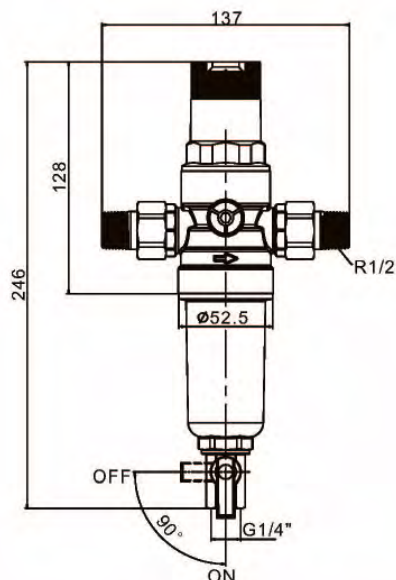
Operating
pressure 2-16 bar



Operating
temperature 3-30 °C



Ambient
temperature 5-45 °C



75 081552 33
Pre-filter

- 90μm high performance filter film, filter the visible solid impurity
- SS316L food grade stainless steel wire, corrosion and wear resistance
- Sheer modified PC material housing, high pressure resistance



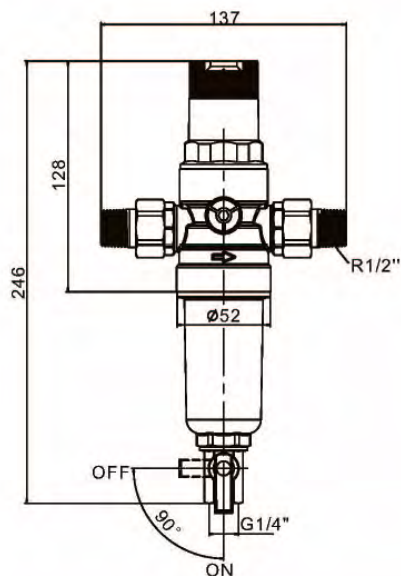
Operating pressure 2-16 bar



Operating temperature 2-80 °C



Ambient temperature 2-45 °C



75 081552 01 Pre-filter

- High performance filter film, filter the visible solid impurity
- SS316L food grade stainless steel wire, corrosion and wear resistance
- Forging by european standard low leaded brass, so then can be durable, thermostability and used below 80 °C



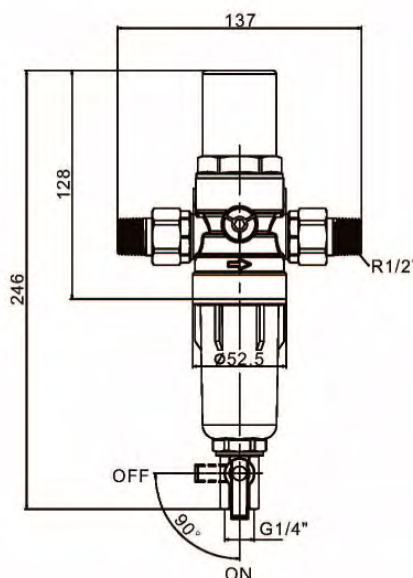
Operating pressure 2-16 bar



Operating temperature 3-30 °C



Ambient temperature 5-45 °C

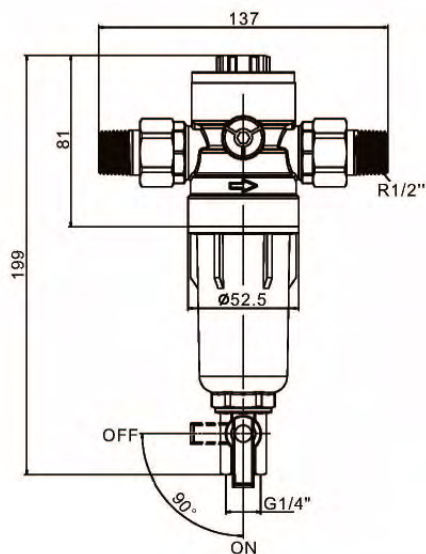


75 083352 33 Pre-filter (Heat-resistance type)

- 90µm high performance filter film, filter the visible solid impurity
- SS316L food grade stainless steel wire, corrosion and wear resistance
- Sheer modified PC material housing, high pressure resistance






-  Operating pressure 2-16 bar
-  Operating temperature 3-30 °C
-  Ambient temperature 5-45 °C

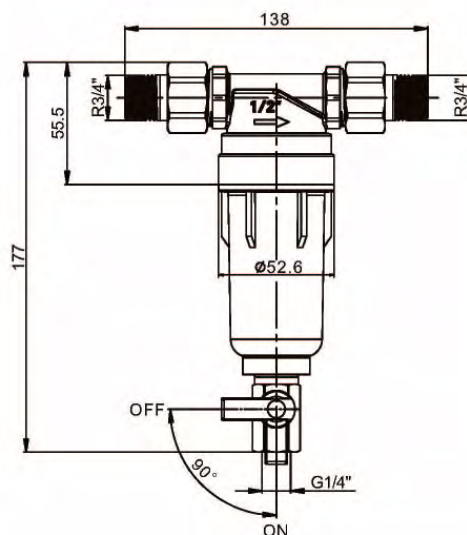


75 083252 33
SB Pre-filter
(Heat-resistance type)

- 90µm high performance filter film, filter the visible solid impurity
- SS316L food grade stainless steel wire, corrosion and wear resistance
- Sheer modified PC material housing, high pressure resistance






-  Operating pressure 2-16 bar
-  Operating temperature 3-30 °C
-  Ambient temperature 5-45 °C

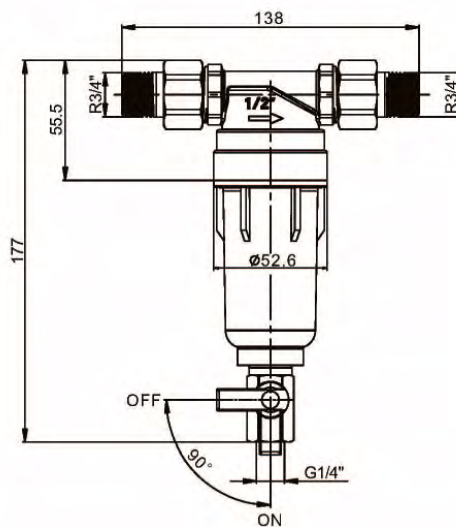


75 081652 33
Pre-filter

- 90µm high performance filter film, filter the visible solid impurity
- SS316L food grade stainless steel wire, corrosion and wear resistance
- Sheer modified PC material housing, high pressure resistance



-  Operating pressure 2-16 bar
-  Operating temperature 2-80 °C
-  Ambient temperature 2-45 °C



75 081652 01 Pre-filter (Heat-resistance type)

- High performance filter film, filter the visible solid impurity
- SS316L food grade stainless steel wire, corrosion and wear resistance
- Forging by european standard low leaded brass, so then can be durable, thermostability and used below 80 °C



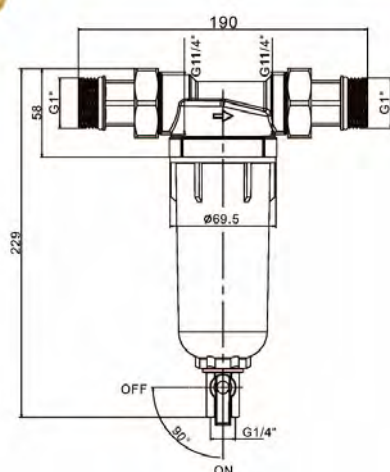
Operating pressure
2-16 bar



Operating temperature
3-30 °C



Ambient temperature
5-45 °C



75 083808 33 Pre-filter

- 90µm high performance filter film, filter the visible solid impurity
- SS316L food grade stainless steel wire, corrosion and wear resistance
- Sheer modified PC material housing, high pressure resistance
- 3T/H high flow water outlet



35 058000 98
Pressure meter



35 058001 98
Pressure meter

EKO-TRADING CO., LIMITED



Pumps

50 GALLON RO pumps



Model	50G	50G-3
Voltage (VDC)	24	24
Inlet Water Pressure (MPa)	0,2	0,2
Work Pressure (MPa)	0,5	0,5
Amps (A)	≤0,65	≤0,65
Max. Amps (A)	≤1,0	≤1,0
Rated Flow (ml/min)	≥550	≥550
Self-priming height (M)	≥1,0	≥1,0
Dimensions (mm)	170x105x100	170x105x100



Model	50G-2 waterproof
Voltage (VDC)	24
Inlet Water Pressure (MPa)	0,2
Work Pressure (MPa)	0,5
Amps (A)	≤0.66
Max. Amps (A)	≤1.1
Rated Flow (ml/min)	≥550
Self-priming height (M)	≥1.0
Dimensions (mm)	178*105*100



Model	50G-W
Voltage (VDC)	24
Inlet Water Pressure (MPa)	0,2
Work Pressure (MPa)	0,5
Amps (A)	≤0.7
Max. Amps (A)	≤1.0
Rated Flow (ml/min)	≥550
Self-priming height (M)	≥1.0
Dimensions (mm)	188*105*100

50 GALLON RO pumps



Model	50G-6
Voltage (VDC)	24
Inlet Water Pressure (MPa)	0,2
Work Pressure (MPa)	0,5
Amps (A)	≤0.65
Max. Amps (A)	≤1.0
Rated Flow (ml/min)	≥550
Self-priming height (M)	≥1.0
Dimensions (mm)	170x105x100



Model	50S
Voltage (VDC)	24
Inlet Water Pressure (MPa)	0,2
Work Pressure (MPa)	0,5
Amps (A)	≤0.95
Max. Amps (A)	≤1.3
Rated Flow (ml/min)	≥700
Self-priming height (M)	≥2.0
Dimensions (mm)	185*105*100



Model	50S-2
Voltage (VDC)	24
Inlet Water Pressure (MPa)	0,2
Work Pressure (MPa)	0,5
Amps (A)	≤1.0
Max. Amps (A)	≤1.3
Rated Flow (ml/min)	≥700
Self-priming height (M)	≥2.0
Dimensions (mm)	192*105*100

75 GALLON RO pumps



Model	75-1
Voltage (VDC)	24
Inlet Water Pressure (MPa)	0,2
Work Pressure (MPa)	0,5
Amps (A)	≤0.65
Max. Amps (A)	≤1.2
Rated Flow (ml/min)	≥600
Self-priming height (M)	≥1.0
Dimensions (mm)	178*105*100



Model	75-2	75-2A
Voltage (VDC)	24	24
Inlet Water Pressure (MPa)	0,2	0,2
Work Pressure (MPa)	0,5	0,5
Amps (A)	≤1.0	≤1.0
Max. Amps (A)	≤1.5	≤1.5
Rated Flow (ml/min)	≥830	≥830
Self-priming height (M)	≥1.0	≥1.0
Dimensions (mm)	186*105*100	178*105*100



Model	75-2AW
Voltage (VDC)	24
Inlet Water Pressure (MPa)	0,2
Work Pressure (MPa)	0,5
Amps (A)	≤1.0
Max. Amps (A)	≤1.5
Rated Flow (ml/min)	≥900
Self-priming height (M)	≥1.0
Dimensions (mm)	195*105*100

75 GALLON RO pumps



Model	75S
Voltage (VDC)	24
Inlet Water Pressure (MPa)	0
Work Pressure (MPa)	0,5
Amps (A)	≤1.3
Max. Amps (A)	≤1.6
Rated Flow (ml/min)	≥900
Self-priming height (M)	≥1.0
Dimensions (mm)	195*105*100



Model	75S-2
Voltage (VDC)	24
Inlet Water Pressure (MPa)	0,2
Work Pressure (MPa)	0,5
Amps (A)	≤1.3
Max. Amps (A)	≤1.6
Rated Flow (ml/min)	≥800
Self-priming height (M)	≥2.0
Dimensions (mm)	195*105*100

100 GALLON RO pumps



Model	100-1	100-1A
Voltage (VDC)	24	24
Inlet Water Pressure (MPa)	0,2	0,2
Work Pressure (MPa)	0,5	0,5
Amps (A)	≤1.0	≤1.2
Max. Amps (A)	≤1.55	≤1.8
Rated Flow (ml/min)	≥980	≥980
Self-priming height (M)	≥1.0	≥1.0
Dimensions (mm)	185*105*100	185*105*100



Model	100-2
Voltage (VDC)	24
Inlet Water Pressure (MPa)	0,2
Work Pressure (MPa)	0,5
Amps (A)	≤1.0
Max. Amps (A)	≤1.55
Rated Flow (ml/min)	≥1050
Self-priming height (M)	≥1.0
Dimensions (mm)	195*105*100



Model	100S
Voltage (VDC)	24
Inlet Water Pressure (MPa)	0
Work Pressure (MPa)	0,5
Amps (A)	≤1.2
Max. Amps (A)	≤1.8
Rated Flow (ml/min)	≥980
Self-priming height (M)	≥2.0
Dimensions (mm)	195*105*100

150 GALLON RO pumps



Model	150G
Voltage (VDC)	24
Inlet Water Pressure (MPa)	0,2
Work Pressure (MPa)	0,5
Amps (A)	≤1.35
Max. Amps (A)	≤2.1
Rated Flow (ml/min)	≥1500
Self-priming height (M)	≥1.5
Dimensions (mm)	195*105*100



Model	150W
Voltage (VDC)	24
Inlet Water Pressure (MPa)	0,2
Work Pressure (MPa)	0,5
Amps (A)	≤1.35
Max. Amps (A)	≤2.1
Rated Flow (ml/min)	≥1500
Self-priming height (M)	≥1.5
Dimensions (mm)	212*105*100



Model	150S
Voltage (VDC)	24
Inlet Water Pressure (MPa)	0,2
Work Pressure (MPa)	0,5
Amps (A)	≤1.5
Max. Amps (A)	≤2.1
Rated Flow (ml/min)	≥1300
Self-priming height (M)	≥2.0
Dimensions (mm)	195*105*100

200 GALLON RO pumps



Model	250J
Voltage (VDC)	24
Inlet Water Pressure (MPa)	0,2
Work Pressure (MPa)	0,5
Amps (A)	≤2.0
Max. Amps (A)	≤2.5
Rated Flow (ml/min)	≥1750
Self-priming height (M)	≥1.0
Dimensions (mm)	192*105*95



Model	200G
Voltage (VDC)	24
Inlet Water Pressure (MPa)	0,2
Work Pressure (MPa)	0,5
Amps (A)	≤1.8
Max. Amps (A)	≤2.5
Rated Flow (ml/min)	≥1980
Self-priming height (M)	≥2.0
Dimensions (mm)	212*105*100



Model	200W
Voltage (VDC)	24
Inlet Water Pressure (MPa)	0,2
Work Pressure (MPa)	0,5
Amps (A)	≤1.8
Max. Amps (A)	≤2.5
Rated Flow (ml/min)	≥1980
Self-priming height (M)	≥2.0
Dimensions (mm)	212*105*100



Model	200S
Voltage (VDC)	24
Inlet Water Pressure (MPa)	0
Work Pressure (MPa)	0,5
Amps (A)	≤1.85
Max. Amps (A)	≤2.55
Rated Flow (ml/min)	≥1750
Self-priming height (M)	≥2.0
Dimensions (mm)	195*105*100

300 GALLON RO pumps



Model	300W-1
Voltage (VDC)	24
Inlet Water Pressure (MPa)	0,2
Work Pressure (MPa)	0,5
Amps (A)	≤2.2
Max. Amps (A)	≤3.0
Rated Flow (ml/min)	≥2800
Self-priming height (M)	≥2.0
Dimensions (mm)	195*105*100



Model	300W-2
Voltage (VDC)	24
Inlet Water Pressure (MPa)	0,2
Work Pressure (MPa)	0,5
Amps (A)	≤2.2
Max. Amps (A)	≤3.0
Rated Flow (ml/min)	≥2800
Self-priming height (M)	≥2.0
Dimensions (mm)	205*105*100



Model	300W
Voltage (VDC)	24
Inlet Water Pressure (MPa)	0,2
Work Pressure (MPa)	0,5
Amps (A)	≤2.2
Max. Amps (A)	≤3.0
Rated Flow (ml/min)	≥2800
Self-priming height (M)	≥2.0
Dimensions (mm)	220*105*100



Model	300S
Voltage (VDC)	24
Inlet Water Pressure (MPa)	0
Work Pressure (MPa)	0,5
Amps (A)	≤2.8
Max. Amps (A)	≤3.6
Rated Flow (ml/min)	≥2550
Self-priming height (M)	≥2.0
Dimensions (mm)	235*105*100

400 GALLON RO pumps



Model	DP160-400W
Voltage (VDC)	24
Inlet Water Pressure (MPa)	0,2
Work Pressure (MPa)	0,8
Amps (A)	≤5,8
Max. Amps (A)	≤7,0
Rated Flow (ml/min)	≥3800
Self-priming height (M)	≥1.0
Dimensions (mm)	260*105*135



Model	DP125-400W
Voltage (VDC)	24
Inlet Water Pressure (MPa)	0,2
Work Pressure (MPa)	0,5
Amps (A)	≤3,5
Max. Amps (A)	≤5,0
Rated Flow (ml/min)	≥3800
Self-priming height (M)	≥1.0
Dimensions (mm)	260*105*135

600 GALLON RO pumps



Model	DP150-600-1
Voltage (VDC)	36
Inlet Water Pressure (MPa)	0,2
Work Pressure (MPa)	0,7
Amps (A)	≤2,5
Max. Amps (A)	≤3,5
Rated Flow (ml/min)	≥3200
Self-priming height (M)	≥2,5
Dimensions (mm)	235*105*135



Model	DP150-600W
Voltage (VDC)	36
Inlet Water Pressure (MPa)	0,2
Work Pressure (MPa)	0,7
Amps (A)	≤4,0
Max. Amps (A)	≤5,5
Rated Flow (ml/min)	≥4800
Self-priming height (M)	≥1.0
Dimensions (mm)	260*105*135

ENERGY SAVING RO pumps



Model	50JW
Voltage (VDC)	24
Inlet Water Pressure (MPa)	0,2
Work Pressure (MPa)	0,5
Amps (A)	≤0.64
Max. Amps (A)	≤1.0
Rated Flow (ml/min)	≥550
Self-priming height (M)	≥1.0
Dimensions (mm)	180*105*90



Model	75JW
Voltage (VDC)	24
Inlet Water Pressure (MPa)	0,2
Work Pressure (MPa)	0,5
Amps (A)	≤0.85
Max. Amps (A)	≤1.3
Rated Flow (ml/min)	≥830
Self-priming height (M)	≥1.0
Dimensions (mm)	180*105*90



Model	50J	50JA
Voltage (VDC)	24	24
Inlet Water Pressure (MPa)	0,2	0,2
Work Pressure (MPa)	0,5	0,5
Amps (A)	≤0.65	≤0.65
Max. Amps (A)	≤1.0	≤1.0
Rated Flow (ml/min)	≥550	≥550
Self-priming height (M)	≥1.0	≥1.0
Dimensions (mm)	170*105*90	170*105*90



Model	50J-2 waterproof
Voltage (VDC)	24
Inlet Water Pressure (MPa)	0,2
Work Pressure (MPa)	0,5
Amps (A)	≤0.65
Max. Amps (A)	≤1.0
Rated Flow (ml/min)	≥550
Self-priming height (M)	≥1.0
Dimensions (mm)	170*105*90

ENERGY SAVING RO pumps



Model	50JS
Voltage (VDC)	24
Inlet Water Pressure (MPa)	0
Work Pressure (MPa)	0,5
Amps (A)	≤1.0
Max. Amps (A)	≤1.3
Rated Flow (ml/min)	≥700
Self-priming height (M)	≥2.0
Dimensions (mm)	180*105*90



Model	75JS
Voltage (VDC)	24
Inlet Water Pressure (MPa)	0
Work Pressure (MPa)	0,5
Amps (A)	≤1.3
Max. Amps (A)	≤1.6
Rated Flow (ml/min)	≥800
Self-priming height (M)	≥2.0
Dimensions (mm)	180*105*90

MINI RO pumps



Model	50MW
Voltage (VDC)	24
Inlet Water Pressure (MPa)	0,2
Work Pressure (MPa)	0,5
Amps (A)	≤0.8
Max. Amps (A)	≤1.2
Rated Flow (ml/min)	≥550
Self-priming height (M)	≥1.0
Dimensions (mm)	145*85*70



Model	50MS
Voltage (VDC)	24
Inlet Water Pressure (MPa)	0,2
Work Pressure (MPa)	0,5
Amps (A)	≤1.0
Max. Amps (A)	≤1.5
Rated Flow (ml/min)	≥600
Self-priming height (M)	≥2.0
Dimensions (mm)	145*85*70

ENERGY SAVING RO pumps



Model	50K
Voltage (VDC)	24
Inlet Water Pressure (MPa)	0
Work Pressure (MPa)	0,5
Amps (A)	≤0.95
Max. Amps (A)	≤1.3
Rated Flow (ml/min)	≥700
Self-priming height (M)	≥2.0
Dimensions (mm)	210*105*135



Model	75K
Voltage (VDC)	24
Inlet Water Pressure (MPa)	0
Work Pressure (MPa)	0,5
Amps (A)	≤1.3
Max. Amps (A)	≤1.6
Rated Flow (ml/min)	≥800
Self-priming height (M)	≥2.0
Dimensions (mm)	210*105*135

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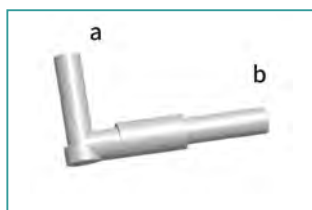
Push-in Connectors

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iTIGER fittings and valves

Reducer



Part No.	Tube OD (a)	Stem OD (b)
1800-A	1/4"	1/4"

Male tee swivel



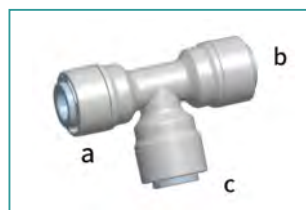
Part No.	Tube OD (a)	Tube OD (b)	Thread NPTF (c)
1802-A	1/4"	1/4"	1/4"
1802-B	3/8"	3/8"	3/8"
1802-F	1/4"	3/8"	1/4"

Reducer



Part No.	Tube OD (a)	Stem OD (b)
1800-B	1/4"	1/4"
1800-D	1/2"	1/2"

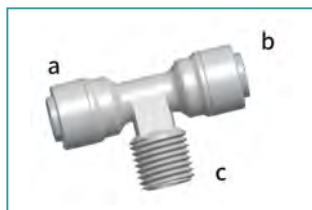
Tee union



Part No.	Tube OD (a)	Tube OD (b)	Tube OD (c)
1803-A	1/4"	1/4"	1/4"
1803-B	3/8"	3/8"	3/8"
1803-C	3/8"	3/8"	1/4"
1803-D	1/4"	1/4"	3/8"
1803-E	3/8"	1/4"	3/8"
1803-F	1/2"	1/2"	1/2"
1803-G	3/8"	1/4"	1/4"
1803-H	1/2"	3/8"	1/2"
1803-MD *	1/4"	1/4"	1/4"

* with mesh

Reducer



Part No.	Tube OD (a)	Stem OD (b)
1801-A	1/4"	1/4"
1801-B	3/8"	3/8"
1801-C	1/4"	3/8"
1801-D	3/8"	1/2"

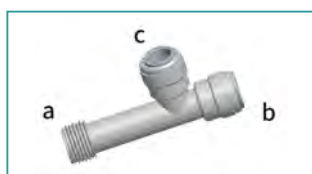
iTIGER fittings and valves

Male run swivel



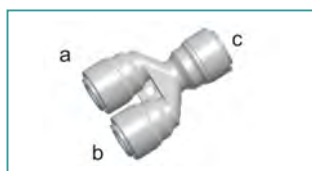
Part No.	Thread NPTF (a)	Tube OD (b)	Tube OD (c)
1804-A	1/4"	1/4"	1/4"
1804-C	3/8"	1/4"	3/8"
1804-D	3/8"	3/8"	1/4"

Male run swivel



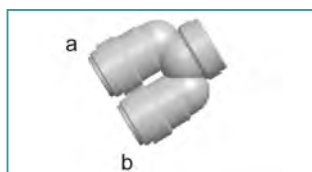
Part No.	Thread NPTF (a)	Tube OD (b)	Tube OD (c)
1804-F	G1/2"	1/2"	1/2"

Two way divider



Part No.	Thread NPTF (a)	Tube OD (b)	Tube OD (c)
1805-A	1/4"	1/4"	1/4"
1805-B	3/8"	3/8"	3/8"

Two way divider



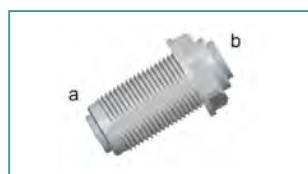
Part No.	Thread NPTF (a)	Tube OD (b)	Tube OD (c)
1805-C	3/8"	3/8"	1/4"

Male elbow



Part No.	Thread NPTF (a)	Tube OD (b)
1806-A	M12.6	1/4"

Bulkhead union



Part No.	Thread NPTF (a)	Tube OD (b)
1807-A	1/4"	1/4"
1807-B	3/8"	3/8"
1807-C	1/4"	3/8"
1807-F	1/2"	1/2"

Bulkhead union



Part No.	Thread NPTF (a)	Tube OD (b)
1807-A2	1/4"	1/4"

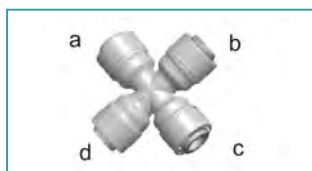
iTIGER fittings and valves

Two way divider



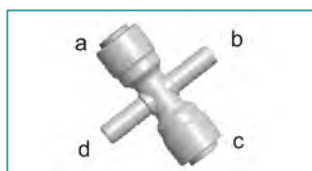
Part No.	Thread NPTF (a)	Tube OD (b)
1807-D	1/4"	11.4 mm
1807-E	3/8"	13.4 mm

Cross



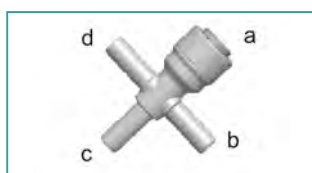
Part No.	Tube OD (a)	Tube OD (b)	Tube OD (c)	Tube OD (d)
1808-A	1/4"	1/4"	1/4"	1/4"

Cross



Part No.	Tube OD (a)	Tube OD (b)	Tube OD (c)	Tube OD (d)
1808-A	1/4"	1/4"	1/4"	1/4"

Cross



Part No.	Tube OD (a)	Tube OD (b)	Tube OD (c)	Tube OD (d)
1808-A2	1/4"	1/4"	1/4"	1/4"

Female adapter



Part No.	Tube OD (a)	Thread (b)
1809-A	1/4"	1/4" NPTF
1809-B	1/4"	M11
1809-C	1/4"	1/2" NPTF
1809-D	1/4"	G3/4"
1809-E	3/8"	1/2" NPTF
1809-F	3/8"	1/4" NPTF
1809-G	3/8"	M11
1809-H	1/4"	7/16" NPTF
1809-K	1/2"	1/2" NPTF
1809-L	1/4"	G1/2"
1809-I	3/8"	7/16" NPTF

Union connector



Part No.	Tube OD (a)	Tube OD (b)
1810-A	1/4"	1/4"
1810-B	3/8"	3/8"
1810-C	3/8"	1/4"
1810-D *	1/4"	1/4"
1810-E	3/8"	1/2"
1810-F	1/2"	1/2"

* with mesh

iTIGER fittings and valves

Check valve



Part No.	Tube OD (a)	Stem OD (b)
1811-A	1/4"	1/4"
1811-B	3/8"	3/8"

Check valve



Part No.	Tube OD (a)	Stem OD (b)
1812-A	1/4"	1/4"

Male connector



Part No.	Tube OD (a)	Thread NPTF (b)
1813-A	1/4"	1/4"
1813-B	3/8"	3/8"
1813-C	1/4"	3/8"
1813-D	1/4"	1/2"
1813-E	3/8"	1/2"
1813-F *	3/8"	1/4"
1813-G	1/4"	1/8"
1813-H *	1/4"	1/4"
1813-K	1/2"	1/2"
1813-X	1/4"	1/8" BSP

* with O-ring

Elbow reducer



Part No.	Tube OD (a)	Tube OD (b)
1814-A	1/4"	1/4"
1814-B	3/8"	3/8"
1814-C	1/4"	3/8"
1814-D	3/8"	1/4"
1814-F	1/2"	1/2"

Elbow reducer



Part No.	Tube OD (a)	Stem OD (b)
1814-E	1/4"	1/4"

Elbow reducer



Part No.	Tube OD (a)	Stem OD (b)
1814-G	1/4"	1/4"

iTIGER fittings and valves

Female elbow adapter



Part No.	Tube OD (a)	Thread NPTF (b)
1815-A	1/4"	1/4"
1815-C	1/4"	3/8"
1815-E	3/8"	1/2"

Female elbow adapter



Part No.	Tube OD (a)	Thread NPTF (b)
1816-A	1/4"	1/8"

Male connector



Part No.	Tube OD (a)	Thread NPTF (b)
1817-A	1/4"	1/4"
1817-B	3/8"	3/8"
1817-C	1/4"	3/8"
1817-D	3/8"	1/4"
1817-E	1/4"	1/8"
1817-F	1/2"	1/2"
1817-G	3/8"	1/2"

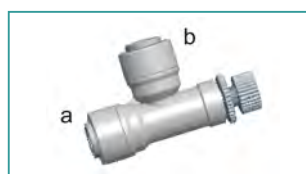
Elbow connector



Part No.	Tube OD (a)	Tube OD (b)
1818-A	1/4"	1/4"
1818-B	3/8"	3/8"
1818-C	1/4"	3/8"
1818-F	1/2"	1/2"
1818-MD *	1/4"	1/4"

* with mesh

Flow regulating valve



Part No.	Tube OD (a)	Tube OD (b)
1819-A	1/4"	1/4"

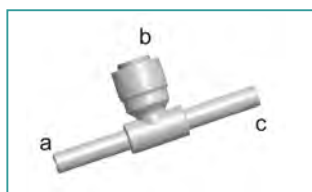
Male tee swivel



Part No.	Stem OD (a)	Tube OD (b)	Stem OD (c)
1820-A	1/4"	1/4"	1/4"
1820-B	3/8"	3/8"	3/8"
1820-C	3/8"	1/2"	3/8"
1820-E	3/8"	3/8"	1/4"

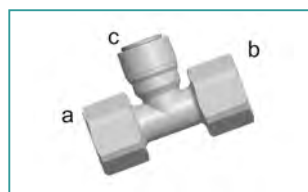
iTIGER fittings and valves

Male tee swivel



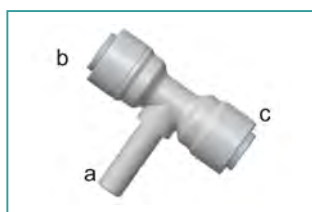
Part No.	Stem OD (a)	Tube OD (b)	Stem OD (c)
1820-H	1/4"	1/4"	1/4"

Female branch tee



Part No.	Thread NPTF (a)	Thread NPTF (b)	Tube OD (c)
1821-E	1/2"	1/2"	3/8"

Male tee swivel



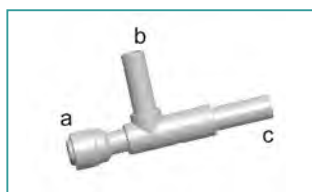
Part No.	Stem OD (a)	Tube OD (b)	Tube OD (c)
1820-D	1/2"	3/8"	1/2"
1820-F	1/2"	1/2"	1/2"
1820-G	1/4"	1/4"	1/4"

Tank ball valve



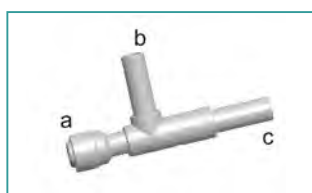
Part No.	Tube OD (a)	Thread NPTF (b)
1823-A	1/4"	1/4"
1823-B	3/8"	1/4"
1823-D1	3/8"	3/8"
1823-E	1/4"	3/8"
1823-D2	3/8"	3/8"

Male tee swivel



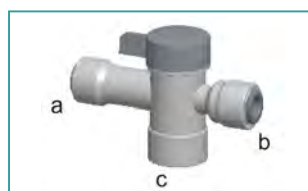
Part No.	Tube OD (a)	Stem OD (b)	Stem OD (c)
1820-H	1/4"	3/8"	3/8"

Male tee swivel



Part No.	Tube OD (a)	Stem OD (b)	Stem OD (c)
1820-H	1/4"	3/8"	3/8"

Male tee swivel valve



Part No.	Tube OD (a)	Tube OD (b)	Thread NPTF (c)
1823-C	1/4"	1/4"	1/4"

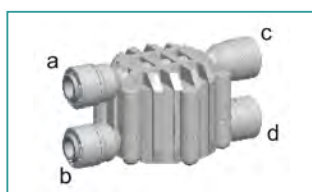
iTIGER fittings and valves

Hand valve union connector



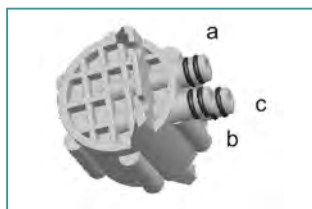
Part No.	Tube OD (a)	Tube OD (b)
1825-A	1/4"	1/4"
1825-B	3/8"	3/8"

Four sided valve



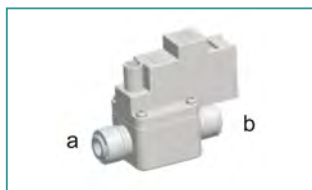
Part No.	Tube OD (a)	Tube OD (b)	Tube OD (c)	Tube OD (d)
1826-A	1/4"	1/4"	1/4"	1/4"

Three sided valve



Part No.	Stem OD (a)	Stem OD (b)	Stem OD (c)
1826-C	11.4 mm	11.4 mm	11.4 mm

High pressure switch



Part No.	Tube OD (a)	Tube OD (b)
1827-A	1/4"	1/4"
1827-A1	1/4"	1/4"

High pressure switch



Part No.	Stem OD (a)
1827-A2	10.8 mm

Low pressure switch



Part No.	Tube OD (a)
1828-A	1/4"

Float valve



Part No.	Tube OD (a)
1829-A	1/4"

Float valve



Part No.	Tube OD (a)
1829-C	1/4"

iTIGER fittings and valves

Pressure reducing valve



Part No.	Tube OD (a)	Tube OD (b)
1830-A	1/4"	1/4"
1830-B	3/8"	3/8"

Pressure reducing valve



Part No.	Tube OD (a)	Tube OD (b)
1830-C	1/4"	1/4"
1830-D	3/8"	3/8"

Flow limit



Part No.	Tube OD (a)	Tube OD (b)
1831-A *	1/4"	1/4"

* Flow rates: 150/300/420/500/600/800/900/1100/1200/1500/2000 (CC)

Valve angle stop



Part No.	Tube OD (a)	Thread (b)	Thread (c)
1832-A	1/4"	G1/2"	G1/2"
1832-B	3/8"	G1/2"	G1/2"

Union connector



Part No.	Thread (a)
1833-A	G1/2"

Washing machine valve



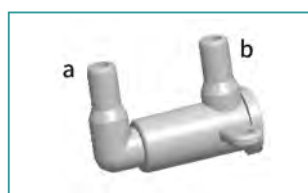
Part No.
1834-A

Check valve



Part No.	Stem OD (a)	Stem OD (b)
1835-A	11.4 mm	11.4 mm
1835-B	12.4 mm	12.4 mm

Check valve



Part No.	Stem OD (a)	Stem OD (b)
1835-A1	10.8 mm	10.8 mm

iTIGER fittings and valves

Union connector



Part No.	Tube OD (a)
1836-A	1/4"

Pressure limiting valve



Part No.	Tube OD (a)	Tube OD (b)
1841-A	1/4"	1/4"

Stem adapter



Part No.	Stem OD (a)	Thread NPTF (b)
1837-A	1/4"	3/8"
1837-B	3/8"	1/2"
1837-D	1/4"	G1/2"

Union connector



Part No.	Thread NPTF (a)	Thread NPTF (b)
2810-A	1/4"	1/4"
2810-B	3/8"	3/8"

Hose connector



Part No.	Tube OD (a)
1839-A	1/4"

Type connector



Part No.	Tube OD (a)	Thread NPTF (b)
2813-B	3/8"	3/8"

Stem adapter



Part No.	Stem OD (a)	Stem OD (b)
1840-A	1/2"	1/2"

L-type connector



Part No.	Tube OD (a)	Thread NPTF (b)
2814-A	1/4"	1/4"
2814-B	3/8"	3/8"

iTIGER fittings and valves

Male connector



Part No.	Tube OD (a)	Thread NPTF (b)
2817-A	1/4"	1/4"
2817-B	3/8"	3/8"
2817-C	1/4"	3/8"
2817-E	3/8"	1/4"

Male connector



Part No.	Thread NPTF (a)
2817-D	3/8"

L-type fitting with double o-ring



Part No.	Tube OD (a)
2818-A	1/4"
2818-B	3/8"

Straight fitting with double o-ring



Part No.	Tube OD (a)
2819-A	1/4"
2819-B	3/8"
2819-C	3/8"
2819-D	1/2"

Double inlet fitting



Part No.

A1-2

Penta inlet fitting



Part No.

A1-5

U1 double fitting



Part No.

U1-2

iTIGER tubes and accessories

Locking grip



Size	Color
1/4"	Blue

Locking grip



Size	Color
3/8"	Blue
1/2"	Blue

End plug



Size	Color
1/4"	Blue white
3/8"	Blue white
1/2"	Blue white

Stainless steel teeth



Size
1/4"
3/8"
1/2"

Grab ring



Size
1/4"
3/8"
1/2"

Flow bend clip



Size	Color
1/4"	Grey

PE tube



Size	Length
1/4"	300 m
3/8"	150 m
1/2"	80 m

Color available

white	blue	yellow	red	orange	black

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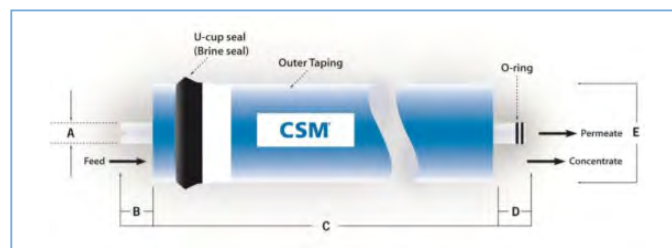
Residential Membranes

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Standard Grade Residential RO Membranes

CSM Residential (Household) Membranes can eliminate substances larger than 0.0001 μm ; Remove turbidity, including microbes and virtually all dissolved substances, heavy metal ions, bacteria & viruses in the water.



Model name	Permeate flow rate (GPD)	NaCl rejection (%)	A inch (mm)	B inch (mm)	C inch (mm)	D inch (mm)	E inch (mm)
RE1810-30	30	98	0.67 (17)	0.55 (14)	10.08 (256)	0.98 (25)	1.77 (45)
RE1810-50	50	98	0.67 (17)	0.55 (14)	10.08 (256)	0.98 (25)	1.77 (45)
RE1810-80	80	98	0.67 (17)	0.55 (14)	10.08 (256)	0.98 (25)	1.77 (45)
RE1812-50	50	98	0.67 (17)	0.87 (22)	11.73 (298)	0.87 (22)	1.77 (45)
RE1812-60	60	98	0.67 (17)	0.87 (22)	11.73 (298)	0.87 (22)	1.77 (45)
RE1812-80	80	98	0.67 (17)	0.87 (22)	11.73 (298)	0.87 (22)	1.77 (45)
RE2012-100	100	98	0.67 (17)	0.47 (12)	11.73 (298)	0.91 (23)	1.89 (48)

Test conditions: NaCl 200 mg/l, Pressure 60 psi, Temperature 25 °C, ph 6.5-7.0, Recovery 15%

Low Pressure Residential RO Membranes

CSM Low Pressure Residential (Household) Membranes can offer increased ENERGY SAVING & applied to "Pumpless Water Purification System" (NO pump to create net driving pressure).

POU systems using low pressure RO elements require less than 60 psi

POE systems using low pressure RO elements require less than 150 psi

Model name	Permeate flow rate (GPD)	NaCl rejection (%)	A inch (mm)	B inch (mm)	C inch (mm)	D inch (mm)	E inch (mm)
RE1812-LP	30	93	0.67 (17)	0.87 (22)	11.73 (298)	0.87 (22)	1.77 (45)
RE2012-LP	50	93	0.67 (17)	0.47 (12)	11.73 (298)	0.91 (23)	1.89 (48)
RE2012-LPF	80	93	0.67 (17)	0.47 (12)	11.73 (298)	0.91 (23)	1.89 (48)

Test conditions: NaCl 100 mg/l, Pressure 20 psi, Temperature 25 °C, ph 6.5-7.0, Recovery 15%

Ultra-High Flow Residential RO Membranes

Model name	Permeate flow rate (GPD)	NaCl rejection (%)	Test cond.	A inch (mm)	B inch (mm)	C inch (mm)	D inch (mm)	E inch (mm)
RE2012-400	400	96	01	0.67 (17)	0.47 (12)	11.73 (298)	0.91 (23)	1.89 (48)
RE2812-300	300	97	02	0.67 (17)	0.87 (22)	11.73 (298)	0.87 (22)	2.93 (74.5)
RE3012-500	500	97	03	0.67 (17)	0.39 (10)	11.73 (298)	0.79 (20)	2.95 (75)
RE3512-650	650	97	03	0.67 (17)	0.31 (8)	11.73 (298)	0.63 (16)	3.35 (85)
RE4012-800	800	97	03	0.67 (17)	0.31 (8)	11.73 (298)	0.63 (16)	3.90 (99)

Test conditions:

01 NaCl 200 mg/l, Pressure 80 psi, Temperature 25 °C, ph 6.5-7.0, Recovery 30%

02 NaCl 200 mg/l, Pressure 60 psi, Temperature 25 °C, ph 6.5-7.0, Recovery 15%

03 NaCl 200 mg/l, Pressure 80 psi, Temperature 25 °C, ph 6.5-7.0, Recovery 40%

High Rejection & High Recovery Residential RO Membranes

Model name	Permeate flow rate (GPD)	NaCl rejection (%)	A inch (mm)	B inch (mm)	C inch (mm)	D inch (mm)	E inch (mm)
RE1812-HR+ (#1)	80	99.0	0.67 (17)	0.87 (22)	11.73 (298)	0.87 (22)	1.77 (45)
RE1812-HR+ (#2)	105	96.0	0.67 (17)	0.87 (22)	11.73 (298)	0.87 (22)	1.77 (45)
RE2812-HR+ (#1)	300	99.0	0.67 (17)	0.87 (22)	11.73 (298)	0.87 (22)	2.93 (74.5)
RE2812-HR+ (#2)	400	96.0	0.67 (17)	0.87 (22)	11.73 (298)	0.87 (22)	2.93 (74.5)

#1 Test conditions: NaCl 200 mg/l, Pressure 60 psi, Temperature 25 °C, ph 6.5-7.0, Recovery 30%

#2 Test conditions: NaCl 200 mg/l, Pressure 80 psi, Temperature 25 °C, ph 6.5-7.0, Recovery 60%

Nanofiltration Residential Membranes

Nanofiltration (NF) Membranes have pore sizes ranging from 0.001 to 0.01 µm.

Remove all viruses and bacteria, most organic molecules (TOC) and nearly all multivalent ions.

NF Membrane is ideal for water softening purposes because it removes divalent ion that causes hard water (e.g. Mg²⁺, Ca²⁺) and lets monovalent ions permeate through.

Model name	Permeate flow rate (GPD)	NaCl rejection (%)	MgSO4 rejection (%)	A inch (mm)	B inch (mm)	C inch (mm)	D inch (mm)	E inch (mm)
NE1812-70	90	40-70	95	0.67 (17)	0.87 (22)	11.73 (298)	0.87 (22)	1.77 (45)

Test conditions:

NaCl 250 mg/l, Pressure 60 psi, Temperature 25 °C, ph 6.5-7.0, Recovery 15%

MgSO4 200 mg/l, Pressure 60 psi, Temperature 25 °C, ph 6.5-7.0, Recovery 15%

Ultrafiltration Residential Membranes

Ultrafiltration (UF) Membranes have pore sizes ranging from 0.01 to 0.1 μm .

Remove bacteria and most viruses, colloids, turbidity and silt.

Model name	Permeate flow rate (GPD)	Molecular weightcut off (MWCO)	A inch (mm)	B inch (mm)	C inch (mm)	D inch (mm)	E inch (mm)
UE1810	200	100K	0.67 (17)	0.55 (14)	10.08 (256)	0.98 (25)	1.77 (45)
UE2010	450	100K	0.67 (17)	0.55 (14)	11.73 (298)	0.98 (25)	1.89 (48)

Test conditions: Pure water (2 MΩ), Pressure 20 psi, Temperature 25 °C, ph 6.5-7.0, Recovery 100%

Chlorine Resistant Residential RO Membranes

CSM Chlorine Resistant Membrane (CRM) has 4 times the endurance to chlorine than standard RO.

CSM CRM simplifies RO systems by reducing the need for a Pre & Post Carbon Filters.

Model name	Permeate flow rate (GPD)	NaCl rejection (%)	A inch (mm)	B inch (mm)	C inch (mm)	D inch (mm)	E inch (mm)
RE1812-CE50	50	98	0.67 (17)	0.87 (22)	11.73 (298)	0.87 (22)	1.77 (45)
RE2812-CE	220	98	0.67 (17)	0.87 (22)	11.73 (298)	0.87 (22)	2.93 (74.5)

Test conditions: NaCl 200 mg/l, Pressure 60 psi, Temperature 25 °C, ph 6.5-7.0, Recovery 15%

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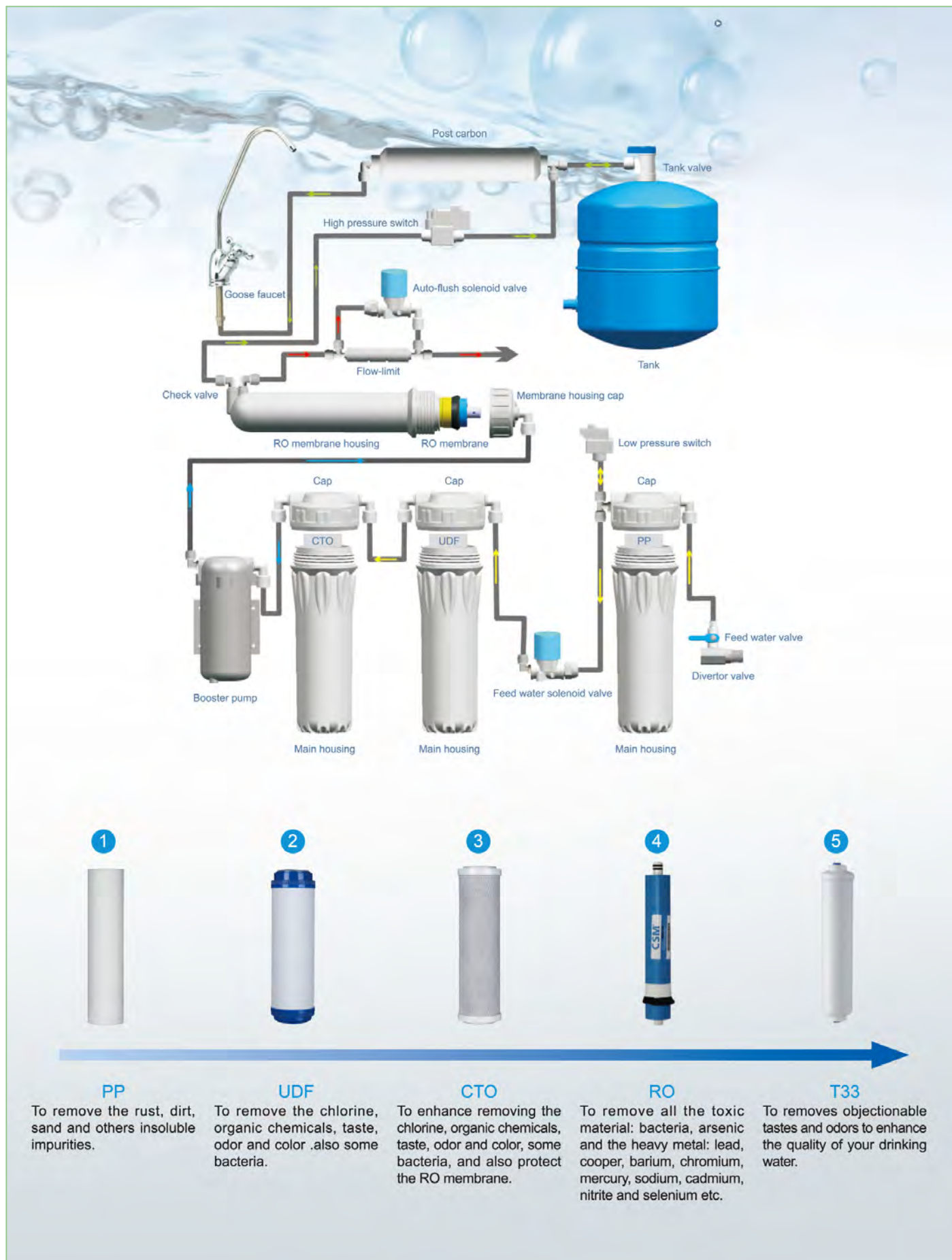
EKO-TRADING CO., LIMITED



R0 systems

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RO Explosive Diagram



RX RO systems

RO-31



- Compact 5-stage RO system with booster pump
- Capacity: 200 GPD
- Applicable water: tap water
- Water pressure: 0,1...0,4 MPa
- Quick fitting
- Manual flush
- Goose faucet
- Ultra low water pressure
- Big flow volume
- No water pressure tank design

RO-23B



- Compact 5-stage RO system with booster pump
- Capacity: 50 GPD (75 GPD/100 GPD for option)
- LED display
- Applicable water: tap water
- Water pressure: 0,1...0,4 MPa
- Quick fitting
- Automatic flush
- Goose faucet
- Built-in 2,8 G water pressure tank

RO-23



- Compact 5-stage RO system with booster pump
- Capacity: 50 GPD (75 GPD/100 GPD for option)
- Applicable water: tap water
- Water pressure: 0,1...0,4 MPa
- Quick fitting
- Manual flush
- Goose faucet
- Built-in 2,8 G water pressure tank

RX RO systems

RO-34



- Compact 6-stage RO system with booster pump
- Capacity: 50 GPD (75 GPD for option)
- Microcomputer control with LED display
- Applicable water: tap water
- Water pressure: 0,1...0,4 MPa
- Quick fitting
- Automatic flush
- 3,2 G water pressure tank (3,0 G/4,0 G for option)

RO-3



- Wall mounted 5-stage RO system with booster pump
- Capacity: 50 GPD (75 GPD/100 GPD for option)
- Applicable water: tap water
- Water pressure: 0,1...0,4 MPa
- Quick fitting
- Automatic flush
- Digital number "8" display
- 3,2 G water pressure tank (3,0 G/4,0 G for option)

RO-4



- Wall mounted 5-stage RO system with booster pump
- Capacity: 50 GPD (75 GPD/100 GPD for option)
- Applicable water: tap water
- Water pressure: 0,1...0,4 MPa
- Quick fitting
- Automatic flush
- Microcomputer control with LED display
- 3,2 G water pressure tank (build-in 2,0 G for option)

RX RO systems

RO-22



- Wall mounted 5-stage RO system with booster pump
- * Capacity: 50 GPD (75 GPD/100 GPD for option)
- Applicable water: tap water
- Water pressure: 0,1...0,4 MPa
- Quick fitting
- Automatic flush
- Microcomputer control with LED display
- 3,2 G water pressure tank (3,0 G/4,0 G for option)

RO-33



- Undersink 5-stage RO system with booster pump
- Capacity: 50 GPD (75 GPD/100 GPD for option)
- Whole plastic body without bracket and screw for fixing
- Pre one-in-whole housing design
- Quick fitting
- 4-side valve
- Goose faucet
- 3,2 G water pressure tank

RO-5



- Undersink 5-stage RO system with booster pump
- Capacity: 50 GPD (75 GPD/100 GPD for option)
- Applicable water: tap water
- Water pressure: 0,5 MPa
- Quick fitting
- 4-side valve
- Goose faucet
- 3,2 G water pressure tank (3,0 G/4,0 G for option)

RX RO systems

RO-5B



- Undersink 4-stage RO system with booster pump
- Capacity: 50 GPD (75 GPD/100 GPD for option)
- Applicable water: tap water
- Water pressure: 0,5 MPa
- Quick fitting
- 4-side valve
- Goose faucet
- 3,2 G water pressure tank (3,0 G/4,0 G for option)

RO-8



- Undersink 5-stage RO system with booster pump
- Capacity: 50 GPD (75 GPD/100 GPD for option)
- Applicable water: tap water
- Water pressure: 0,1...0,4 MPa
- Quick fitting
- Manual flush
- Goose faucet
- 3,2 G water pressure tank (3,0 G/4,0 G for option)

RO-7



- Undersink 5-stage RO system with booster pump
- Water pressure gauge for monitoring
- Capacity: 50 GPD (75 GPD/100 GPD for option)
- Applicable water: tap water
- Water pressure: 0,1...0,4 MPa
- Quick fitting
- Manual flush
- Goose faucet
- 3,2 G water pressure tank (3,0 G/4,0 G for option)

RX RO systems

RO-7B



- Undersink 6-stage RO system with booster pump
- Mineral stone for generating healthy element
- Zinc, Ca, Na, Mg, Se etc
- Water pressure gauge for monitoring
- Capacity: 50 GPD (75 GPD/100 GPD for option)
- Applicable water: tap water
- Water pressure: 0,1...0,4 MPa
- Quick fitting
- Manual flush
- Goose faucet
- 3,2 G water pressure tank (3,0 G/4,0 G for option)

RO-8UV



- Undersink 6-stage RO system with booster pump
- UV lamp for cleaning bacteria, viruses and other microorganisms in water
- Capacity: 50 GPD (75 GPD/100 GPD for option)
- Applicable water: tap water
- Water pressure: 0,1...0,4 MPa
- Quick fitting
- Manual flush
- Goose faucet
- 3,2 G water pressure tank (3,0 G/4,0 G for option)

RO-6



- Undersink 5-stage RO system with booster pump
- Capacity: 50 GPD (75 GPD/100 GPD for option)
- Applicable water: tap water
- Water pressure: 0,1...0,4 MPa
- Quick fitting
- Automatic flush
- Digital number <8> display
- Goose faucet
- 3,2 G water pressure tank (3,0 G/4,0 G for option)

RX RO systems

RO-9



- Undersink 5-stage RO system with booster pump
- Capacity: 50 GPD (75 GPD/100 GPD for option)
- Applicable water: tap water
- Water pressure: 0,1...0,4 MPa
- Quick fitting
- Automatic flush
- Digital number <8> display
- Goose faucet
- 3,2 G water pressure tank (3,0 G/4,0 G for option)

RO-18



- Undersink 5-stage RO system with booster pump
- Capacity: 50 GPD (75 GPD/100 GPD for option)
- Applicable water: tap water
- Water pressure: 0,1...0,4 MPa
- Quick fitting
- Automatic flush
- Digital number <8> display
- Goose faucet
- 3,2 G water pressure tank (3,0 G/4,0 G for option)

RO-18B



- Undersink 5-stage RO system with booster pump
- Capacity: 50 GPD (75 GPD/100 GPD for option)
- Applicable water: tap water
- Water pressure: 0,1...0,4 MPa
- Quick fitting
- Automatic flush
- Digital number <8> display
- Goose faucet
- 3,2 G water pressure tank (3,0 G/4,0 G for option)

RX RO systems

RO-12



- Desktop 4-stage RO water cabinet with pump
- Capacity: 50 GPD
- Applicable water: tap water
- Water pressure: 0,1...0,4 MPa
- Cabinet volume: 9
- Automatic control
- Quick fitting
- 18 seconds automatic flush

RO-13



- Desktop 4-stage RO water cabinet with pump
- Capacity: 50 GPD
- Applicable water: tap water
- Water pressure: 0,1...0,4 MPa
- Cabinet volume: 9
- Automatic control
- Quick fitting
- 18 seconds automatic flush

RO-15



- Desktop 5-stage RO water cabinet with pump
- Capacity: 50 GPD
- Applicable water: tap water
- Water pressure: 0,1...0,4 MPa
- Cabinet volume: 9 L
- 18 seconds flush type

RX RO systems

RO-16



- Desktop 4-stage RO water cabinet with pump
- Capacity: 50 GPD
- Applicable water: tap water
- Water pressure: 0,1...0,4 MPa
- Cabinet volume: 9
- Automatic control
- Quick fitting
- 18 seconds automatic flush

RO-17



- Desktop 4-stage RO water cabinet with pump
- Capacity: 50 GPD
- Applicable water: tap water
- Water pressure: 0,1...0,4 MPa
- Cabinet volume: 9
- Automatic control
- Quick fitting
- 18 seconds automatic flush

RO-19



- Desktop 5-stage RO water cabinet with pump
- Capacity: 50 GPD
- Applicable water: tap water
- Water pressure: 0,1...0,4 MPa
- Cabinet volume: 7 L
- 18 seconds flush type

NW RO systems

NW-RO-C01



Description:	5-8 stage RO system with 3 displays
Capacity:	50 GPD
Flush type:	Manual-Flush/Auto-Flush
Power supply:	220V/110V 50/60Hz
RO membrane:	VONTRON or CSM or FCS or FILMTEC or JCM
Housing:	Insert filter cartridge
Pump:	Diaphragm booster pump with adapter
Fitting type:	Quick fitting (you can choose JACO)
Faucet:	Can be chosen
Pressure tank:	3,0G plastic tank
Unit packing:	36 x 25,5 x 70 cm (include tank)

NW-RO-C02



Description:	5 stage RO system with 3 displays
Capacity:	50 GPD
Flush type:	Auto-Flush
Power supply:	220V/110V 50/60Hz
RO membrane:	VONTRON or CSM or FCS or FILMTEC or JCM
Housing:	10" single O-ring housing
Pump:	Diaphragm booster pump with adapter
Fitting type:	Quick fitting (you can choose JACO)
Faucet:	Can be chosen
Pressure tank:	3,0G plastic tank
Unit packing:	42 x 38 x 49,5 cm (include tank)

NW-RO-C03 (Gold)



Description:	5 stage RO system with 2 displays
Capacity:	50 GPD
Flush type:	Auto-Flush
Power supply:	220V/110V 50/60Hz
RO membrane:	VONTRON or CSM or FCS or FILMTEC or JCM
Housing:	10" single O-ring housing
Pump:	Diaphragm booster pump with adapter
Fitting type:	Quick fitting (you can choose JACO)
Faucet:	Can be chosen
Pressure tank:	3,0G plastic tank
Unit packing:	42 x 38 x 49,5 cm (include tank)

NW RO systems

NW-RO-C03 (Silver)



Description:	5 stage RO system with 2 displays
Capacity:	50 GPD
Flush type:	Auto-Flush
Power supply:	220V/110V 50/60Hz
RO membrane:	VONTRON or CSM or FCS or FILMTEC or JCM
Housing:	10" single O-ring housing
Pump:	Diaphragm booster pump with adapter
Fitting type:	Quick fitting (you can choose JACO)
Faucet:	Can be chosen
Pressure tank:	3,0G plastic tank
Unit packing:	42 x 38 x 49,5 cm (include tank)

NW-RO-B01 (Gold)



Description:	5 stage RO system with in-line filter
Capacity:	50 GPD
Flush type:	Auto-Flush
Power supply:	220V/110V 50/60Hz
RO membrane:	VONTRON or CSM or FCS or FILMTEC or JCM
Housing:	In-line filter cartridge
Pump:	Diaphragm booster pump with adapter
Fitting type:	Quick fitting (you can choose JACO)
Faucet:	Can be chosen
Pressure tank:	3,0G plastic tank
Unit packing:	41 x 35 x 58 cm (include tank)

NW-RO-C03 (Silver)



Description:	5 stage RO system with snap filter
Capacity:	50 GPD
Flush type:	Auto-Flush
Power supply:	220V/110V 50/60Hz
RO membrane:	VONTRON or CSM or FCS or FILMTEC or JCM
Housing:	Diaphragm booster pump with adapter
Pump:	Quick fitting
Fitting type:	Can be chosen
Faucet:	3,0G plastic tank
Pressure tank:	41 x 35 x 58 cm (include tank)
Unit packing:	42 x 38 x 49,5 cm (include tank)

NW RO systems

NW-RO50-A1



Description:	5 stage RO system with manual-flush
Capacity:	50 GPD (75G/100G)
Flush type:	Manual-Flush
Power supply:	220V/110V 50/60Hz
RO membrane:	VONTRON or CSM or FCS or FILMTEC or JCM
Housing:	10" single O-ring housing (can be chosen)
Pump:	Diaphragm booster pump with adapter
Fitting type:	JACO
Faucet:	Can be chosen
Pressure tank:	3,0G plastic tank or 3,2 steel tank
Unit packing:	39 x 34 x 53 cm

NW-RO50-A1M



Description:	6 stage RO system with mineral ball
Capacity:	50 GPD (75G/100G)
Flush type:	Manual-Flush
Power supply:	220V/110V 50/60Hz
RO membrane:	VONTRON or CSM or FCS or FILMTEC or JCM
Housing:	10" double O-ring housing (can be chosen)
Pump:	Diaphragm booster pump with adapter
Fitting type:	JACO
Faucet:	Can be chosen
Pressure tank:	3,0G plastic tank or 3,2 steel tank
Unit packing:	39 x 34 x 53 cm

NW-RO50-E2



Description:	5 stage RO system with auto-flush
Capacity:	50 GPD (75G/100G)
Flush type:	Auto-Flush
Power supply:	220V/110V 50/60Hz
RO membrane:	VONTRON or CSM or FCS or FILMTEC or JCM
Housing:	10" single O-ring housing (can be chosen)
Pump:	Diaphragm booster pump with adapter
Fitting type:	JACO
Faucet:	Can be chosen
Pressure tank:	3,0G plastic tank or 3,2 steel tank
Unit packing:	39 x 34 x 53 cm

NW RO systems

NW-RO50-A2UV



Description:	6 stage RO system with UV
Capacity:	50 GPD (75G/100G)
Flush type:	Manual-Flush
Power supply:	220V/110V 50/60Hz
RO membrane:	VONTRON or CSM or FCS or FILMTEC or JCM
Housing:	10" single O-ring housing (can be chosen)
Pump:	Diaphragm booster pump with adapter
Fitting type:	JACO
Faucet:	Can be chosen
Pressure tank:	3,0G plastic tank or 3,2 steel tank
Unit packing:	41 x 35 x 58 cm

NW-RO50-F



Description:	5 stage RO system with quick fitting and pressure gauge
Capacity:	50 GPD (75G/100G)
Flush type:	Manual-Flush
Power supply:	220V/110V 50/60Hz
RO membrane:	VONTRON or CSM or FCS or FILMTEC or JCM
Housing:	10" double O-ring housing (can be chosen)
Pump:	Diaphragm booster pump with adapter
Fitting type:	JACO
Faucet:	Can be chosen
Pressure tank:	3,0G plastic tank or 3,2 steel tank
Unit packing:	39 x 34 x 53 cm

NW-RO50-B1



Description:	5 stage RO system with 5 lamp display
Capacity:	50 GPD (75G/100G)
Flush type:	Auto-Flush controlled by microcomputer
Power supply:	220V/110V 50/60Hz
RO membrane:	VONTRON or CSM or FCS or FILMTEC or JCM
Housing:	10" double O-ring housing (can be chosen)
Pump:	Diaphragm booster pump with adapter
Fitting type:	JACO
Faucet:	Can be chosen
Pressure tank:	3,0G plastic tank or 3,2 steel tank
Unit packing:	41 x 35 x 58 cm

NW RO systems

NW-RO50-C2



Description:	5 stage RO system with digital display
Capacity:	50 GPD (75G/100G)
Flush type:	Auto-Flush controlled by microcomputer
Power supply:	220V/110V 50/60Hz
RO membrane:	VONTRON or CSM or FCS or FILMTEC or JCM
Housing:	10" single O-ring housing (can be chosen)
Pump:	Diaphragm booster pump with adapter
Fitting type:	JACO
Faucet:	Can be chosen
Pressure tank:	3,0G plastic tank or 3,2 steel tank
Unit packing:	41 x 35 x 58 cm

NW-RO50-D1



Description:	5 stage RO system with TDS display
Capacity:	50 GPD (75G/100G)
Flush type:	Auto-Flush controlled by microcomputer
Power supply:	220V/110V 50/60Hz
RO membrane:	VONTRON or CSM or FCS or FILMTEC or JCM
Housing:	10" double O-ring housing (can be chosen)
Pump:	Diaphragm booster pump with adapter
Fitting type:	JACO
Faucet:	Can be chosen
Pressure tank:	3,0G plastic tank or 3,2 steel tank
Unit packing:	41 x 35 x 58 cm

NW-RO50-C2DP3



Description:	5 stage RO system with digital display
Capacity:	50 GPD (75G/100G)
Flush type:	Auto-Flush controlled by microcomputer
Power supply:	220V/110V 50/60Hz
RO membrane:	VONTRON or CSM or FCS or FILMTEC or JCM
Housing:	10" single O-ring housing (can be chosen)
Pump:	Diaphragm booster pump with adapter
Fitting type:	JACO
Faucet:	Can be chosen
Pressure tank:	3,0G plastic tank or 3,2 steel tank
Unit packing:	41 x 35 x 58 cm

NW RO systems

NW-RO50-C2DP1



Description:	5 stage RO system with dust proof case
Capacity:	50 GPD (75G/100G)
Flush type:	Auto-Flush controlled by microcomputer
Power supply:	220V/110V 50/60Hz
RO membrane:	VONTRON or CSM or FCS or FILMTEC or JCM
Housing:	10" single O-ring housing (can be chosen)
Pump:	Diaphragm booster pump with adapter
Fitting type:	JACO
Faucet:	Can be chosen
Pressure tank:	3,0G plastic tank or 3,2 steel tank
Unit packing:	41 x 35 x 58 cm

NW-RO50-C1DP2



Description:	5 stage RO system with dust proof case
Capacity:	50 GPD (75G/100G)
Flush type:	Auto-Flush controlled by microcomputer
Power supply:	220V/110V 50/60Hz
RO membrane:	VONTRON or CSM or FCS or FILMTEC or JCM
Housing:	10" double O-ring housing (can be chosen)
Pump:	Diaphragm booster pump with adapter
Fitting type:	JACO
Faucet:	Can be chosen
Pressure tank:	3,0G plastic tank or 3,2 steel tank
Unit packing:	41 x 35 x 58 cm

NW-RO50-G



Description:	5 stage RO system with steel shelf and pressure gauge
Capacity:	50 GPD (75G/100G)
Flush type:	Manual-Flush
Power supply:	220V/110V 50/60Hz
RO membrane:	VONTRON or CSM or FCS or FILMTEC or JCM
Housing:	10" double O-ring housing (can be chosen)
Pump:	Diaphragm booster pump with adapter
Fitting type:	JACO
Faucet:	Can be chosen
Pressure tank:	3,0G plastic tank or 3,2 steel tank
Unit packing:	42 x 29 x 92 cm

NW RO systems

NW-RO50-B3LS3



Description:	5-8 stage RO system with steel shelf and pressure gauge
Capacity:	50 GPD (75G/100G)
Flush type:	Manual-Flush
Power supply:	220V/110V 50/60Hz
RO membrane:	VONTRON or CSM or FCS or FILMTEC or JCM
Housing:	10" double O-ring housing (can be chosen)
Pump:	Diaphragm booster pump with adapter
Fitting type:	JACO
Faucet:	Can be chosen
Pressure tank:	3,0G plastic tank or 3,2 steel tank
Unit packing:	38 x 25 x 72 cm

NW-RO-C04



Description:	5 stage RO system with big pressure gauge
Capacity:	50 GPD
Flush type:	Manual-Flush
Power supply:	220V/110V 50/60Hz
RO membrane:	VONTRON or CSM or FCS or FILMTEC or JCM
Housing:	10" double O-ring housing
Pump:	Diaphragm booster pump with adapter
Fitting type:	Quick fitting (you can choose JACO)
Faucet:	Can be chosen
Pressure tank:	3,0G plastic tank
Unit packing:	40 x 26,5 x 73 cm (include tank)

NW-RO400-E2



Description:	5 stage RO system with auto-flush and without tank
Capacity:	400 GPD
Flush type:	Auto-Flush
Power supply:	220V/110V 50/60Hz
RO membrane:	CSM or FCS or JCM
Housing:	10" single O-ring housing (can be chosen)
Pump:	Diaphragm booster pump with adapter
Fitting type:	JACO
Faucet:	Can be chosen
Pressure tank:	3,0G plastic tank or 3,2 steel tank
Unit packing:	41 x 40 x 47 cm

NW RO systems

NW-RO50-H



Description:	3 stage RO system
First stage:	5um PP
Second stage:	Activated Carbon
Third stage:	50G RO membrane
RO membrane:	VONTRON or CSM or FCS or FILMTEC or JCM
Fitting type:	JACO
Unit packing:	37 x 22,5 x 13 cm

NW-RO50-NP34



Description:	4 stage RO system without pump
Capacity:	50 GPD
Flush type:	Manual-Flush
RO membrane:	VONTRON or CSM or FCS or FILMTEC or JCM
Housing:	10" double O-ring housing (can be chosen)
Pump:	Without pump
Fitting type:	JACO
Faucet:	Can be chosen
Pressure tank:	3,0G plastic tank or 3,2 steel tank
Unit packing:	41 x 35 x 58 cm
Remark:	If you use pressure tank, input water pressure should be greater than 85 psi

NW-RO50-NP35



Description:	6 stage RO system with pressure gauge and plastic bracket
Capacity:	50 GPD
Flush type:	Manual-Flush
RO membrane:	VONTRON or CSM or FCS or FILMTEC or JCM
Housing:	10" double O-ring housing (can be chosen)
Pump:	Without pump
Fitting type:	JACO
Faucet:	Can be chosen
Pressure tank:	3,0G plastic tank or 3,2 steel tank
Unit packing:	41 x 30 x 54,5 cm
Remark:	If you use pressure tank, input water pressure should be greater than 85 psi

NW RO systems

NW-RO50-K



- Description:** 5 stage RO system with pressure gauge and plastic cover
- Capacity:** 50 GPD
- Flush type:** Manual-Flush
- RO membrane:** VONTRON or CSM or FCS or FILMTEC or JCM
- Housing:** 10" single O-ring housing
- Pump:** without pump
- Fitting type:** Quick fitting
- Faucet:** Can be chosen
- Pressure tank:** 3,0G plastic tank or 3,2 steel tank
- Unit packing:** 41 x 35 x 58 cm
- Remark:** If you use pressure tank, input water pressure should be greater than 85 psi

NW-RO50-BX37



- Description:** 5 stage RO system with any electronic accessories
- Capacity:** 50 GPD
- Flush type:** Auto-Flush
- RO membrane:** VONTRON or CSM or FCS or FILMTEC or JCM
- Housing:** Single O-ring housing
- Pump:** Diaphragm booster pump with adapter
- Fitting type:** Quick fitting
- Faucet:** Can be chosen
- Pressure tank:** 3,0G plastic tank or 3,2 steel tank
- Unit packing:** 44,5 x 25,5 x 82,5 cm

NW-RO50-BX23B



- Description:** Built-in 5 stage RO system
- Capacity:** 50 GPD
- Flush type:** Auto-Flush
- RO membrane:** 220V/110V 50/60Hz
- Housing:** VONTRON or CSM or FCS or FILMTEC or JCM
- Pump:** 10" housing
- Fitting type:** Diaphragm booster pump with adapter
- Faucet:** Quick fitting (you can choose JACO)
- Pressure tank:** Can be chosen
- Unit packing:** 3,0G plastic tank or 3,2 steel tank
41 x 28 x 76,5 cm (include tank)

NW RO systems

NW-RO50-BX23



Description:	Built-in 5 stage RO system
Capacity:	50 GPD
Flush type:	Auto-Flush
RO membrane:	220V/110V 50/60Hz
Housing:	VONTRON or CSM or FCS or FILMTEC or JCM
Pump:	10" housing
Fitting type:	Diaphragm booster pump with adapter
Faucet:	Quick fitting (you can choose JACO)
Pressure tank:	Can be chosen
Unit packing:	3,0G plastic tank or 3,2 steel tank
Remark:	41 x 28 x 76,5 cm (include tank)

NW commercial RO systems

NW-ROE4-100



Description:	5 stage RO system with auto-flush
Capacity:	100 GPD
Flush type:	Auto-Flush
Power supply:	220V/110V 50/60Hz
RO membrane:	VONTRON or CSM or FCS or FILMTEC or JCM
Housing:	20" single O-ring housing
Pump:	Diaphragm booster pump with adapter
Fitting type:	JACO
Faucet:	Can be chosen
Pressure tank:	11G steel tank
Unit packing:	43 x 23,5 x 76 cm

NW-ROC4 (100-200)



Description:	5 stage RO system with digital display
Capacity:	100, 200 GPD
Flush type:	Auto-Flush by microcomputer
Power supply:	220V/110V 50/60Hz
RO membrane:	VONTRON or CSM or FCS or FILMTEC or JCM
Housing:	20" single O-ring housing
Pump:	Diaphragm booster pump with adapter
Fitting type:	JACO
Faucet:	Can be chosen
Pressure tank:	11G steel tank
Unit packing:	46 x 27,5 x 87 cm

NW commercial RO systems

NW-ROBX2 (100-800)



Description:	5 stage RO system in steel box with flow meter, fan and lamp
Capacity:	100...800 GPD
Flush type:	Auto-Flush by microcomputer
Power supply:	220V/110V 50/60Hz
RO membrane:	VONTRON or CSM or FCS or FILMTEC or JCM
Housing:	20" single O-ring housing
Pump:	Diaphragm booster pump with adapter
Fitting type:	JACO
Faucet:	Can be chosen
Pressure tank:	11G steel tank inside
Unit packing:	66 x 63 x 165 cm

NW-ROBX1 (100-600)



Description:	5 stage RO system in steel box with flow meter
Capacity:	100...600 GPD
Flush type:	Auto-Flush by microcomputer
Power supply:	220V/110V 50/60Hz
RO membrane:	VONTRON or CSM or FCS or FILMTEC or JCM
Housing:	20" single O-ring housing
Pump:	Diaphragm booster pump with adapter
Fitting type:	JACO
Faucet:	Can be chosen
Pressure tank:	11G steel tank inside
Unit packing:	59 x 41 x 100 cm

NW-ROF4 (100-400)



Description:	5 stage RO system with digital display
Capacity:	100...400 GPD
Flush type:	Auto-Flush by microcomputer
Power supply:	220V/110V 50/60Hz
RO membrane:	VONTRON or CSM or FCS or FILMTEC or JCM
Housing:	20" single O-ring housing
Pump:	Diaphragm booster pump with adapter
Fitting type:	JACO
Faucet:	Can be chosen
Pressure tank:	11G steel tank inside
Unit packing:	46 x 27,5 x 87 cm

RL RO systems

Full upgrade of the fourth generation Water purifier. Reverse osmosis pure water machine.

- Spiral snap-on filter element for easy use and maintenance, reducing the risk of water leakage and reducing secondary pollution
- It has a filter life reminder function to remind users to replace the filter element in time
- With timeout protection, water indication, water full indication, intelligent inspection instructions and maintenance tips
- RL-C03 adopts no barrel and large flow design, and has TDS intelligent monitoring function to master the water quality in real time
- Using Dow filter cartridge, water is safer and longer lasting
- Microcomputer fully automatic control, touch button
- Low wastewater ratio, wastewater: pure water = 1:2
- Use high-quality filter material for good filtration



Model	RL-C01	RL-C02	RL-C03
Dimensions	406x138x415	469x123x354	505x142x415
Clean water flow	11,8 L/h	11,8 L/h	60 L/h
Operating temperature	5℃...38℃	5℃...38℃	5℃...38℃
Applicable water pressure	0,1...0,4 MPa	0,1...0,4 MPa	0,1...0,4 MPa
Suitable for water quality	Municipal tap water		

Remarks:

1. This is the inlet pressure of 0.12MPa. When the inlet water temperature is 25°C, the average value of the effluent of the storage tank is for reference only. The water quality, inlet water pressure and inlet water temperature are different. The flow rate is also different.
2. This is the reference standard value. The water temperature and the inlet water pressure will cause the difference between the water storage capacity and the effluent flow.

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EKO-TRADING CO., LIMITED

Ro Faucets & Valves

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DF faucets

Hand valve union connector



American style two-way gooseneck faucet



American style two-way gooseneck faucet



Tri-pronged handle two-way gooseneck faucet



Single-handle two-way gooseneck faucet



Tri-pronged handle two-way gooseneck faucet



DF faucets

Single-handle two-way gooseneck faucet



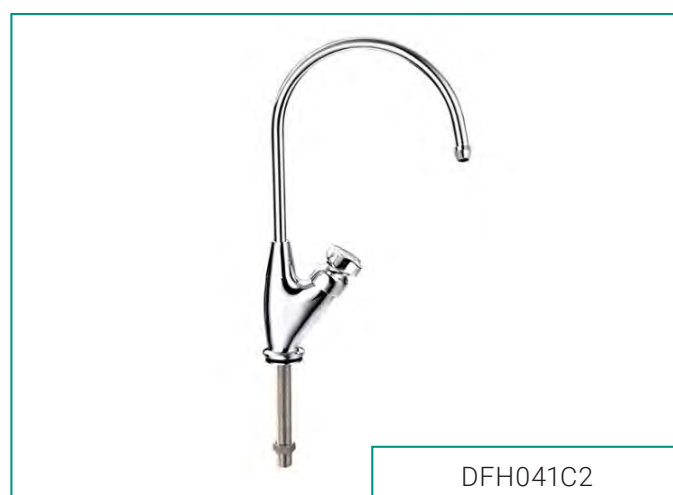
Three-way faucet



Three-way faucet



Elaborate tri-pronged handle gooseneck faucet



One-half big bow spout faucet



Alkaline water faucet



DF faucets

Stair-style American style gooseneck faucet



American style single-handle gooseneck faucet



Acid and alkaline water faucet



Acid and alkaline water faucet



American style gooseneck faucet (big)



Faucet with steam exhauster for water heater



DF faucets

American style gooseneck faucet (middle)



Single-handle vase gooseneck faucet



Upper incline handle gooseneck faucet



Tri-pronged handle two-way gooseneck faucet



Elaborate tri-pronged handle gooseneck faucet



Delicate tri-pronged handle gooseneck faucet

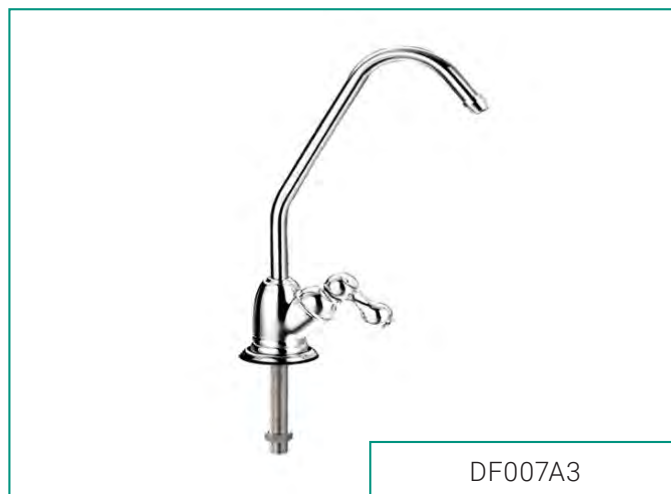


DF faucets

Pyramidal handle gooseneck faucet



Single-handle gooseneck faucet



Elaborate tri-pronged handle gooseneck faucet



Elaborate tri-pronged handle gooseneck faucet



Round handle gooseneck faucet



Upper single handle gooseneck faucet



DF faucets

Elaborate tri-pronged handle gooseneck faucet



Ordinary gooseneck faucet



Lead-free plastic-insert faucet



DF valves

Ball valve 1/8" female thread / 1/4" male thread



Ball valve 3/8" female thread / 3/8" tube



DF valves

Ball valve
3/8" male thread / 1/4" tube



V01143800N-CQ

Ball valve
1/4" female thread / 1/4" male thread



V01141401N

Ball valve
1/4" male thread / 1/4" tube



V01141400N-CQ

Ball valve
1/4" tube / 1/4" tube



V01141400N-CQCQ

Ball valve
1/4" quick fitting / 1/4" quick fitting



V01141400N-2NK

Ball valve
1/4" female thread / 1/4" female thread



V01141400N

DF valves

Ball valve

1/2" male thread / 3/8" tube



V01123800N-CQ

Ball valve

1/2" male thread / 1/4" tube



V01121400N-CQ

Three-way valve with adjustable nut



V23125500C-2CQ-H

V23125500C-2NK-H

Three-way valve with adjustable nut



V23125520C-2NK-H

Three-way valve with adjustable nut



V23125200C-2CQ-H

DF diverters



V525300C	M22-1xØ5.3mm
V528000C	M22-1xØ8.0mm
V521050C	M22-1xØ10.5mm
V521400C-HC-CQCQ	M22-1x1/4"x1/4"



V541400C-HC	M22-1"x1/4"x1/4"
V542.500C-HC	M22-1"x5/16"x5/16"
V543800C-HC	M22-1"x3/8"x3/8"



V515300C-HC	M22-1xØ5.3mmxØ5.3mm
V518000C-HC	M22-1xØ8.0mmxØ8.0mm



V501400C-3CQ	M22-1/4"x1/4"x1/4"
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V505303C	M22-1M9
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V501200C	M22-1x1/2"
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DF diverters



V501400C-HC-CQCQ

M22-1"x1/4"x1/4"



V505300C-HC

M22-1xØ5.3mmxØ5.3mm

V508000C-HC

M22-1xØ8.0mmxØ8.0mm



V501400C-CQ

M22-1x1/4"

V502.500C-CQ

M22-1x5/16"

V503800C-CQ

M22-1x3/8"



V505300C

M22-1xØ5.3mm

V508000C

M22-1xØ8.0mm



V521400C-CQ

M22-1"x1/4"

V522.500C-CQ

M22-1x5/16"

V523800C-CQ

M22-1x3/8"



V541400C-HC-CQCQ

M22-1"x1/4"x1/4"

V542.500C-HC-CQCQ

M22-1"x5/16"x5/16"

V543800C-HC-CQCQ

M22-1"x3/8"x3/8"

DF diverters



V511400C-HC-CQCQ

M22-1"x1/4"x1/4"



V511400C-CQ

M22-1"x1/4"

V512.500C-CQ

M22-1x5/16"

V513800C-CQ

M22-1x3/8"



V515300C

M22-1xØ5.3mm

V518000C

M22-1xØ8.0mm

V511050C

M22-1xØ10.5mm



V535300C

M22-1xØ5.3mm

V538000C

M22-1xØ8.0mm



V511200C

M22-1x1/2"



V51381400C-HC-CQCQ

M22-1"x3/8"x1/4"

DF feed water adapters



A	G43383800C	3/8"x1/4"x3/8"x38 mm
B	G63383800C	3/8"x1/4"x3/8"x38 mm
C	G63384500C	3/8"x1/4"x3/8"x45 mm
D	G63385300C	3/8"x1/4"x3/8"x53 mm
E	G63386200C	3/8"x1/4"x3/8"x62 mm
F	G63385800C-H	3/8"x3/8"x1/4"x58 mm



A	G01343400C	3/4"x1/4"x34 mm
B	G63343600C	3/4"x1/4"x3/4"x36 mm
C	G62343600C	3/4"x3/4"x36 mm
D	G63344600C	3/4"x1/4"x3/4"x46 mm
E	G63345600C	3/4"x1/4"x3/4"x56 mm

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EKO-TRADING CO., LIMITED

Ro Tanks

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PRO/RO tanks

The water reservoir space between the stainless steel interface, food-grade polypropylene liner and food-grade butyl diaphragm may ensure that the water quality will not be polluted by the unsafe internal parts and external environments. The high-quality food-grade butyl rubber diaphragm is guaranteed toxic-free; besides, with the post-cure procedure, it can ensure that there is no odor and stink smell.

The automatic coating production line may effectively ensure the coating consistency.

The pressure tank of PRO series have passed the multiple tests in the production line and may ensure the quality of each tank.

FEATURES

- The stainless steel connection interface avoided the lead leaching concerns
- Food-grade butyl diaphragm can ensure no odors from the tank
- Food-grade polypropylene liner
- Automatic coating production line
- NSF standard 58 approved and CE approved under the PED
- Production line full tested

PRO series



Model	Capacity		Connection	Height (mm)		Diameter		Carrying dimension	
	Gallon	Liter	inch	with stand	w/o stand	mm	inch	Cu.Ft	Cu.M
PRO-0.3	0,3	1	1/2" NPT	120	120	110	4,33	0,071	0,002
PRO-0.8	0,8	3	1/4" NPT	230	220	150	5,91	0,177	0,005
PRO-2.0	2	7	1/4" NPT	260	250	200	7,88	0,424	0,012
PRO-2.2	2,2	8	1/4" NPT	274	264	199	7,84	0,459	0,013
PRO-2.8	2,8	12	1/4" NPT	355	345	228	8,98	0,777	0,022
PRO-3.2	3,2	18	1/4" NPT	365	355	278	10,95	1,059	0,03
PRO-4.4	4,4	18	1/4" NPT	365	355	278	10,95	1,059	0,03
PRO-5.0	5	19	1/4" NPT	460	450	278	10,95	1,271	0,036
PRO-6.5	6,5	24	1/4" NPT	416	396	300	11,86	1,448	0,041
PRO-11	11	40	3/4" NPT	620	530	380	14,97	3,92	0,111
PRO-20	20	80	3/4" NPT	810	720	380	14,97	4,873	0,138
PRO-28	28	100	3/4" NPT	1060	910	380	14,97	6,039	0,171
PRO-30	30	130	1" NPT	778	710	450	17,72	6,427	0,182
PRO-40	40	150	1" NPT	992	893	450	17,72	8,228	0,233

Maximum working pressure: 7 bar/100 psi

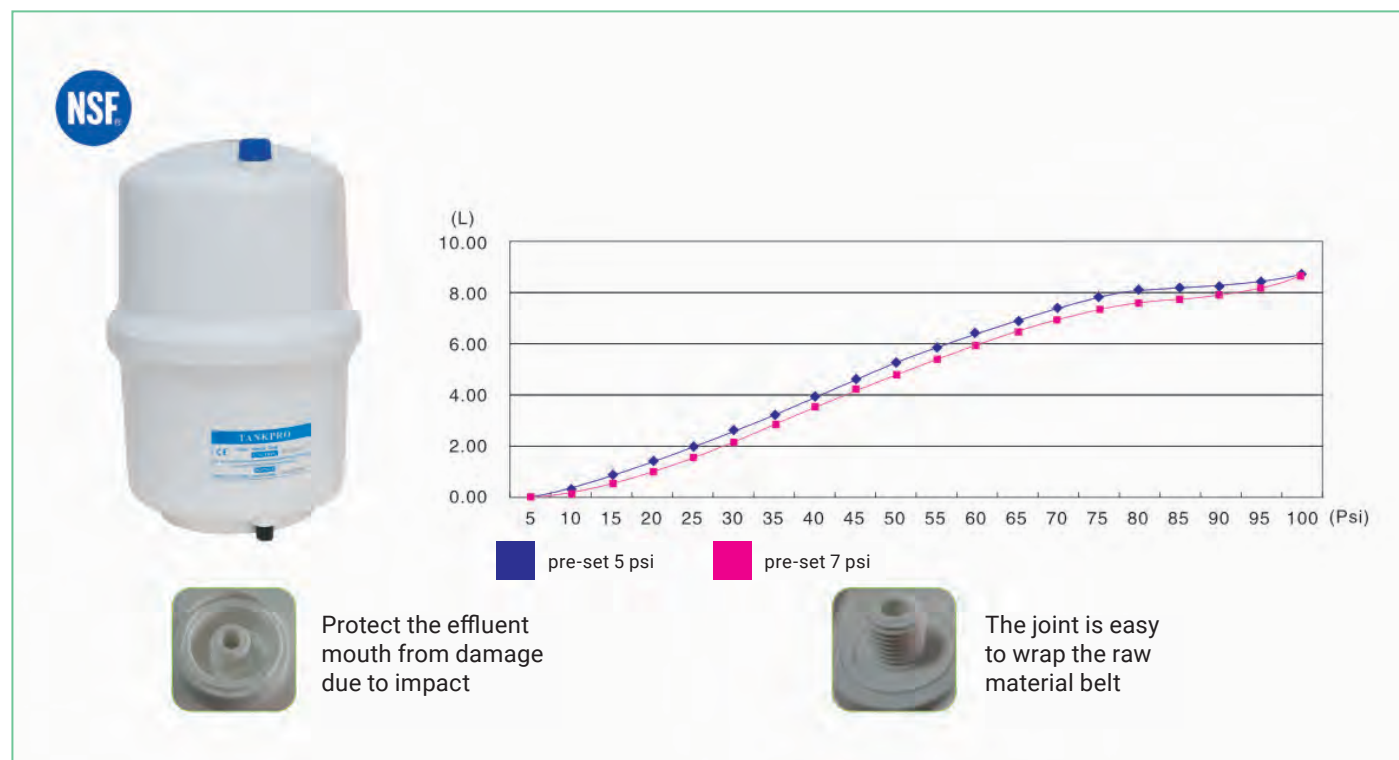
All connections are stainless steel #304 material

Factory pre-set pressure: 7 psi ±2 psi

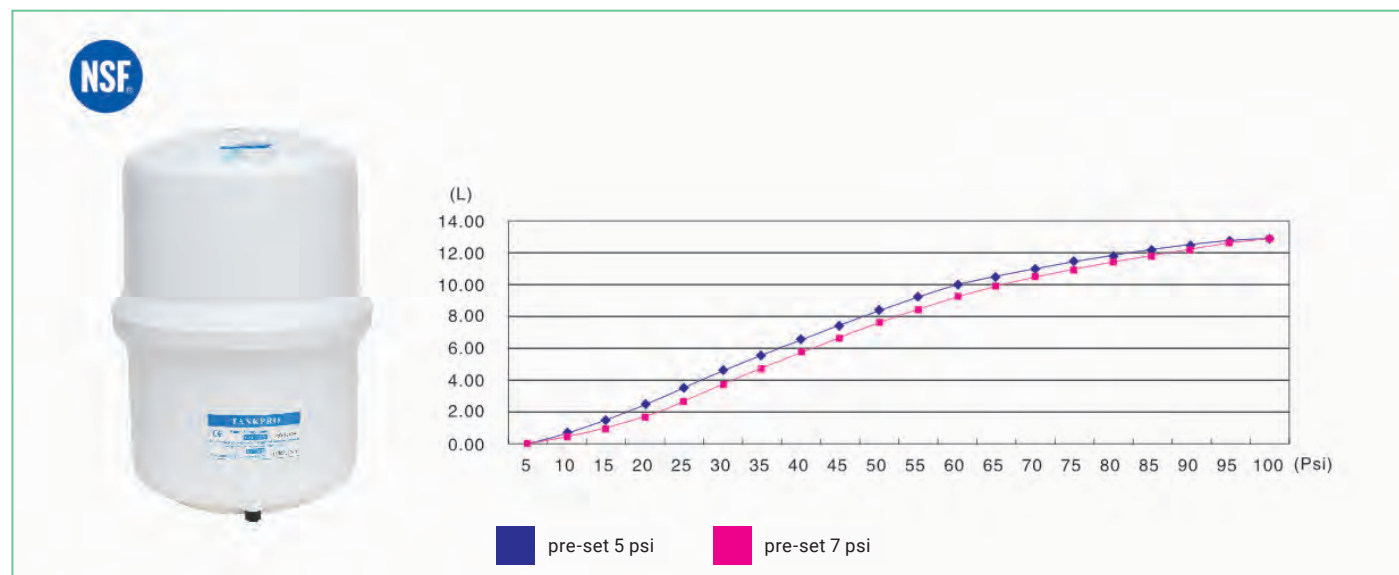


RO series

RO-2236P



RO-2640P



RO series

RO-2333



Plastic pressure tank (multiple protection)

Package dimensions: 245*245*360

Appearance (light side)

FEATURES

- Safer and more reliable with imported raw materials
- German equipment manufacturing, vibration welding is more stable
- Double valve protection, leak prevention effectively

Model	Capacity		Connection	Height (mm)		Diameter		Carrying dimension	
	Gallon	Liter		with stand	w/o stand	mm	inch	Cu.Ft	Cu.M
RO-2233N (C type)	3,2	11	1/4" NPT	-	344,43	250	9,88	0,777	0,022
RO-2236P (A type)	3,2	11	1/4" NPT	-	360	228	8,98	0,813	0,023
RO-2236N (B type)	3,2	11	1/4" NPT	-	360	228	8,98	0,813	0,023
RO-2640P (A type)	4	15	1/4" NPT	-	400	275	10,83	1,201	0,034
RO-2640N (B type)	4	15	1/4" NPT	-	410	275	10,83	1,237	0,035



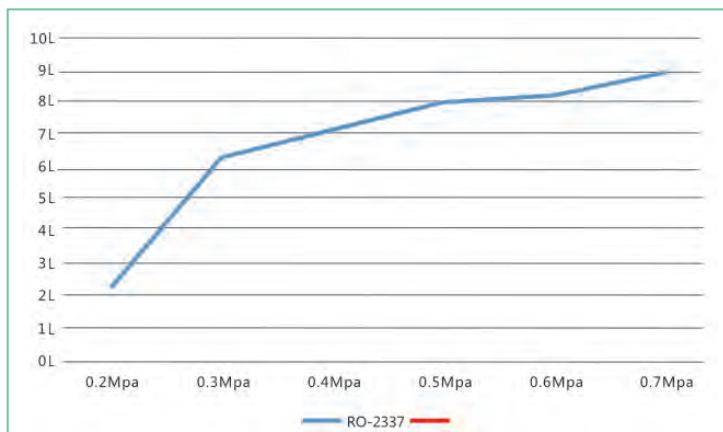
RO series

RO-2337



0,2 MPa	2,255 L
0,3 MPa	6,26 L
0,4 MPa	7,125 L
0,5 MPa	7,915 L
0,6 MPa	8,245 L
0,7 MPa	8,915 L

Diameter	238 mm
Height	370 mm
Weight	2,885 kg
Package	250x250x380

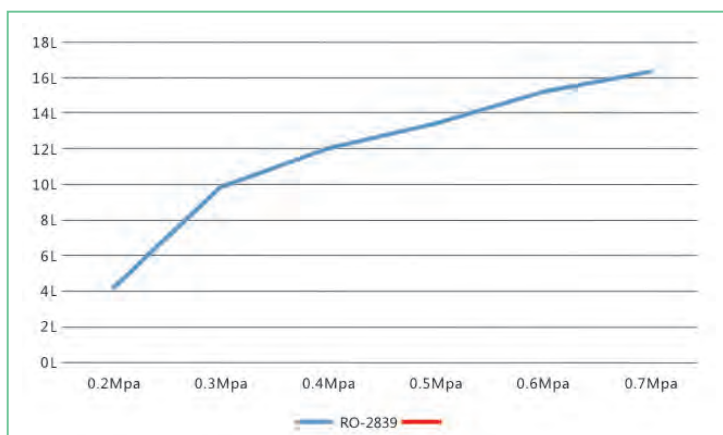


RO-2839



0,2 MPa	4,13 L
0,3 MPa	9,88 L
0,4 MPa	12,1 L
0,5 MPa	13,4 L
0,6 MPa	15,22 L
0,7 MPa	16,31 L

Diameter	274 mm
Height	385 mm
Weight	3,45 kg
Package	285x285x395



Model	Capacity		Connection	Height (mm)		Diameter		Carrying dimension	
	Gallon	Liter		with stand	w/o stand	mm	inch	Cu.Ft	Cu.M
RO-2337	3,2	12	1/4" NPT	-	370	238	9,38	0,776	0,022
RO-2839	5	19	1/4" NPT	-	385	274	10,83	1,059	0,03

Maximum working pressure: 7 bar/100 psi

Factory pre-set pressure: 7 psi ±2 psi

All connections are stainless steel #304 material

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EKO-TRADING CO., LIMITED

Softeners

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RL residential softeners

Series A. Manual/Automatic economy



High quality food grade filter.

“The filter material is made of high-strength food grade material. It occupies a small space and is easy to install. It has been exported to more than 100 countries around the world and has been awarded NSF certified Runxin valve for five consecutive years. Free of tools, easy to disassemble, and economical.”



«Food hygiene
high capacity
American ion
soft water resin»



The world's lead-
ing core control
valve



«Free tool, hu-
manized agent
design»

Product model	RL-RS-50A1	RL-RS-50A	RL-R50A1	RL-R50A
Recommended flow	0,3...0,5 m ³ /h	0,5...0,8 m ³ /h	0,3...0,5 m ³ /h	0,5...0,8 m ³ /h
Amount of resin	4,5 L	6 L	4,5 L	6 L
Water consumption	1,2 m ³	1,6 m ³	1,2 m ³	1,6 m ³
Water hardness	≤0,6 mmol/L	≤0,6 mmol/L	≤0,6 mmol/L	≤0,6 mmol/L
Dimensions	380 x 210 x 465 mm	380 x 210 x 565 mm	380 x 210 x 510 mm	380 x 210 x 610 mm
Inlet pressure	0,15...0,6 MPa	0,15...0,6 MPa	0,15...0,6 MPa	0,15...0,6 MPa

* Continuous total water softener in water hardness 150 mg/L, the actual processing of water quality due to the difference between the hardness of the water will be different.

RL residential softeners

Series D. Fully automatic comfort



Designed for cabinet-free tools, easy to install.

It has been exported to more than 100 countries around the world and has been awarded NSF-certified Runxin valves for five consecutive years. Flow/time dual mode flushing is possible

Low-consumption material regeneration mode: counter-current regeneration, reducing consumable consumption and saving salt and water. Separate salt box for easy installation.



The world's leading core control valve



«Free tool, humanized agent design»



Water saving. Countercurrent regeneration technology

Product model	RL-R50D	RL-R100D
Recommended flow	0,5...0,8 m ³ /h	0,8...1,2 m ³ /h
Amount of resin	7 L	12,5 L
Water consumption	1,9 m ³	3,4 m ³
Water hardness	≤0,6 mmol/L	≤0,6 mmol/L
Dimensions	250 x 230 x 515 mm	280 x 280 x 566 mm
Inlet pressure	0,15...0,6 MPa	0,15...0,6 MPa

* Continuous total water softener in water hardness 150 mg/L, the actual processing of water quality due to the difference between the hardness of the water will be different.

RL residential softeners

Series E. Fully automatic type



Bright and translucent.

Use soft water, tooth cups, basins, toilets and bathtubs in the bathroom.

Beauty skin care.

Pure and pollution-free soft water is a beauty product. The soft water bath not only removes the keratin in the pores, but also makes the skin smooth, delicate, and has a good moisturizing effect, and the skin care products are more easily absorbed.

• Dry salt box function:

The water softener is running. There is no water in the salt tank. When regeneration is required, hydrate the salt tank 2-4 hours in advance. After the hydration is completed, the operation is changed, at this time. The water added in the salt tank is dissolved in salt. Regeneration started after 2-4 hours

• Vacation function:

Users are not at home for a long time. Set the water softener to vacation mode. In this mode, the machine will suck the salt water. Stored in a resin tank. Soak the resin to prevent resin failure. Set the control valve to the closed position. When used again. When the mode is released, the water softener is washing, and the normal working mode is restored after completion.

Product model	RL-R50D	RL-R100D
Recommended flow	0,5...0,8 m ³ /h	0,8...1,2 m ³ /h
Amount of resin	7 L	12,5 L
Water consumption	1,9 m ³	3,4 m ³
Water hardness	≤0,6 mmol/L	≤0,6 mmol/L
Dimensions	250 x 230 x 515 mm	280 x 280 x 566 mm
Inlet pressure	0,15...0,6 MPa	0,15...0,6 MPa
* Continuous total water softener in water hardness 150 mg/L, the actual processing of water quality due to the difference between the hardness of the water will be different.		

RL residential softeners

Series J. Automatic wisdom

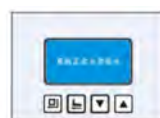


Product model	RL-R80J	RL-R120J
Recommended flow	0,8...1,0 m³/h	0,9...1,5 m³/h
Amount of resin	11 L	23 L
Water consumption	2,8 m³	6,0 m³
Water hardness	≤0,6 mmol/L	≤0,6 mmol/L
Dimensions	470 x 320 x 598 mm	475 x 325 x 1055 mm
Inlet pressure	0,15...0,6 MPa	0,15...0,6 MPa

* Continuous total water softener in water hardness 150 mg/L, the actual processing of water quality due to the difference between the hardness of the water will be different.

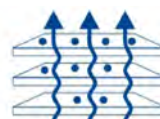
Intelligent IoT mode.

The mobile phone can intelligently monitor the water production, water consumption, remaining water volume, running time, filter material aging condition reminder, regenerant shortage reminder, fault reminder, and can complete the relevant parameter debugging in the mobile phone APP.



Intelligent operating mode.

3.5-inch large-screen LCD display, touch-continuous buttons, clear and straightforward, easy to operate.



Intelligent regeneration mode.

The intelligent control system automatically calculates the continuous soft water volume according to different water quality, and the whole process of the operation and regeneration is fully automatic, and no personnel are required to take care of it. Simple and convenient.



RL residential softeners

Series L. Fully automatic supreme



Quality: The top-level configuration of the industry has been certified by the US NSF for five consecutive years and exported to Runxin Valves in more than 100 countries and regions around the world. It has the functions of vacation mode, dry salt tank mode, regeneration and soft water.

All materials of the whole machine are made of high-strength food grade material. The core filter material adopts American Rohm and Haas resin, innovative design and stable production process to protect the product.

- **Dry salt box function:**

The water softener is running. There is no water in the salt tank. When regeneration is required, hydrate the salt tank 2-4 hours in advance. After the hydration is completed, the operation is changed, at this time. The water added in the salt tank is dissolved in salt. Regeneration started after 2-4 hours

- **Vacation function:**

Users are not at home for a long time. Set the water softener to vacation mode. In this mode, the machine will suck the salt water. Stored in a resin tank. Soak the resin to prevent resin failure. Set the control valve to the closed position. When used again. When the mode is released, the water softener is washing, and the normal working mode is restored after completion.

Product model	RL-R120L	RL-R150L
Recommended flow	0,9...1,5 m³/h	1,0...2,0 m³/h
Amount of resin	19 L	28 L
Water consumption	5,0 m³	7,5 m³
Water hardness	≤0,6 mmol/L	≤0,6 mmol/L
Dimensions	480 x 384 x 788 mm	484 x 392 x 1072 mm
Inlet pressure	0,15...0,6 MPa	0,15...0,6 MPa
* Continuous total water softener in water hardness 150 mg/L, the actual processing of water quality due to the difference between the hardness of the water will be different.		

RL residential softeners

Series HO. Fully automatic and soft



Care for the skin.

Bathe in soft water, and you will be supple and tender, like a baby.

Energy saving and safety.

The use of soft water can improve the heat supply efficiency of the water heater, and effectively save energy: the water-passing equipment does not scale, prolong the service life of the equipment, and remove safety hazards.

Fresh and delicious.

The contribution of soft water to food is mainly to maintain the original taste of the food

- The control valve is externally disposed, and the dust cover is easily disassembled
- F63, F65, F68, F69, F79, F82, F105 and other control valves are optional • Time type and flow type control are optional
- Optional intelligent IoT mode, vacation mode, dry salt tank, regeneration soft water and other functions

Product model	RL-R100HO	RL-R150HO
Recommended flow	0,8...1,2 m ³ /h	1,0...2,0 m ³ /h
Amount of resin	12,5 L	28 L
Water consumption	3,4 m ³	7,5 m ³
Water hardness	≤0,6 mmol/L	≤0,6 mmol/L
Dimensions	485 x 316 x 615 mm	485 x 316 x 1070 mm
Inlet pressure	0,15...0,6 MPa	0,15...0,6 MPa
* Continuous total water softener in water hardness 150 mg/L, the actual processing of water quality due to the difference between the hardness of the water will be different.		

RL residential softeners

Domestic first wall-mounted bath water softener



RL-R150HO

RL-R100HO

Patented design dynamic regeneration.

Increase the effect by 30%.

Exclusive «no salt box» design.

Provincial Salt Water.

Wall-mounted floor.

Small footprint, easy installation and one-button regeneration, fully automatic control for dry battery.

- Usage range + is mainly used for softening bath water, and can be used for floor heating, wall hanging stove, coffee machine, washing machine and other equipment water and beauty, hairdressing, bathroom and other related places
- Wide applicability. Can be installed at the front or back of the water heater
- Control circuit waterproof design
- With the running status intelligent reminder function, clear time again
- Automatic anti-impact function to reduce resin clogging and water clogging and increase resin service life

Name	Single tank type bath water softener		Clean and soft bath machine		Double tank tandem bath water softener		One-time salting and multiple regeneration bathing water softener"
Product model	RL-R50/M1A3	RL-R50/M2A5	RL-R50/M5A3	RL-R50/M7A3	RL-R50/M3A3	RL-R50/M4A5	RL-R50/M6A3
Regeneration reminder	Flow type	/	Flow type	Flow type	Flow type	/	Flow type
Drive mode	Power adapter	4 section 5# dry battery	Power adapter	4 section 5# dry battery	Power adapter	4 section 5# dry battery	Power adapter
Limited Data	300 L/h		500 L/h		600 L/h		600 L/h
Cycle water production	750 L		750 L		1500 L		5500L (add salt once to regenerate six times)
Proper temperature	5...70 °C		5...70 °C		5...70 °C		5...70 °C
Applicable water source	Municipal tap water		Municipal tap water		Municipal tap water		Municipal tap water
Product Size	600 x 166 x 167 mm		608 x 321 x 178 mm		608 x 321 x 178 mm		608 x 321 x 178 mm

All of the above models are available in time format.

Remarks: The results of the above data test under 200 mg/L water hardness.

RL residential softeners

Series DR. Central water purifier



RUNLAI central water purifier, which is mainly equipped with quartz sand and high iodine activated carbon, quartz sand is mainly uniform water, and activated carbon mainly uses its adsorption function to achieve clean water.

Its main role is:

- Deodorization removes the odor caused by phenol and petroleum
- Decolorization removes the chromaticity formed by iron and manganese and plant decomposition products or organic matter
- Deoxidation removes the odor caused by the addition of disinfectant in drinking water
- Removal of TOC can remove 10%...60% of organic carbon, pesticides, oxygenated hydrocarbons, etc
- Removal of heavy metals, removal of heavy metal ions such as mercury
- Removal of synthetic detergents and synthetic dyes
- Remove viruses, remove radioactive materials, and remove water mutant substance

Product model	RL-J60DR	RL-J120DR	RL-J150DR
Recommended flow	0,6...1,0 m3/h	1,2...1,5 m3/h	1,2...2,0 m3/h
Amount of resin	11 L	25 L	35 L
Adaptation tank	1017	1035	1044
Inlet and outlet caliber	3/4"	3/4"	1"
Dimensions	281x281x566 mm	281x281x1036,5 mm	281x281x1298 mm
Inlet pressure	0,15...0,6 MPa	0,15...0,6 MPa	0,15...0,6 MPa

* The flow rate will be different according to pressure drop.
We use 0,3 MPa Pressure drop to calculate the data in the form

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EKO-TRADING CO., LIMITED

Stainless Steel Filters

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Stainless Steel RO Machines

Model: TQ-R01



Filter configuration:	PP+UDF+PP+RO+CTO
Applicable water pressure:	0.1-0.4 MPa
Applicable water:	City tap water
Outlet water:	Reverse osmosis and potable water
Product size:	508*160*403 mm
Water pressure tank:	3.2G
Ambient temperature:	4-38 °C
Purified water flow:	0.2 l/min
Cartridge replacement alarm device:	Yes
Pump:	With or without

Model: TQ-R02



Filter configuration:	PP+CTO+RO+GAC
Outlet water:	Reverse osmosis and potable water
Product size:	470*170*450 mm
Water pressure tank:	3.2G
Water flow before RO membrane:	1.5 l/min
Purified water flow:	0.13-0.26 l/min (RO membrane 50G/75G/100G)
Pump:	With or without
Display:	LED with cartridge replacement alarm function
Features:	Filter bottle and stainless steel housing

Model: TQ-R03



Product size:	420*150*410 mm
Filter configuration:	PAC+RO
Outlet water:	Reverse osmosis and potable water
Pump:	Booster pump
Purified water flow:	1-2 l/min (RO membrane 400G/500G/600G/700G/800G)
Water flow before RO membrane:	1.5 l/min
Display:	LED with cartridge replacement alarm function
Water pressure tank:	Without
Features:	Stainless steel housing, one-piece cartridge bracket, cartridge replacement automatic water supply shut-off function

Model: TQ-R05



Product size:	360*140*400 mm
Filter configuration:	PPC+RO+CTO
Outlet water:	Reverse osmosis water
Pump:	With or without
Purified water flow:	0.13-0.26 l/min (RO membrane 50G/75G/100G)
Display:	LED with cartridge replacement alarm function
Water pressure tank:	3.2G
Features:	Stainless steel housing, one-piece cartridge bracket, cartridge replacement automatic water supply shut-off function

Model: TQ-R06



Product size:	360*140*400 mm
Filter configuration:	PPC+RO+CTO
Outlet water:	Reverse osmosis water
Pump:	With or without
Purified water flow:	0.13-0.26 l/min (RO membrane 50G/75G/100G)
Display:	LED with cartridge replacement alarm function
Water pressure tank:	3.2G
Features:	Stainless steel housing, one-piece cartridge bracket, cartridge replacement automatic water supply shut-off function

Model: TQ-R08



Product size:	420*150*440 mm
Filter configuration:	PAC+RO+CTO
Outlet water:	Reverse osmosis and potable water
Pump:	With pump
Purified water flow:	1-2 l/min (RO membrane 400G-800G)
Water flow before RO membrane:	1.5 l/min
Display:	LED with cartridge replacement alarm function
Water pressure tank:	Without
Features:	Stainless steel housing

Model: TQ-R09



Product size:	410*150*420 mm
Filter configuration:	PAC+RO
Outlet water:	Reverse osmosis and potable water
Pump:	With pump
Purified water flow:	1-2 l/min (RO membrane 400G/500G/600G 700G/800G)
Water pressure tank:	Without
RO membrane:	1.5 l/min
Display:	LED with cartridge replacement alarm function
Water pressure tank:	Without
Features:	Stainless steel housing, one-piece cartridge bracket, cartridge replacement automatic water supply shut-off function

Stainless Steel Pre-Filters

Model: TQ-QZ01



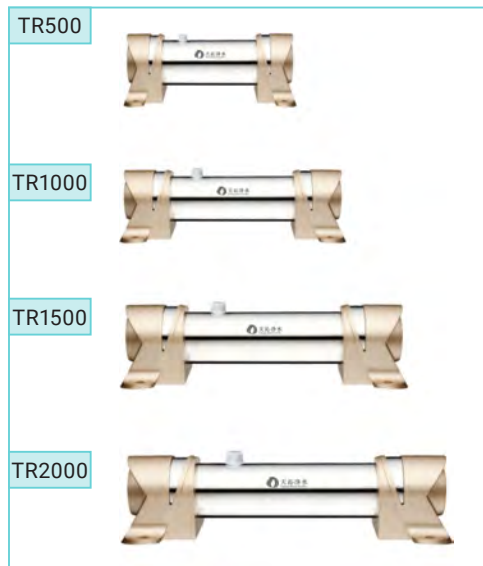
Filtration:	40 µm
Water flow before RO membrane:	4 T/h
Applicable water pressure:	0.1-0.4 MPa
Product size:	252*108*71 mm

Model: TQ-QZ02



Filtration:	40 µm
Water flow before RO membrane:	4 T/h
Applicable water pressure:	0.1-0.4 MPa
Product size:	252*108*71 mm

Ultrafiltration Water Purifiers



Product model	TR500	TR1000	TR1500	TR2000
Flowrate, l/h	500	1000	1500	2000
Filter cartridge	UF	UF	UF	UF
Connectortype	1/2"	1/2"	3/4"	3/4"
Dimension	Ø108*475	Ø108*555	Ø108*725	Ø114*785
Package, cm	48*48.5*48.5	62*48.5*48.5	73*48.5*48.5	80.5*48.5*48.5
Pieces/box	4	4	4	4



Description	T500	T1000	T1500	T2000
Filter cartridge	UF	UF	UF	UF
Connector type	1/2"	1/2"	1/2"	1/2"
Filter element size	Ø125*170	Ø125*240	Ø125*330	Ø125*400
Overall size	335*135*155	385*135*155	460*135*155	530*135*155
Number of inlet and outlet	3	3	3	3



Description	TS500	TS1000	TS1500	TS2000
Flow rate, l/h	500	1000	1500	2000
Filter cartridge	UF	UF	UF	UF
Connector type	1/2"	1/2"	1/2"	3/4"
Dimension	Ø108*430	Ø108*530	Ø108*620	Ø114*720
Package, cm	47*41*43	57*41*43	65*41*43	65*51*43
Pieces/box	4	4	4	4



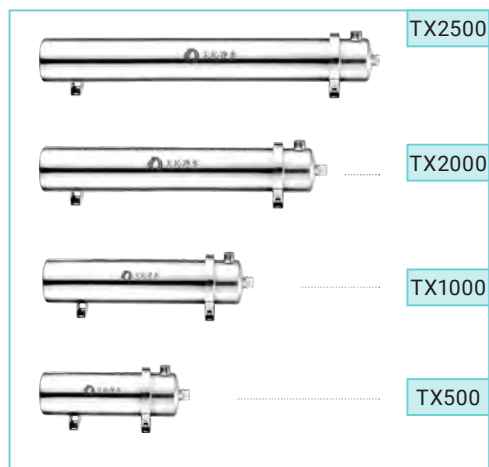
Description	TQ1000	TQ2000	TQ3000
Flow rate, l/h	1000	2000	3000
Filter cartridge	UF membrane	UF membrane	UF membrane
Connector type	1/2"	3/4"	3/4"
Dimension	Ø133*525	Ø133*665	Ø133*856



Description	GB500	GB1000	GB1500	GB2000
Flow rate, l/h	500	1500	2000	2500
Filter cartridge	UF	UF	UF	UF
Connector type	1/2"	1/2"	1/2"	3/4"
Dimension	Ø101*335	Ø101*500	Ø101*705	Ø108*768
Package, cm	42*38*63	53*42*43	72*42*43	83*42*43
Pieces/box	6	4	4	4

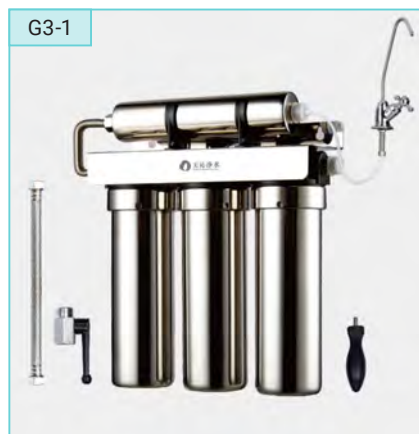


Description	GS500	GS1000	GS2000	GS2500
Flow rate, l/h	500	1000	2000	2500
Filter cartridge	KDF+UF	KDF+UF	KDF+UF	KDF+UF
Connector type	1/2"	1/2"	3/4"	3/4"
Dimension	Ø114*365	Ø114*455	Ø114*665	Ø114*800
Package, cm	44*42*40	53.5*42*40	75*42*42	89*42*42
Pieces/box	4	4	4	4



Description	TX500	TX1000	TX2000	TX2500
Flow rate, l/h	500	1500	2000	2500
Filter cartridge	UF	UF	UF	UF
Connector type	1/2"	1/2"	1/2"	3/4"
Dimension	Ø101*335	Ø101*500	Ø101*705	Ø101*768
Package, cm	42*38*63	53*42*43	72*42*43	83*42*43
Pieces/box	6	4	4	4

High Magnetic Activation Water Purifiers



Description	G3-1	G4-1
L/H	200	150
High Magnet	PP/CTO/UF/GAC/CRM	PP/CTO/UF/GAC/CRM
Connector type	1/2"	1/2"
Dimension	10"	10"
Package (cm)	60*50*46	56*40*47
Pieces/box	4	4

Stainless Steel Pipeline Water Purifiers

Model: Q3-2

Features:

Five stage filtration. Effectively removes sand, microorganisms and bacteria such as silt, algae, etc. without being discharged into the drain. All parts are from stainless steel. Effectively reduce the chance of water leakage.



Display:

LED. Cartridge replacement automatic water supply shut-off function

Filter configuration: PP+PreUDF+PP+UF+PostUDF

Water inlets and outlets:

4

PP:

10" 5UF

Pre GAC:

10"

PP:

10" 1UF

Dimension:

400*200*415 mm

UF:

removing bacteria

Post GAC: Water flow before RO membrane:

removal of off-taste and improvement of taste
1 l/min

Model: Q4-2

Features:

The first stage is filtered by a 10" stainless steel mesh with manual flushing function, which is 10 times longer than the service life of a conventional cotton polypropylene cartridge. Six stage filtration provides filtering effect.

Effectively removes sands, microorganisms and bacteria such as silt, algae, etc. without waste water. All parts are from stainless steel. Effectively reduce the chance of water leakage.



Display:

LED. Cartridge replacement automatic water supply shut-off function

Filter configuration: Stainless steel Pre-filter + PP + PreUDF + PP + UF + PostUDF

Water inlets and outlets: Stainless steel

4

Pre-filter:

10" 40UF

PP:

10" 5UF

Pre GAC:

10"

PP:

10" 1UF

Dimension:

315*235*415 mm

UF:

removing bacteria

Post GAC:

removal of off-taste and improvement of taste



TG-01

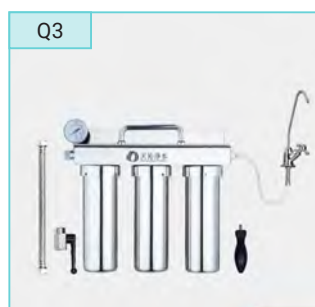


TG-02



TG-03

Description	TG-01	TG-02	TG-03
Applicable water pressure	0.1-0.4 MPa	0.1-0.4 MPa	0.1-0.4 MPa
Filter configuration	PP+CTO+UF+GAC	PP+CTO+UF+CTO	PP+GAC+PP+UF+CTO
Ambient temperature	5-40C	5-40C	5-40C
Purified water flow	1.5 l/min	1.5 l/min	1.5 l/min
Product size	400*155*410 mm	345*120*410 mm	400*82*330 mm



Q3



Q3-1



Q4-1

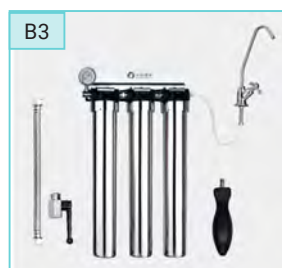
Description	Q3	Q3-1	Q4-1
Flow rate	200 l/h	200 l/h	200 l/h
Filter configuration	PP+CTO+UF+GAC+CRM	PP+CTO+UF+GAC+CRM	PP+CTO+UF+GAC+CRM
Connector type	1/2"	1/2"	1/2"
Dimension	10"	10"	10"
Package (cm)	60*50*46	60*50*46	60*50*46
Pieces/box	4	4	4



A1



B1



B3

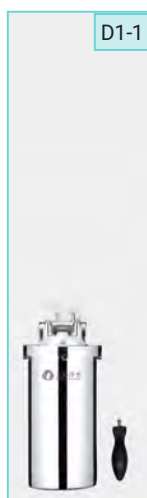


A3

Description	A1	A3	B1	B3
Flow rate	200 l/h	200 l/h	200 l/h	200 l/h
Filter configuration	PP+CTO+UF+GAC+CRM	PP+CTO+UF+GAC+CRM	PP+CTO+UF+GAC+CRM	PP+CTO+UF+GAC+CRM
Connector type	1/2", 3/4"	1/2"	1/2"	1/2"
Dimension	10"	10"	20"	20"
Package (cm)	56*45*36	57*47*45	46*35*62	56*47*70
Pieces/box	20	4	12	4



D1



D1-1



D2



D2-2

Description	D1	D1-1	D2	D2-2
Flow rate	200 l/h	350 l/h	200 l/h	350 l/h
Filter configuration	PP + CTO + UF + GAC + CRM	Bag filter element	PP + CTO + UF + GAC + CRM	Bag filter element
Connector type	1/2", 3/4", 1"	3/4", 1"	1/2", 3/4", 1"	3/4", 1"
Dimension	10"	10"	20"	20"
Package (cm)	56*45*36	48*32*36	58*24*62	48*33*61
Pieces/box	10	6	12	6

Stainless Steel Desktop Water Purifiers

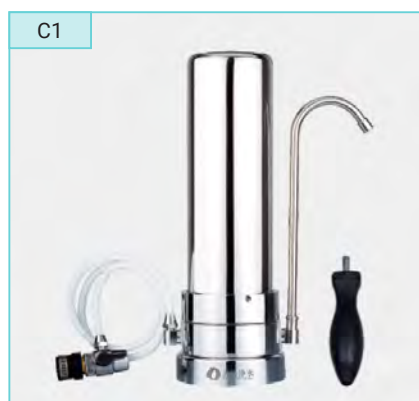


F2



G2

Description	F2	G2
Applicable water pressure	0.1-0.4 MPa	0.1-0.4 MPa
Filter configuration	PP+CTO	PP+CTO
Ambient temperature	5-40C	5-40C
Flow rate	1.5 l/min	1.5 l/min
Dimension	200 * 115 * 275	345.6 * 133.7 * 295



C1



C2



C3

Description	C1	C2	C3
Flow rate	150 l/h	150 l/h	150 l/h
Filter configuration	PP+CTO+UF+GAC+CRM	PP+CTO+UF+GAC+CRM	PP+CTO+UF+GAC+CRM
Connector type	1/4"	1/4"	1/4"
Dimension	10"	10"	20"
Package (cm)	54*44*36	63*30*36	61*41*36
Pieces/box	12	5	4

Stainless Steel Water Purifiers



Description	E1	F1	G1-1
Flow rate	150 l/h	150 l/h	150 l/h
Filter configuration	Ceramic filter element or other filter element		
Connector type	1/2"	1/2"	/
Dimension	10"	10"	20"
Package (cm)	47*33*30	47*33*30	21*50*33
Pieces/box	20	20	10

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EKO-TRADING CO., LIMITED

UF Systems

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NW UF systems

NW-UF-305



Description:	5 stage Ultra Filter system
Flush type:	Manual-Flush
Membrane:	Ultra Filter
Housing:	10" single O-ring housing
Fitting type:	JACO
Faucet:	Can be chosen
Unit packing:	47 x 16,5 x 45 cm

NW-UF-BX21



Description:	5 stage Ultra Filter system
Flush type:	Manual-Flush
Membrane:	Ultra Filter
Housing:	Quick fitting
Fitting type:	Can be chosen
Faucet:	38 x 16 x 54,5 cm
Unit packing:	47 x 16,5 x 45 cm

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EKO-TRADING CO., LIMITED

Water Filters

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NW water filters

This series water filter is made of AS, PP or PET. They are suitable for the family, hotel and restaurant use. You can choose proper filter cartridge according to local water quality. Proper filter cartridge can remove odor, smell, color and even organic chemicals from tap water. These water filters can use almost all 10" standard filter cartridges available on current market. The water filter comes with a quick-easy diverter valve to install the filter without extra fittings.

- Ideal for a wide range of applications
- Available with clear Styrene-Acrylonitrile and opaque polypropylene
- Thicker walls for increased strength
- Available port: 1/4", 1/2", 3/4", 1"
- Other color is optional
- Filter cartridge is optional
- With plastic bracket, wrench



NW-BR10B1

Inlet pressure:
8-125 psi/0,6-8,8 kg/cm²

With plastic bracket,
wrench, brass port



NW-BR10B2

Inlet pressure:
8-125 psi/0,6-8,8 kg/cm²

With plastic bracket,
wrench, brass port



NW-BR10B

Inlet pressure:
8-125 psi/0,6-8,8 kg/cm²

With plastic bracket,
wrench, brass port



NW-BR10B-PET

Inlet pressure:
8-300 psi/0,6-23 kg/cm²

With plastic bracket,
wrench, brass port



NW-BR10B3

Inlet pressure:
8-125 psi/0,6-8,8 kg/cm²

With plastic bracket,
wrench, brass port



NW-BR10B4

Triple filtration
PP+GAC+CTO

Inlet pressure:
8-125 psi/0,6-8,8 kg/cm²

With steel bracket, wrench



NW-BR10B5

Triple filtration
PP+GAC+CTO

Inlet pressure:
8-125 psi/0,6-8,8 kg/cm²

With steel bracket, wrench



NW-BR10A

Inlet pressure:
8-125 psi/0,6-8,8 kg/cm²

With plastic bracket,
wrench, brass port

NW water filters



NW-BR10F2

Inlet pressure:
8-125 psi/0,6-8,8 kg/cm²

With plastic bracket,
wrench, brass port



NW-BR10F

Inlet pressure:
8-125 psi/0,6-8,8 kg/cm²

With plastic bracket,
wrench, brass port



NW-PRF02

Double filtration PP+CTO

Inlet pressure:
8-125 psi/0,6-8,8 kg/cm²

With steel bracket, wrench



NW-PRF03

Double filtration PP+UDF+CTO

Inlet pressure:
8-125 psi/0,6-8,8 kg/cm²

With steel bracket, wrench



NW-TRR01

Single filtration,
PP cartridge

Inlet pressure:
8-125 psi/0,6-8,8 kg/cm²

With a wrench, contains
a diverter and a faucet



NW-TR201

Single filtration,
thread filter or PP cartridge

Inlet pressure:
8-125 psi/0,6-8,8 kg/cm²

With a wrench, contains
a diverter and a faucet



NW-TR201-W

Single filtration,
thread filter or PP cartridge

Inlet pressure:
8-125 psi/0,6-8,8 kg/cm²

With a wrench, contains
a diverter and a faucet



NW-TR202

Double filtration PP+CTO

Inlet pressure:
8-125 psi/0,6-8,8 kg/cm²

With a wrench, contains
a diverter and a faucet



NW-TR203

Triple filtration
PP+GAC+CTO

Inlet pressure:
8-125 psi/0,6-8,8 kg/cm²

With a wrench, contains a
diverter and a faucet



NW-TR203

Triple filtration
PP+GAC+CTO

Inlet pressure:
8-125 psi/0,6-8,8 kg/cm²

With a wrench, contains a
diverter and a faucet



NW-PR202UV

Double filtration + UV light

Inlet pressure:
8-125 psi/0,6-8,8 kg/cm²

With steel bracket, wrench,
faucet and other small ac-
cessories



NW-PR303A

Triple filtration
PP+CTO+T33

Inlet pressure:
8-125 psi/0,6-8,8 kg/cm²

With a wrench, faucet and
other small accessories

NW water filters



NW-PR202

Double filtration PP+CTO

Inlet pressure:
8-125 psi/0,6-8,8 kg/cm²

With a wrench, faucet and
other small accessories



NW-PR203

Triple filtration
PP+GAC+CTO

Inlet pressure:
8-125 psi/0,6-8,8 kg/cm²

With a wrench, faucet and
other small accessories



NW-PR302

Double filtration PP+CTO

Inlet pressure:
8-125 psi/0,6-8,8 kg/cm²

With a wrench, faucet and
other small accessories



NW-PR303

Triple filtration PP+GAC+CTO

Inlet pressure:
8-125 psi/0,6-8,8 kg/cm²

With a wrench, faucet and
other small accessories



NW-PR304

4 stage filtration
PP+GAC+CTO+T33

Inlet pressure:
8-125 psi/0,6-8,8 kg/cm²

With a wrench, faucet and
other small accessories



NW-PR305

5 stage filtration
PP+GAC+CTO+T33+T33

Inlet pressure:
8-125 psi/0,6-8,8 kg/cm²

With a wrench, faucet and
other small accessories



NW-PR306

6 stage filtration
PP+GAC+CTO+T33+
T33+mineral filter

Inlet pressure:
8-125 psi/0,6-8,8 kg/cm²

With a wrench, faucet and
other small accessories



NW-BRK01

Single filtration, PP filter
cartridge

Inlet pressure:
8-125 psi/0,6-8,8 kg/cm²

With steel bracket, wrench



NW-BRK02

Double filtration PP+CTO or
depend on your inquire

Inlet pressure:
8-125 psi/0,6-8,8 kg/cm²

With steel bracket, wrench



NW-BRK03

Triple filtration
PP+GAC+CTO or depend
on your inquire

Inlet pressure:
8-125 psi/0,6-8,8 kg/cm²

With steel bracket, wrench



NW-BRKNW-BRL02-LS2

Double filtration PP+CTO or
depend on your inquire

Inlet pressure:
8-125 psi/0,6-8,8 kg/cm²

With steel bracket, wrench



NW-BRM01

Single filtration, PP filter
cartridge

Inlet pressure: 8-125 psi/0,6-
8,8 kg/cm²

With steel bracket, wrench

NW water filters



NW-PR202

Double filtration PP+CTO

Inlet pressure:
8-125 psi/0,6-8,8 kg/cm²

With a wrench, faucet and
other small accessories



NW-BRM03

Triple filtration
PP+GAC+CTO or depend
on your inquire

Inlet pressure:
8-125 psi/0,6-8,8 kg/cm²

With steel bracket, wrench



NW-BRM02-LS1

Double filtration PP+CTO or
depend on your inquire

Inlet pressure:
8-125 psi/0,6-8,8 kg/cm²

With steel bracket, wrench



NW-BRL01

Single filtration, PP filter car-
tridge

Inlet pressure:
8-125 psi/0,6-8,8 kg/cm²

With steel bracket, wrench



NW-BRL02

Double filtration PP+CTO or
depend on your inquire

Inlet pressure:
8-125 psi/0,6-8,8 kg/cm²

With steel bracket, wrench



NW-BRL03

Triple filtration
PP+GAC+CTO or depend
on your inquire

Inlet pressure:
8-125 psi/0,6-8,8 kg/cm²

With steel bracket, wrench



NW-BRL03-LS3

Double filtration PP+CTO or
depend on your inquire

Inlet pressure:
8-125 psi/0,6-8,8 kg/cm²

With steel bracket, wrench



NW-PRG03YT

Triple filtration
PP+GAC+CTO

Inlet pressure:
8-125 psi/0,6-8,8 kg/cm²

With a wrench, faucet and
other small accessories



NW-PR203YT

Triple filtration
PP+GAC+CTO

Inlet pressure:
8-125 psi/0,6-8,8 kg/cm²

With a wrench, faucet and
other small accessories

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EKO-TRADING CO., LIMITED

Water Purifiers

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SMS-QR03



FEATURES

- Super flux (400G-1000G), Instantly drinking
- Water route and electricity route in separation, more safe
- Ultra-quiet design, reliable and reassuring
- The ratio of purified water to waste water is 1:1, environmental friendly and economize water source
- With innovative lateral design for easy replacement on filter core

TECHNICAL CHARACTERISTICS

Flux	>1.05L/Min
Feed water pressure	0.1MPa-0.4MPa
Product dimension	432*138*392mm
Rated power	96W
1st filter element	Pre:folding PP + activated carbon block post:activated carbon block
2nd filter element	400G reverse osmosis membrane

SMS-QR06



FEATURES

- With 3/8" pipe to achieve flux that support fulfil 1cup of purified water in 3 seconds
- Integrated water route reduce adoption on joints, extend flux and enhance capacity to bear impact force
- To achieve easy replacement on filter element in three steps

TECHNICAL CHARACTERISTICS

Flow rate	50-100G
1st filter element	Composition of folding PP and activated carbon block
2nd filter element	Reverse osmosis
3rd filter element	Granular activated carbon
Product dimension	362*128*328mm
Product size	1:1
Flux	≥0.13L/Min
Rated capacity	2000L

SMS-QR01



FEATURES

- Super flux (400G-1000G), Instantly drinking
- Water route and electricity route in separation, more safe
- Ultra-quiet design, reliable and reassuring
- Wastewater rate (3:1), More green environmental
- Long-term clamping type filter, replace element more easier

TECHNICAL CHARACTERISTICS

Flux	Flux >1.05L/Min
Feed water pressure	0.1MPa-0.4MPa
Product dimension	400*150*460mm
Rated power	150W
Feed water temperature	5-38°C
Filter element component	Cotton carbon composite + reverse osmosis membrane + rear granular activated carbon

SMS-QR05



FEATURES

- Super flux (400G-1000G), Instantly drinking
- Water route and electricity route in separation, more safe
- Ultra-quiet design, reliable and reassuring
- The ratio of purified water to waste water is 3:1, environmental friendly and economize water source
- Long-life screwing-clamping filter cartridge for easy replacement for filter core

TECHNICAL CHARACTERISTICS

Feed water pressure	0.1MPa-0.4MPa
Product dimension	360*440*158mm
Rated power	150W
Feed water temperature	5-38°C
Filter element component	Composition of PP and carbon block, reverse osmosis membrane and granular activated carbon

BR01



FEATURES

Fairshaped facade design, glorious and elegant

Screw-clamping filter cartridge, convenient for replacement on filter element

With intelligent reminding function on filter element replacement

With high-pressure switch to protect machine from damage, when the water tank is full, machine will automatically stop purifying water

Machine with automatic rinsing function, it will automatically rinse for 30 seconds in first time usage; It will rinse for 10 seconds after purifying for 20 to keep machine in normal state

To eliminate dirt and extend membrane lifespan, it will rinse for 10 seconds in water full state

TECHNICAL CHARACTERISTICS

Product dimension	415*145*403mm
Flux	0.13L/Min
Feed water temperature	5-38°C
Feed water pressure	0.1-0.4MPa
Filter element component	Four-stage filtration: 1st-PP 2nd-activated carbon block 3rd-reverse osmosis 4th-granular activated carbon

BR02



FEATURES

Super flux to provide purified drinking water instantly, fresh and safe

With reminding for filter element lifespan that based on outlet water yield

With automatic rinse function to keep water route smooth and fresh

Screw-clamping cardtrigde simplify replacement of filtering element and avoid leaking

TECHNICAL CHARACTERISTICS

Product dimension	430*174*421mm
Flux	1.05L/Min
Feed water temperature	5-38°C
Feed water pressure	0.1-0.4MPa
Filter element component	Four-stage filtration: 1st-PP 2nd-activated carbon block 3rd-reverse osmosis membrane 4th-granular activated carbon

SMS-R601



FEATURES

With intelligent reminding function on filter element replacement

There is TDS value detection, show water quality timely

Super flux to provide purified drinking water instantly, fresh and safe

Screw-clamping cardtridg simplif replacement of filtering element and avoid leaking

TECHNICAL CHARACTERISTICS

Product dimension	505*142*415mm
Flux	1.05L/Min
Feed water temperature	5-38°C
Feed water pressure	0.1-0.4MPa
Filter element component	Four-stage filtration: 1st-PP 2nd-activated carbon block 3rd-reverse osmosis membrane 4th-granular activated carbon

SMS-R04



FEATURES

With reusable cartridge to reduce cost on filter element

Screw-clamping catridge simplif replacement on filter element and avoid leakage

Remove residual chlorine, escherichia coli from water; effectively reduce turbidity, chromaticity and dissolved solids, bacter, reduce the content of heavy metals, such as lead, arsenic, cadmium and chromium

Intelligent control system show working performance and filter element service state

With two type rinsing state for choice: automatic rinsing and manual rinsing

The upper housing in tempered glass, glorious and steady

TECHNICAL CHARACTERISTICS

Product dimension	406*138*415mm
Flux	0.13L/Min
Feed water temperature	5-38°C
Feed water pressure	0.1-0.4MPa
Filter element component	Four-stage filtration: 1st-PP 2nd-activated carbon block 3rd-reverse osmosis membrane 4th-granular activated carbon

SMS-R09



FEATURES

In elegant fairshape design achieve good facade performance

With reusable and discardable cartridge for your choice

Screw-clamping cartridge simplify replacement of filter element and avoid leaking

Intelligent control system show working performance clearly and for easy operation

With automatic rinse function to keep the water route goes smoothly

The division on water route and electric circuit makes the machine in high safety

TECHNICAL CHARACTERISTICS

Product dimension	406*138*415mm
Flux	0.13L/Min
Feed water temperature	5-38°C
Feed water pressure	0.1-0.4MPa
Filter element component	Four-stage filtration: 1st-PP 2nd-activated carbon block 3rd-reverse osmosis membrane 4th-granular activated carbon

SMS-R06



FEATURES

With reusable and discardable cartridge for your choice

Screw-clamping cardtridge simplify replacement of filter element and avoid leaking

Intelligent control system show working performance clearly and for easy operation

With automatic rinse function to keep the water route goes smoothly

The division on water route and electric circuit makes the machine in high safety

In splendent square design achieve good facade performance

The front housing is fix by magnet for convenient installation

The noiseless boost pump and water tank performs well in pressure resistance

TECHNICAL CHARACTERISTICS

Product dimension	469*123*354mm
Flux	0.13L/Min
Feed water temperature	5-38°C
Feed water pressure	0.1-0.4MPa
Filter element component	Four-stage filtration: 1st-PP 2nd-activated carbon block 3rd-reverse osmosis membrane 4th-granular activated carbon

SMS-R11



FEATURES

Remove residual chlorine, escherichia coli from water; effectively reduce turbidity, chromaticity and dissolved solids, bacter, reduce the content of heavy metals, such as lead, arsenic, cadmium and chromium

Intelligent control system with touch key and show filter element service state

The latest plugging type cartridge simplify replacement of filter element and avoid leaking

With water tank performs excellent in high pressure and ultra quiet boost pump in consistent working

TECHNICAL CHARACTERISTICS

Product dimension	469*123*354mm
Flux	0.13L/Min
Feed water temperature	5-38°C
Feed water pressure	0.1-0.4MPa
Filter element component	Four-stage filtration: 1st-PP 2nd-activated carbon block 3rd-reverse osmosis membrane 4th-granular activated carbon

SMS-F02



FEATURES

With two-stage filtration remove sediment, rust and large impurities, reduce turbidity and chromaticity content in feed water

The latest screw-clamping cartridge helpful for easy replacement on filter element and reduce cost on filter core

In elegant shape and can be added filter elements to make into 3 or 4 stages

TECHNICAL CHARACTERISTICS

Product dimension	200*105*340mm
Flux	>1.5L/Min
Feed water temperature	5-38°C
Feed water pressure	0.1-0.4MPa
Filter element component	Two-stage filtration: 1st-PP 2nd-granular activated carbon

SMS-F01



FEATURES

With three-stage filtration remove sediment, rust and large impurities, reduce turbidity and chromaticity content in feed water

Screw-clamping cartridge eliminate second pollution on water

The machine steady enough to bear one hundred thousand times testing

The capacity for bearing pressure reach to 350 Psi

TECHNICAL CHARACTERISTICS

Product dimension	300*112*340mm
Flux	>1.5L/Min
Feed water temperature	5-38°C
Feed water pressure	0.1-0.4MPa
Filter element component	Three-stage filtration:\n1st-composition of PP and carbon block\n2nd-UF membrane\n3rd-granular activated carbon

SMS-F04



FEATURES

With four-stage filtration remove sediment, rust and large impurities, reduce turbidity and chromaticity content in feed water

Screw-clamping cartridge eliminate second pollution on water

The machine steady enough to bear one hundred thousand times testing

The capacity for bearing pressure reach to 350 Psi

TECHNICAL CHARACTERISTICS

Product dimension	328*86*620mm
Flux	1.5L/Min
Feed water temperature	5-38°C
Feed water pressure	0.1-0.4MPa
Filter element component	Four-stage filtration:\n1st-compacted PP\n2nd-compressed activated carbon block\n3rd-UF membrane\n4th-granular activated carbon

SMS-AU04



FEATURES

With five-stage filtration remove sediment, rust and large impurities, reduce turbidity and chromaticity content in feed water

Plugging type cartridge eliminate second pollution on water

There is no special installation, no need for electricity power, no extra cost on energy

TECHNICAL CHARACTERISTICS

Product dimension	411*115*415mm
Flux	>2L/Min
Feed water temperature	5-38°C
Feed water pressure	0.1-0.4MPa
Filter element component	Four-stage filtration: 1st-compacted PP 2nd-compressed activated carbon block 3rd-UF membrane 4th-granular activated carbon