

Certified to NSF/ANSI 58
For material safety only

RoHS

Since 2003

LEADING WATER TREATMENT MANUFACTURER

flumex

HiDROTEK

CARE WATER ♦ CARE YOU

Industrial Edition

HIDROTEK CO., LTD



COMPANY PROFILE

Hidrotek is a leading manufacturer of water treatment in China.

From Hidrotek, you can get a wide range of domestic water treatments, filter housings, filters and other spare parts. We also provide industrial water treatment, such as integrated reverse osmosis system, ultra filter system, ozone generator, water softener, pure water plant and mineral water plant. Call us today and get professional water treatment from Hidrotek.

Hidrotek provides best designs, solutions & equipments for anywater.

Application Industry



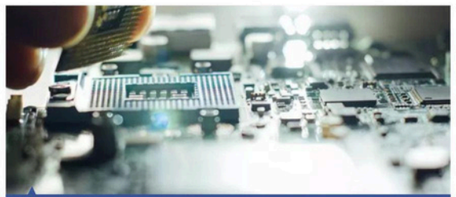
• Food/Beverage Industry



• Pharmaceutical Industry



• Chemical Industry



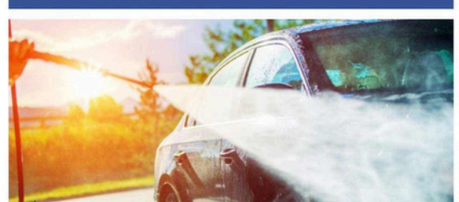
• Semiconductor Industry



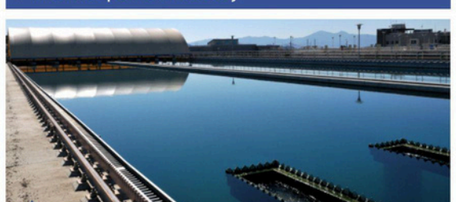
• Boiler Feedwater



• Thermal power Industry



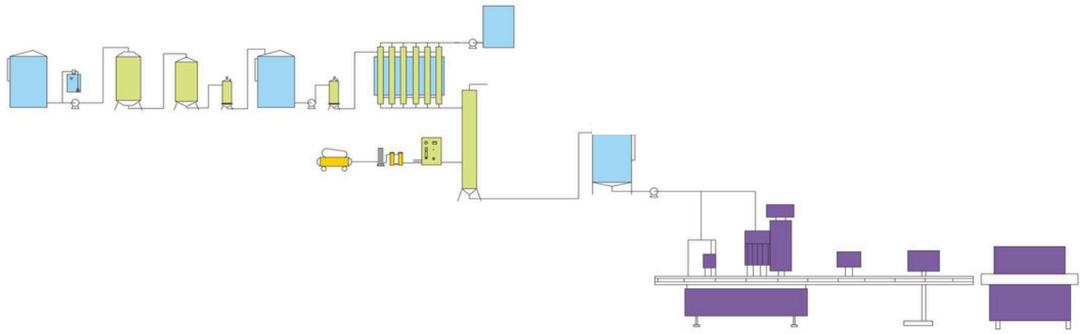
• Car Wash Industry



• Commonality water treatment



Product Line Technological Process



Source Water → Storage Tank → Pump → Sand Filter → Activated Carbon Filter

→ 5um Micro Filter → Storage Tank → Pump → 1um Micro Filter

→ Ultra Filtration System → Ozone Generator → Ozone Mixer → Product Water Tank

→ 3-in-1 Automatic Rinsing Filling Capping Machine → Inkjet Printer → Lamp Checker

→ Packing Machine

NO.	Country	Year	Production Line Specification
1	Nigeria	2005	8000b/h Mineral Water (500ml bottle)
2	North Korea	2007	250b/h Mineral Water (5 gallon barrel) 3000b/h Mineral Water (500ml bottle)
3	Albania	2008	10000b/h Mineral Water (500ml bottle)
4	Ghana	2008	6T/h Mineral Water Treatment
5	Syria	2009	200b/h Mineral Water (5 gallon barrel)
6	Oman	2010	250b/h Mineral Water (5 gallon barrel)
7	Nigeria	2012	6000b/h Mineral Water (500ml bottle)
8	Ghana	2014	8T/h Mineral Water Treatment
9	Oman	2015	10000b/h Mineral Water (500ml bottle)
10	Nigeria	2016	200b/h Mineral Water (5 gallon barrel)
11	China	2018	90m^3/h RO Water
12	Ghana	2022	7000b/h Mineral Water (500ml bottle)
13	Nigeria	2024	9T/h Mineral Water Treatment











Features

- Fresh water and pure water all-in-one machine
- Low initial cost and maintenance
- Equipped with cleaning system
- Adjustable water flow rate
- Stainless steel frame

Danfoss Pump Inside



- Low Energy Consumption
- Long Service Life
- Corrosion Resistance
- High-Pressure Operation
- Wide Flow Range
- Compact Design

Model	RO Membrane	Fresh water output (m^3/d)	Pure water output (m^3/d)	Salt rejection (%)	Working pressure (Mpa)	Voltage	Power	Dimension (mm)	Weight (kg)
HZSW-2.4	2540 X 2	2.4	1.2	98	4~6	3*380V	3.5kw	1200 x 800 x 950	160
HZSW-3.6	2540 X 3	3.6	1.5	98			4kw		200



Sea Water Desalination Machine
HiDROTEK CARE WATER • CARE YOU

Features

- Touch screen control by PLC system
- Equipped with cleaning system
- High capacity of fresh water suitable for island and holiday hotels
- Low initial cost and maintenance

Model	RO Membrane	Fresh water output (m^3/d)	Salt rejection (%)	Working pressure (Mpa)	Voltage	Power of Booster pump	Power of High-pressure pump	Dimension (mm)	Weight (kg)
HZSW-5.5	4040 X 2	5.5	98	4~6	3*380V	0.55kw	3.43kw	1200 x 800 x 950	350
HZSW-8	4040 X 3	8	98			0.55kw	5.15kw		390
HZSW-11	4040 X 4	11	98			0.55kw	7.2kw	1620 x 800 x 900	420
HZSW-14	4040 X 5	14	98			0.75kw	8.3kw		450

Danfoss Pump Inside



- Low Energy Consumption
- Long Service Life
- Corrosion Resistance
- High-Pressure Operation
- Wide Flow Range
- Compact Design



Touch Panel



Sea Water Desalination Machine

PURE WATER FROM SEA SUITABLE USE FOR



Ships



Yachts



Holiday Villages & Hotels



Island City



Features

- Low initial cost and maintenance
- High quality and durability
- Environment protection without pollution
- The newest technology in seawater reverse osmosis system

Danfoss Pump Inside



- Low Energy Consumption
- Long Service Life
- Corrosion Resistance
- High-Pressure Operation
- Wide Flow Range
- Low Pulsation
- Compact Design

AZUD Discal Filters Pre-Filtration



Item No .	SW-HZ1	SW-HZ2	SW-HZ3
Water output(m^3/d)	3-4	4-6	10-12
Salt Rejection(%)	≥98	≥98	≥98
Output water salt content(mg/L)	≤1000	≤1000	≤1000
Operation Pressure(Mpa)	4~6.3	4~6.3	4~6.3
Power(kw)	1.5	2.2	3.0
Inlet water pressure(Mpa)	0.1~0.3	0.1~0.3	0.1~0.3
Inlet water temperature(C)	5~40	5~40	5~40
Net weight(kg)	120	150	200
Dimension(LxWxH mm)	800x800x1600mm		

Ultraviolet Water Sterilizer

Lamps for option: Chinese, OSRAM, Philips



UV-16W

Packing Dimension:

Inner box : 430x158x120mm Master box : 440x345x380mm /6PCS



UV-25/30W

Packing Dimension:

Inner box : 635x158x120mm Master box : 660x345x380mm /6PCS (UV-25W)

Inner box : 955x158x120mm Master box : 980x345x380mm /6PCS (UV-30W)



UV-35/55W

Packing Dimension:

Inner box : 990x158x120mm Master box : 1010x345x380mm /6PCS



UV-35/55W with shelf

Packing Dimension: 1010x140x185mm/pc



UV-110W with electric controller

Packing Dimension: 1040x185x405mm/pc



UV-110W with shelf

Packing Dimension: 1040x185x325mm/pc



UV-165W with electric controller

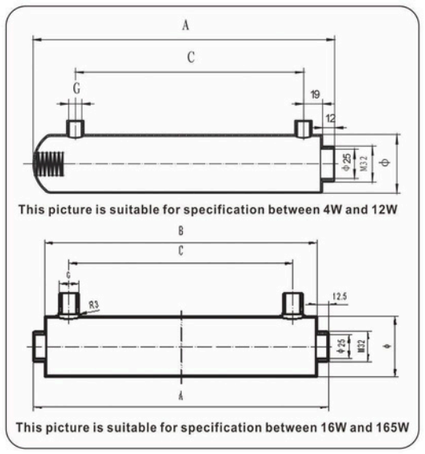
Packing Dimension: 1040x185x405mm/pc



UV-165W with shelf

Packing Dimension: 1040x185x370mm/pc

GPM	Specification	Dimension(mm)							Quantity of UV Lamp
		A	B	C	G	ϕ	Quartz Sleeve	UV LAMP	
0.25G	4W	236		164	1/4″	2″	230	215	1
0.5G	6W								1
1G	12W	300		227			296	287	1
2G	16W	330	305	260	1/2″	2.5″	360	345	1
6G	25W	550	525	481			580	565	1
8G	30W	869	844	794	3/4″		900	885	1
10G	35W	910	885	835			940	925	1
12G	55W								1
24G	110W				1″	5″			2
36G	165W				1.5″				3
48G	220W					6″			4
72G	330W				1.5″	6.5″			6
96G	440W				3″	8″			8





MRS-1-T



Parameter Table of Water Softener Equipment

Back Configuration

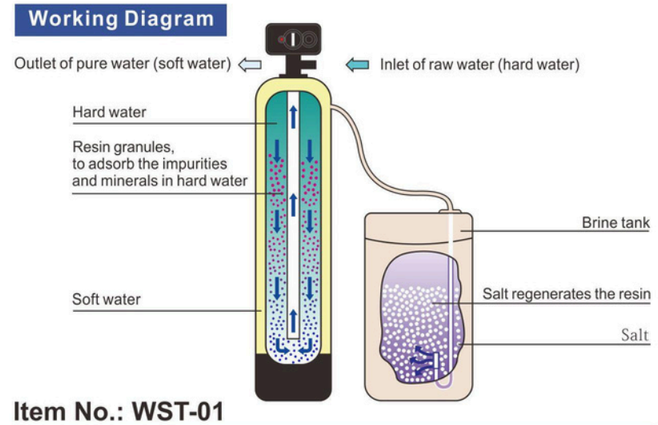
Item No.	Control ValveItem No		Water Out-put (T/H)	Inlet /Out-put Size (inch)	Vessel Size*Nos.	Brine Tank *Nos.	Resin (L)	Active Carbon (kgs)	Quartz Sand (kgs)
	Filtration Type	Soften Type							
MRS-1-T	TMF71B1*2	TMF69A1*1	0.5~1	3/4"	(10*54)*3	80L*1	50	30	80
MRS-1-F	TMF71B3*2	TMF69A3*1	0.5~1	3/4"	(10*54)*3	80L*1	50	30	80
MRS-2-T	TMF71B1*2	TMF69A1*1	1~2	3/4"	(12*65)*3	100L*1	75	50	150
MRS-2-F	TMF71B3*2	TMF69A3*1	1~2	3/4"	(12*65)*3	100L*1	75	50	150
MRS-3-T	TMF67C1*2	TMF63C1*1	3~4	1"	(16*72)*3	150L*1	150	100	250
MRS-3-F	TMF67C3*2	TMF63C3*1	3~4	1"	(16*72)*3	150L*1	150	100	250
MRS-4-T	TMF67B1-A*2	TMF92A1*1	5~6	1"	(20*72)*3	200L*1	225	150	400
MRS-4-F	TMF67B3-A*2	TMF92A3*1	5~6	1"	(20*72)*3	200L*1	225	150	400
MRS-5-T	TMF134A1*2	TMF74A1*1	7~8	1.25"	(24*72)*3	300L*1	325	225	600
MRS-5-F	TMF134A3*2	TMF74A3*1	7~8	1.25"	(24*72)*3	300L*1	325	225	600
MRS-6-T	TMF75A1*2	TMF74A1*1	9~10	1.5"	(30*72)*3	500L*1	500	350	950
MRS-6-F	TMF75A3*2	TMF74A3*1	9~10	1.5"	(30*72)*3	500L*1	500	350	950

Remark: " T "—time controlling type; " F " —volume controlling type.

Customizable maximum output of 50T/H



Working Diagram



Item No.: WST-01

* With automatic control valve.
* Easy operation and maintenance.
* Salt saving and water saving.
* Light in weight and space saving.
* Stable performance and long service life.
* Its application fields such as: circulating water supply of steam boiler, hot water boiler, heat exchanger, steam condenser, air conditioning, direct-fired machine and other equipments.

Water output: 1000L/H
Brine tank: 100L

Pressure vessel: 10*44 inch

Larger or Smaller Output can also be provided.

Ultrapure Water System (Laboratory Use)



RO-B07(L)

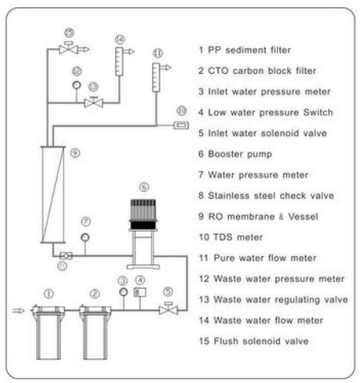
Professional Filtration for Laboratory use
5-Stage Filtration
On Board Computer
TDS Display & Output Water TDS: "0"
Purified Water Productivity: ⩾2.5MΩ
Enclosed line, Steel Box
RO Water Output: 3000 Litre/Day
Diaphragm Booster Pump with
Adaptor 220V/50Hz
NSF Certificated Hidrotek RO Membrane
Unit Packing Dimension: 60*57.5*98 cm

Attention: Inlet Water Temp: 5-40°C
TDS < 200 ppm
Water Pressure : 0.1-0.3 Mpa

Model: SMN-800/1500/3000/4500/6000/9000/12000



Model	SMN-800	SMN-1500	SMN-3000	SMN-4500	SMN-6000	SMN-7500	SMN-9000	SMN-12000
Pure-Water Out-Put	800GPD	1500GPD	3000GPD	4500GPD	6000GPD	7500GPD	9000GPD	12000GPD
RO-Membrane	4021*1	4040*1	4040*2	4040*3	4040*4	4040*5	4040*6	4040*8
	Membrane Brand Option:FILMTEC,HYDRANAUTICS,CSM,HIDROTEK							
Pump Power(KW)	1.1	1.1	1.1	1.5	1.5	2.2	2.2	2.2
Recovery(%)	16	16	29	38	46	53	59	60
Filter	PP-20(5um)+CTO-20(5um)			PP-20B(5um)+CTO-20B(5um)				
Inlet	3/4"			1"			1.25"	
Pure Outlet	1/2"			3/4"			1"	
Drain Outlet	1/2"			3/4"			3/4"	
Flush Outlet	1/2"			3/4"			3/4"	
Flow Meter	RO Permeate & RO Concentrate							
Display	Total Dissoled Solids (TDS) PPM							
Voltage	110/220/380/415V,50/60Hz							
Controller	Automatic Controller							
Pressure Gauge	Source - inlet & HP Pump pressure & RO Concentrate							
Dimension (L*W*Hcm)	75*66*170	75*66*180	75*66*180	96*75*180	117*75*180	96*96*180	96*96*180	250*86*185
G.W. (KG)	95	105	125	165	205	230	240	300



Model: UF-1000/2000/3000/4000/5000/6000/7000/8000/9000/10000/15A/20A



Ultrafiltration Specification and Performance for Hollow Fibre UF Device.

Type	Capacity (T/H)	Number of Element (mm)	Power (kw)	Dimensions (mm)	Weight (kgs)
UF-1000	1.0	2	0.55	800*800*1750	75
UF-2000	2.0	4	1.1	800*1200*1750	90
UF-3000	3.0	6	1.1	800*1500*1750	105
UF-4000	4.0	8	1.5	900*1800*1750	120
UF-5000	5.0	10	1.5	900*1950*1750	140
UF-6000	6.0	12	2.2	1000*2100*1750	160



Type	Capacity (T/H)	Number of Element (mm)	Power (kw)	Dimensions (mm)	Weight (kgs)
UF-7000	7.0	14	2.2	1000*2250*1750	180
UF-8000	8.0	16	2.2	1000*2400*1750	200
UF-9000	9.0	18	2.2	1000*2550*1750	220
UF-10000	10.0	20	2.2	1000*2700*1750	250
UF-15A	15.0	30	3.0	2000*1800*1750	300
UF-20A	20.0	40	3.0	2000*1950*1750	400

IT Series RO System





Model: IT-800/1500/3000/4500/6000/7500/9000/12000

Model	IT-800	IT-1500	IT-3000	IT-4500	IT-6000	IT-7500	IT-9000	IT-12000
Pure-Water Out-Put	800GPD	1500GPD	3000GPD	4500GPD	6000GPD	7500GPD	9000GPD	12000GPD
RO-Membrane	4021*1	4040*1	4040*2	4040*3	4040*4	4040*5	4040*6	4040*8
	Membrane Brand Option:FILMTEC,HYDRANAUTICS,CSM,HIDROTEK							
Pump Power(KW)	1.5	1.5	1.5	2.1	2.1	2.1	3	3
Recovery(%)	16	16	29	38	46	53	59	60
Filter	Quartz Sand+Active Carbon+pp							
Inlet	3/4"			1"			1.25"	
Pure Outlet	1/2"			3/4"			1"	
Drain Outlet	1/2"			3/4"			3/4"	
Flush Outlet	1/2"			3/4"			3/4"	
Flow Meter	RO Permeate & RO Concentrate							
Display	Total Dissoled Solids (TDS) PPM							
Voltage	110/220/380/415V,50/60Hz							
Controller	Automatic Controller							
Pressure Gauge	Source- inlet &HP Pump pressure & RO Concentrate							
Dimension (L*W*Hcm)	130*60*160	150*60*180	150*60*180	150*126*190	160*126*190	190*126*190	Main Machine : 250*126*150 Prefiltration : 220*100*270	Main Machine : 250*126*175 Prefiltration : 240*120*270
G.W. (with media)	180	250	350	450	550	650	1000	1200

WP Series RO System



Model: WP-3000/4000/5000/8000/10000/15000/ 20000/25000/30000/35000/40000

Item \ Model	Capacity (L/H)	Salt Rejection	Inlet Tube Dia (mm)	Product Tube Dia (mm)	Dimension L*W*H (mm)	Weight (kg)
WP-3000	3000	>95%	40	32	3600*1000*1700	400
WP-4000	4000		40	32	3600*1000*1700	420
WP-5000	5000		50	40	3600*1000*1700	450
WP-8000	8000		50	40	3600*1400*1700	500
WP-10000	10000		65	50	3600*1400*1750	550
WP-15000	15000		65	50	5400*1400*2000	1200
WP-20000	20000		80	65	5400*1600*2000	1450
WP-25000	25000		80	65	5400*1600*2000	1800
WP-30000	30000		80	65	5400*1650*2000	2500
WP-35000	35000		100	80	5400*1800*2000	3000
WP-40000	40000		100	80	7100*1800*2100	3500

RMC-01



Washable 4040 and 8040 Membranes

RMC INTRODUCTION

RMC-01 can extend the service life of RO membrane by cleaning RO membrane periodically. It is set to clean one or more RO membranes at once, what's more, it is easy to maintain due to its open-type design. RMC-01 can effectively remove organic matter and scale formation matter like Calcium and magnesium on the surface of membrane sheet. In this way, each cleaning can extend RO membrane service life by 6-8 months. In order to effectively recover the performance or RO membrane, please operate RMC-01 strictly according to RO membrane cleaning agent specification.

EDI Ultrapure Water System







Item	EDI-P&F-0.5-HP	EDI-P&F-1.0-HP	EDI-P&F-2.0-HP	EDI-P&F-3.0-HP	EDI-P&F-4.0-HP
Product Flow(m^3/h)	0.5	1.0	2.0	3.0	4.0
Min Product Flow(m^3/h)	0.3	0.7	1.4	2.4	3.2
Max Product Flow(m^3/h)	0.7	1.5	2.5	3.8	4.8
Recovery(%)	85-95	90-95	90-95	90-95	90-95
Resistivity(MΩcm)	≥15	>15	>15	≥15	>15
Voltage(DCV)	9-18	15-30	30-60	45-90	60-120
Current(DCA)	2-5	2-5	2-5	2-5	2-5
Inlet Pressure(Mpa)	0.10-0.3	0.10-0.3	0.15-0.4	0.15-0.4	0.15-0.4
Max Pressure(Mpa)	0.7	0.7	0.7	0.7	0.7
Size of fresh produced pipe	DN25	DN25	DN25	DN25	DN25
Size of Concentrate inlet outlet pipe	DN15	DN15	DN15	DN15	DN15

Technical parameters:

- Inlet water: municipal water
- The power supply voltage: 220 V/ 50 Hz
- Total power: 3600 W
- Applicable temperature: 5 ~ 38℃
- DC voltage of mould pile: 9-12 V
- DC current of mould pile: 2.5-3 A
- Water production pressure: 0.02-0.06 Mpa
- Water Production flow: 9-10 Lpm
- Water production resistivity: 15-17 MΩ. Cm

Usage industry:

High precision electronic industry, scientific research experiment, and high precision products and parts cleaning, etc.



Automatic Rinsing Filling Capping Machine for 5 Gallon Bottle

Model	QGF-60	QGF-100	QGF-150	QGF-250	QGF-300	QGF-400
Filling Heads	1	1	1	2	2	3
Barrel Volume	5 gallon	5 gallon	5 gallon	5 gallon	5 gallon	5 gallon
Barrel Size(mm)	Ø 270x490	Ø 270x490	Ø 270x490	Ø 270x490	Ø 270x490	Ø 270x490
Capacity(b/h)	60	100	150	250	300	400
Gas Pressure (Mpa)	04-0.6	04-0.6	04-0.6	04-0.6	04-0.6	04-0.6
Gas Consumption (m/min)	0.1	0.2	0.37	0.4	0.6	0.6
Power(kw)	1.4	2.2	1.75	3.5	3.8	4.0
Dimension (L*W*H mm)	3000*900*1900	3000*900*1900	3600*900*1900	1700*4300*2200	1700*4300*2200	2000*4300*2200
Weight(kg)	250	280	700	1500	1800	3800



3 in 1 Automatic Rinsing Filling Capping Machine (for 200ml to 2000ml Bottle)

Spec / Model	Capacity (b/h)	Bottle Height (mm)	Bottle Diameter (mm)	Power (kw)
DGCF12-12-4	3000	150-300	Ø 50x90	5.18
DGCF18-18-6	6000			5.18
DGCF24-24-8	8000			6.58
DGCF32-32-10	12000			8.18
DGCF40-40-10	15000			9.2
DGCF50-50-12	18000			10.1

Ozone Generator



Parameter as follows:
Ozone generating capacity:6g/h
Air supplier: air
Power supply: 220V/50Hz
Power:650W
Net weight: 45kg
Exterior size: 510x490x1030 mm

CFZY-6
Ozone Generator



Parameter as follows:
Ozone generating capacity:12g/h
Air supplier: air
Power supply: 220V/50Hz
Power:700W
Net weight: 55kg
Exterior size: 500x420x900mm

CFZY-12
Ozone Generator



Parameter as follows:
Ozone generating capacity:24g/h
Air supplier: air
Power supply: 220V/50Hz
Power:1000W
Net weight: 75kg
Exterior size: 500x420x1100mm

CFZY-24
Ozone Generator



CFY-150



FY-32

Middle and Mini type air source ozone generator

Item No.	Ozone Generator Capacity	Power	Remark	
CFZY-6	6g/h	650w	Cold wind, no need cooling water, with PSA oxygen generator	
CFZY-12	12g/h	700w		
CFZY-24	24g/h	1000w		
CFZY-50	50g/h	1.8kw	CFY-50\FY-10	fission type, it assembled with CFY series ozone generator and FY series oxygen generator, it include compressor and air filter in oxygen generator.
CFZY-75	75g/h	2kw	CFY-75\FY-16	
CFZY-100	100g/h	3.2kw	CFY-100\FY-24	
CFZY-150	150g/h	4.5kw	CFY-150\FY-32	

Air source ozone generator (fission type, assemble with oxygen generator and air dryer)

Item No.	Ozone Generator Capacity	Power	Remark
CFZY-225	225g/h	14.5kw	with CFY-225, FO2-190-4 oxygen generator, WW-1.25/10-Q air compressor
CFZY-300	300g/h	26.8kw	with CFY-300, FO2-190-5 oxygen generator, 2-WW-3/7-Q air compressor
CFZY-400	400g/h	27.8kw	with CFY-400, FO2-190-6 oxygen generator, 2-WW-3/7-Q air compressor
CFZY-500	500g/h	29.8kw	with CFY-500, FO2-190-8 oxygen generator, 2-WW-3/7-Q air compressor

Mixture Tower & Mixture Tube





Mixture Tower

Item No.	Flow(m^3/h)	Dimension
TH-1	1	Ø270*3000mm
TH-2	2	Ø350*3000mm
TH-3	3	Ø450*3000mm
TH-6	6	Ø600*3000mm
TH-10	10	Ø750*3000mm
TH-15	15	Ø1000*3000mm
TH-20	20	Ø1200*3000mm
…	…	…

Single-Style / Anabranch-Style Mixture Tube

Item No.	Flow(m^3/h)	Pump	Inlet & Outlet Connector	Length
GH-1	1	CHL2-30	25 Interval thread	About 1020
GH-2	2	CHL2-40	25 Interval thread	About 1020
GH-3	3	CHL4-30	32 Interval thread	About 1320
GH-4	4	CHL4-40	32 Interval thread	About 1320
GH-6	6	CHL4-50	32 Interval thread	About 1320
GH-8	8	CHL8-30	40 Flange	About 1400
GH-10	10	CHL2-30	40 Flange	About 1400
…	…	…	…	…



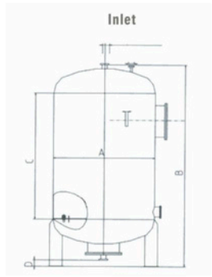
Bag Filter



Item No.	Specification	Bag model	Bag specification	Material	Thickness	Size of inlet/outlet	Flow rate for reference
Bag Filter	Ø 159*450	Bag #3	Ø 105X230	SUS304	1.5mm	1" female thread	1-5T/hour
Bag Filter	Ø 159*650	Bag #4	Ø 105X380	SUS304	1.5mm	1.5" female thread	5-10T/hour
Bag Filter	Ø 200*750	Bag #5	Ø 150X520	SUS304	1.5mm	2" female thread	10-15T/hour
Bag Filter	Ø 219*650	Bag #1	Ø 180X420	SUS304	2mm/1.5mm	DN 50 flange	15-20T/hour
Bag Filter	Ø 219*950	Bag #2	Ø 180X810	SUS304	2mm/1.5mm	DN 50 flange	20-30T/hour
Bag Filter	Ø 400*1300	Bag #2*2bags	Ø 180X810	SUS304	2mm	DN 65 flange	40-60T/hour
Bag Filter	Ø 450*1300	Bag #2*3bags	Ø 180X810	SUS304	3mm/2mm	DN 80 flange	60-90T/hour
Bag Filter	Ø 500*1300	Bag #2*3bags	Ø 180X810	SUS304	3mm/2mm	DN 80 flange	90T/hour
Bag Filter	Ø 500*1300	Bag #2*3bags	Ø 180X810	SUS304	3mm/2.5mm	DN 80 flange	90T/hour
Bag Filter	Ø 550*1500	Bag #2*4bags	Ø 180X810	SUS304	3mm/2.5mm	DN 100 flange	120T/hour
Bag Filter	Ø 600*1500	Bag #2*5bags	Ø 180X810	SUS304	3mm	DN 100 flange	120T/hour
Bag Filter	Ø 650*1500	Bag #2*6bags	Ø 180X810	SUS304	3mm	DN 125 flange	150T/hour
Bag Filter	Ø 700*1500	Bag #2*7bags	Ø 180X810	SUS304	3mm/4mm	DN 125 flange	210T/hour
Bag Filter	Ø 750*1500	Bag #2*8bags	Ø 180X810	SUS304	3mm/4mm	DN 125 flange	240T/hour
Bag Filter	Ø 850*1500	Bag #2*9bags	Ø 180X810	SUS304	3mm/4mm	DN 150 flange	270T/hour
Bag Filter	Ø 900*1500	Bag #2*10bags	Ø 180X810	SUS304	3mm/4mm	DN 150 flange	300T/hour

Item No.	Diameter(mm)	Length(mm)	Volume(L)	Filtration precision(μm)	Max Flow (m^3/h)	Filtration Area (m^2)
Bag #1	180	420	8	5μm、20μm、50μm、100μm	20	0.25
Bag #2	180	810	17		30	0.5
Bag #3	105	230	1.4		5	0.08
Bag #4	105	380	2.5		10	0.15
Bag #5	150	520	7		15	0.3

Media Filters & Micro Filters





Carbon Steel Mechanical Filters

Model	A (mm)	B (mm)	C (mm)	D (mm)	Outlet (Dg)	Inlet (Dg)
300*1500	300	2010	1500	200	25	25
350*1500	350	2010	1500	200	25	25
400*1500	400	2010	1500	200	25	25
500*1500	500	2080	1500	200	31	31
600*1500	600	2150	1500	200	32	32
800*1500	800	2375	1500	250	40	40
1000*1500	1000	2475	1500	250	40	40
1200*1500	1200	2575	1500	250	50	50
1400*1500	1400	2675	1500	250	50	50
1500*1500	1500	2745	1500	300	50	50
1600*1500	1600	2845	1500	300	65	65
1800*1500	1800	2945	1500	300	65	65
2000*1500	2000	3045	1500	300	80	80
2200*1500	2200	3145	1500	300	80	80



A:Inside diameter B:Total length
C: Height from inlet center to ground
D: Height from outlet center to ground
E: Distance between feet

Stainless Steel Micro Filters

Item No .	Filter Cartridge Nos.	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	Theoretical thickness (mm)	Inlet (mm)	Outlet (mm)	Remark	T/n
170*250	3	170	450	180	75	245	1.5	25	25	Work coupling type	0.5
170*500	3	170	700	180	75	245	1.5	25	25	Work coupling type	1
170*750	3	170	950	180	75	245	1.5	40	40	Work coupling type	1.5
170*1000	3	170	1200	180	75	245	1.5	40	40	Work coupling type	4.5
200*250	5	200	450	180	75	245	1.5	40	40	Work coupling type	1
200*500	5	200	700	180	75	245	1.5	40	40	Work coupling type	3
200*750	5	200	950	180	75	245	1.5	40	40	Work coupling type	5
200*1000	5	200	1200	180	75	245	1.5	50	50	Work coupling type	7.5
250*500	7	250	700	350	150	306	1.5	50	50	Flange type	5
250*750	7	250	950	350	150	306	1.5	50	50	Flange type	7
250*1000	7	250	1200	350	150	306	1.5	50	50	Flange type	10
300*500	10	300	700	350	150	356	1.5	50	50	Flange type	8
300*750	10	300	950	350	150	356	1.5	50	50	Flange type	12
300*1000	10	300	1200	350	150	356	1.5	50	50	Flange type	15
350*750	15	350	1100	350	150	406	2	65	65	Flange type	18
350*1000	15	350	1350	350	150	406	2	65	65	Flange type	23
400*750	18	400	1100	350	150	456	2	65	65	Flange type	20
400*1000	18	400	1350	350	150	456	2	65	65	Flange type	25
500*1000	24	500	1450	450	200	556	2.5	80	80	Flange type	35
600*1000	32	600	1450	450	200	656	3	80	80	Flange type	50
700*1000	55	700	1550	450	200	756	3	100	100	Flange type	80
800*1000	88	800	1550	450	200	856	3	150	150	Flange type	125

UPVC Micro Filters





Type		Marterial	Size	Cartridges pec	Cartridges size	In/Out (mm)	Max pressure
HPCF-5DC1	HPCF-3DC1	UPVC	10"	5/3	Φ225-H465	Dn40/ ANSI1.5" (W=365)	A=0.4MPA
HPCF-5DC2	HPCF-3DC2		20"		Φ225-H715		
HPCF-5DC3	HPCF-3DC3		30"		Φ225-H965	Dn50/ ANSI2" (W=473)	B=0.6MPA
HPCF-5DC4	HPCF-3DC4		40"		Φ225-H1215		
HPCF-9DC2	HPCF-8DC2	UPVC	20"	9/8	Φ315-H745	DN80/ANSI 3"	0.6MPA(86PSI)
HPCF-9DC3	HPCF-8DC3		30"		Φ315-H995		
HPCF-9DC4	HPCF-8DC4		40"		Φ315-H1245		

Stainless Steel Membrane Vessel







Spare Parts of the S/S Membrane Vessel



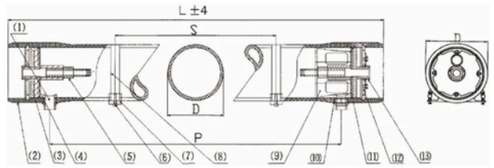
N-2
End Lid for S/S Membrane Vessel

Item / Parameter	A (mm)	B (mm)	Theoretical thickness (mm)	Inlet (mm, inch)	Outlet (mm, inch)
2521	540	65	2	Dn20, 3/4"	Dn15, 1/2"
4021-1	598	120	2	Dn20, 3/4"	Dn15, 1/2"
4040-1	1090	120	2	Dn20, 3/4"	Dn15, 1/2"
4040-2	2106	120	2	Dn20, 3/4"	Dn15, 1/2"
4040-3	3122	120	2	Dn20, 3/4"	Dn20, 3/4"
4040-4	4138	120	2	Dn20, 3/4"	Dn20, 3/4"
8040-1	1228	255	3.5	Dn40, 1.5"	Dn25, 1"
8040-2	2244	255	3.5	Dn40, 1.5"	Dn25, 1"
8040-3	3260	255	3.5	Dn40, 1.5"	Dn25, 1"
8040-4	4276	255	3.5	Dn40, 1.5"	Dn25, 1"

8" Pressure Vessel



Side Port

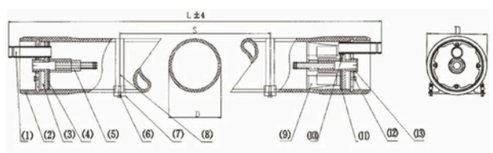


13	(PORT NUT)	2	ABS
12	(SECURING RING)	8	(STAINLESS STEEL 304)
11	(HEAD SEAL)	2	(EPDM)
10	(F/C PORT SEAL)	2	(EPDM)
9	(THRUST CONE)	1	ABS
8	(STRAP)	2	(STAINLESS STEEL)
7	(SADDLE)	2	(NATURE RUBBER)
6	(STRAP SCREW)	4	(STAINLESS STEEL 304)
5	(ADAPTER)	2	ABS
4	(SEALING PLATE)	2	ABS
3	(BEARING PLATE)	2	(ALUMINUM ALLOY)
2	(SHELL)	1	(FRP)
1	(F/C PORT)	2	(STAINLESS STEEL 304)
Number	DESCRIPTION	QTY	MATERIAL

WORKING PRESSURE	LENGTH	L	S	P	D
		INCH(mm)	INCH(mm)	INCH(mm)	INCH(mm)
300PSI (2.1MPa)	1	57.95(1470)	27.99(711)	44.96(1142)	8.43(214)
	2	97.95(2486)	55.98(1422)	84.96(2158)	8.43(214)
	3	137.95(3502)	80.00(2032)	124.96(3174)	8.43(214)
	4	177.95(4518)	60.01*2(1626*2)	165.20(4190)	8.43(214)
	5	217.95(5534)	77.99*2(1981*2)	204.96(5206)	8.43(214)
	6	257.95(6550)	92.01*2(2337*2)	244.96(6222)	8.43(214)
	7	297.95(7566)	121.42*2(3084*2)	284.96(7238)	8.43(214)
450PSI (3.1MPa)	1	57.95(1470)	27.99(711)	44.96(1142)	8.58(218)
	2	97.95(2486)	55.98(1422)	84.96(2158)	8.58(218)
	3	137.95(3502)	80.00(2032)	124.96(3174)	8.58(218)
	4	177.95(4518)	60.01*2(1626*2)	165.20(4190)	8.58(218)
	5	217.95(5534)	77.99*2(1981*2)	204.96(5206)	8.58(218)
	6	257.95(6550)	92.01*2(2337*2)	244.96(6222)	8.58(218)
	7	297.95(7566)	121.42*2(3084*2)	284.96(7238)	8.58(218)
600PSI (4.1MPa)	1	59.69(1514)	711	44.96(1142)	8.66(220)
	2	99.69(2530)	1422	84.96(2158)	8.66(220)
	3	139.69(3546)	2032	124.96(3174)	8.66(220)
	4	179.69(4562)	1626*2	165.20(4190)	8.66(220)
	5	219.69(5578)	1981*2	204.96(5206)	8.66(220)
	6	259.69(6594)	92.00*2(2337*2)	244.96(6222)	8.66(220)
	7	299.69(7610)	321.42*2(3084*2)	284.96(7238)	8.66(220)
800PSI (5.5MPa)	1	59.69(1514)	711	44.96(1142)	8.82(224)
	2	99.69(2530)	1422	84.96(2158)	8.82(224)
	3	139.69(3546)	2032	124.96(3174)	8.82(224)
	4	179.69(4562)	1626*2	165.20(4190)	8.82(224)
	5	219.69(5578)	1981*2	204.96(5206)	8.82(224)
	6	259.69(6594)	92.00*2(2337*2)	244.96(6222)	8.82(224)
	7	299.69(7610)	321.42*2(3084*2)	284.96(7238)	8.82(224)
1000PSI (6.9MPa)	1	59.69(1514)	28.35(720)	44.96(1142)	8.90(226)
	2	99.69(2530)	58.66(1490)	84.96(2158)	8.90(226)
	3	139.69(3546)	82.68(2100)	124.96(3174)	8.90(226)
	4	179.69(4562)	65.75*2(1670*2)	165.20(4190)	8.90(226)
	5	219.69(5578)	79.53*2(2020*2)	204.96(5206)	8.90(226)
	6	259.69(6594)	93.70*2(2380*2)	244.96(6222)	8.90(226)
	7	299.69(7610)	122.28*2(3106*2)	284.96(7238)	8.90(226)



End Port



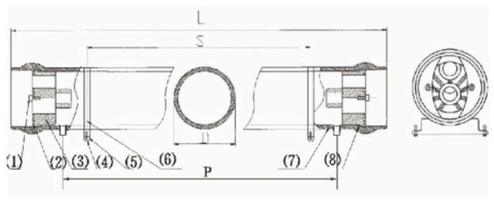
13	(PORT NUT)	2	ABS
12	(SECURING RING)	8	(STAINLESS STEEL 304)
11	(HEAD SEAL)	2	(EPDM)
10	(F/C PORT SEAL)	2	(EPDM)
9	(THRUST CONE)	1	ABS
8	(STRAP)	2	(STAINLESS STEEL)
7	(SADDLE)	2	(NATURE RUBBER)
6	(STRAP SCREW)	4	(STAINLESS STEEL 304)
5	(ADAPTER)	2	ABS
4	(SEALING PLATE)	2	ABS
3	(BEARING PLATE)	2	(ALUMINUM ALLOY)
2	(SHELL)	1	(FRP)
1	(F/C PORT)	2	(STAINLESS STEEL 304)
Number	DESCRIPTION	QTY	MATERIAL

WORKING PRESSURE	LENGTH	L	S	D
		INCH(mm)	INCH(mm)	INCH(mm)
300PSI (2.1MPa)	1	57.95(1470)	27.99(711)	8.43(214)
	2	97.95(2486)	55.98(1422)	8.43(214)
	3	137.95(3502)	80.00(2032)	8.43(214)
	4	177.95(4518)	60.01*2(1626*2)	8.43(214)
	5	217.95(5534)	77.99*2(1981*2)	8.43(214)
	6	257.95(6550)	92.01*2(2337*2)	8.43(214)
	7	297.95(7566)	121.42*2(3084*2)	8.43(214)
450PSI (3.1MPa)	1	57.95(1470)	27.99(711)	8.58(218)
	2	97.95(2486)	55.98(1422)	8.58(218)
	3	137.95(3502)	80.00(2032)	8.58(218)
	4	177.95(4518)	60.01*2(1626*2)	8.58(218)
	5	217.95(5534)	77.99*2(1981*2)	8.58(218)
	6	257.95(6550)	92.01*2(2337*2)	8.58(218)
	7	297.95(7566)	121.42*2(3084*2)	8.58(218)
600PSI (4.1MPa)	1	59.69(1514)	711	8.66(220)
	2	99.69(2530)	1422	8.66(220)
	3	139.69(3546)	2032	8.66(220)
	4	179.69(4562)	1626*2	8.66(220)
	5	219.69(5578)	1981*2	8.66(220)
	6	259.69(6594)	92.00*2(2337*2)	8.66(220)
	7	299.69(7610)	321.42*2(3084*2)	8.66(220)
800PSI (5.5MPa)	1	59.69(1514)	711	8.82(224)
	2	99.69(2530)	1422	8.82(224)
	3	139.69(3546)	2032	8.82(224)
	4	179.69(4562)	1626*2	8.82(224)
	5	219.69(5578)	1981*2	8.82(224)
	6	259.69(6594)	92.00*2(2337*2)	8.82(224)
	7	299.69(7610)	321.42*2(3084*2)	8.82(224)
1000PSI (6.9MPa)	1	59.69(1514)	28.35(720)	8.90(226)
	2	99.69(2530)	58.66(1490)	8.90(226)
	3	139.69(3546)	82.68(2100)	8.90(226)
	4	179.69(4562)	65.75*2(1670*2)	8.90(226)
	5	219.69(5578)	79.53*2(2020*2)	8.90(226)
	6	259.69(6594)	93.70*2(2380*2)	8.90(226)
	7	299.69(7610)	122.28*2(3106*2)	8.90(226)

4" Pressure Vessel



Side Port

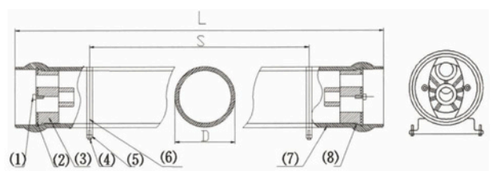


8	(END PLUGSEAL)	2	(EPDM)
7	(SHELL)	1	(FRP)
6	(STRAP)	2	(STAINLESS STEEL)
5	(SADDLE)	2	(NATURE RUBBER)
4	(STRAP SCREW)	4	(STAINLESS STEEL 304)
3	(END PLUG)	2	ABS
2	(BAFFLE)	4	(STAINLESS STEEL 304)
1	(SCREW)	4	(STAINLESS STEEL 304)
Number	DESCRIPTION	QTY	MATERIAL

WORKING PRESSURE	LENGTH	L	S	P	D
		INCH(mm)	INCH(mm)	INCH(mm)	INCH(mm)
300PSI (2.1MPa)	1	46.85(1190)	24.02(610)	39.88(1013)	4.41(112)
	2	86.85(2206)	53.15(1350)	79.88(2029)	4.41(112)
	3	126.85(3222)	77.17(1960)	109.88(3045)	4.41(112)
	4	166.85(4238)	62.20*2(1580*2)	159.88(4061)	4.41(112)
450PSI (3.1MPa)	1	46.85(1190)	24.02(610)	39.88(1013)	4.49(114)
	2	86.85(2206)	53.15(1350)	79.88(2029)	4.49(114)
	3	126.85(3222)	77.17(1960)	109.88(3045)	4.49(114)
	4	166.85(4238)	62.20*2(1580*2)	159.88(4061)	4.49(114)
600PSI (4.1MPa)	1	46.85(1190)	24.02(610)	39.88(1013)	4.57(116)
	2	86.85(2206)	53.15(1350)	79.88(2029)	4.57(116)
	3	126.85(3222)	77.17(1960)	109.88(3045)	4.57(116)
	4	166.85(4238)	62.20*2(1580*2)	159.88(4061)	4.57(116)
800PSI (5.5MPa)	1	48.43(1230)	24.02(610)	39.88(1013)	4.65(118)
	2	88.43(2246)	53.15(1350)	79.88(2029)	4.65(118)
	3	128.43(3262)	77.17(1960)	109.88(3045)	4.65(118)
	4	168.43(4278)	62.20*2(1580*2)	159.88(4061)	4.72(118)
1000PSI (6.9MPa)	1	48.43(1230)	24.02(610)	39.88(1013)	4.72(120)
	2	88.43(2246)	53.15(1350)	79.88(2029)	4.72(120)
	3	128.43(3262)	77.17(1960)	109.88(3045)	4.72(120)
	4	168.43(4278)	62.20*2(1580*2)	159.88(4061)	4.72(120)



End Port



8	(END PLUGSEAL)	2	(EPDM)
7	(SHELL)	1	(FRP)
6	(STRAP)	2	(STAINLESS STEEL)
5	(SADDLE)	2	(NATURE RUBBER)
4	(STRAP SCREW)	4	(STAINLESS STEEL 304)
3	(END PLUG)	2	ABS
2	(BAFFLE)	4	(STAINLESS STEEL 304)
1	(SCREW)	4	(STAINLESS STEEL 304)
Number	DESCRIPTION	QTY	MATERIAL

WORKING PRESSURE	LENGTH	L	S	D
		INCH(mm)	INCH(mm)	INCH(mm)
300PSI (2.1MPa)	1	46.85(1190)	24.02(610)	4.41(112)
	2	86.85(2206)	53.15(1350)	4.41(112)
	3	126.85(3222)	77.17(1960)	4.41(112)
	4	166.85(4238)	62.20*2(1580*2)	4.41(112)
450PSI (3.1MPa)	1	46.85(1190)	24.02(610)	4.49(114)
	2	86.85(2206)	53.15(1350)	4.49(114)
	3	126.85(3222)	77.17(1960)	4.49(114)
	4	166.85(4238)	62.20*2(1580*2)	4.49(114)
600PSI (4.1MPa)	1	46.85(1190)	24.02(610)	4.57(116)
	2	86.85(2206)	53.15(1350)	4.57(116)
	3	126.85(3222)	77.17(1960)	4.57(116)
	4	166.85(4238)	62.20*2(1580*2)	4.57(116)
800PSI (5.5MPa)	1	48.43(1230)	24.02(610)	4.65(118)
	2	88.43(2246)	53.15(1350)	4.65(118)
	3	128.43(3262)	77.17(1960)	4.65(118)
	4	168.43(4278)	62.20*2(1580*2)	4.72(118)
1000PSI (6.9MPa)	1	48.43(1230)	24.02(610)	4.72(120)
	2	88.43(2246)	53.15(1350)	4.72(120)
	3	128.43(3262)	77.17(1960)	4.72(120)
	4	168.43(4278)	62.20*2(1580*2)	4.72(120)

Hidrotek RO Membrane





RO Membrane Parameter

Item No.	LP-2521	LP-2540	LP-4021	LP-4040	LP-8040	BW-4021	BW-4040	BW-8040	HB-4021	HB-4040	HB-8040
Active Area ft²(m²)	1.2	2.5	3.3	7.5	37	3.3	7.5	37	3.3	7.5	37
Permeate Flow Rate gpd(m³)	300	800	1000	2500	10000	1000	2500	10000	1000	2500	10000
NaCL	1000mg/L	1000mg/L	1000mg/L	1000mg/L	1000mg/L	1500mg/L	1500mg/L	1500mg/L	2000mg/L	2000mg/L	2000mg/L
Test Pressure(psi)	110	110	110	110	110	150	150	150	225	225	225
PH	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5
Single Membrane Recovery	15%	15%	15%	15%	15%	15%	15%	15%	15%	15%	15%
Stabilized Salt Rejection (%)	98	98	98	98	98	99	99	99	99.5	99.5	99.5
Min. Salt Rejection(%)	97	97	97	97	97	98	98	98	99	99	99
Unit Packing Dimension(cm)	8*8*60	8*8*110	13*13*60	13*13*110	22*22*105	13*13*60	13*13*110	22*22*105	13*13*60	13*13*110	22*22*105

Filmtec RO Membrane



Item No.	Nominal Active Surface Area ft²(m²)	Permeate Flow Rate gpd (m³/d)	Stabilized Salt Rejection
BW30-PRO-4040	78(7.2)	2400(9.1)	99.5%
LCLE4040	440(41)	11500(43)	99.3%
BW30-400	400(37)	10500(40)	99.5%
BW30-440i	440(41)	11500(43)	99.5%

Hydranautics RO Membrane



4 inch Membrane

Classify	Item No.	Active surface area ft²(m²)	Membrane standard performance			Test Condition	
			Salt Rejection		Water output gpd (m³/d)	Pressure Psi/Mpa	Nacl m/L
			Nominal	Minimum			
Exceed low pressure	ESPA1-LD-4040	85/7.9	99.3	99.0	2600/9.84	150/1.05	1500
	ESPA2-LD-4040		99.6	99.4	1900/7.20		
	ESPA4-LD-4040		99.2	99.0	2500/9.46	100/0.70	500
Sea water desaltation	SWC5-LD-4040		99.7	99.5	2500/9.5	800/5.52	32000

8 inch Membrane

Classify	Item No.	Active surface area ft²(m²)	Thickness mil	Membrane standard performance			Test Condition	
				Salt Rejection		Water output gpd (m³/d)	Pressure Psi/Mpa	Nacl m/L
				Nominal	Minimum			
Exceed low pressure	ESPA1	400/37.2	28	99.3	99.0	12000/45.4	150/1.05	1500
	ESPA2	400/37.2	28	99.6	99.5	9000/34.1		
	ESPA2Max	440/40.9	26	99.6	99.5	12000/45.4		
	ESPA4	400/37.2	28	99.2	99.0	12000/45.4	100/0.70	500
	ESPAB	400/37.2	28	99.2	99.0	8600/32.6	150/1.05	1500
Sea water desaltation	SWC5	400/37.2	28	99.8	99.7	9000/34.1	800/5.52	32000

UF Membrane

Item No.	Material of Cover	Size (mm)	Surface Area of Membrane (m²)	Flow Rate of Pure Water (0.2Mpa,25℃)	Packing Dimension (mm)	Weight (kg)
UF-90-C	Modified(PVC)	Ø 90x1230	4.2	2100L/H	Individual Packing : 1200x180x135mm	7.5
					Master Packing : 1230x390x390mm	32
UF-160-C	UPVC	Ø 160x1420	17	8500L/H	Individual Packing : 1480x280x280mm	35
UF-200-C	UPVC	Ø 200x1480	26	13000L/H	Individual Packing : 1540x320x325mm	45
UF-2860-C	Modified(PVC)	Ø 225x1860	46	25000L/H	Individual Packing : 1960x320x350mm	48



Fleck Control Valve



F-5600



F-9500



F-3900



F-9000



F-2750

Model Number	Inlet/Outlet Size	Rating Flux	Maximal Flush Flux	Remark
2510	1"	4.3	3.8	Time or Flow
5600	3/4"-1"	4.5	1.5	Time or Flow
5600S	3/4"-1"	4.5	1.5	Time or Flow
6600	3/4"-1"	4.5	1.5	Time or Flow
6700	3/4"-1"	4.5	1.5	Time or Flow
8500	3/4"-1"	3.4	0.9	Time or Flow
2750	1"	5.9	5.6	Time or Flow
2850	1"-1/2"	11.5	11.0	Time or Flow
2900	2"	24.0	5.6	Time or Flow
3150	2"	21.5/22.7	24.7/23.8	Time or Flow
3900	3"	56.8	22.7	Time or Flow
9000	1"	4.7	1.9	Time or Flow
9500	1.5"	9.7	3.6	Time or Flow

Auto-Filter Valve

NSF Certified to NSF/ANSI 58 For material safety only

RoHS CE

Made in China



TMF67B



TMF71B



TMF75A

Item No.	Controller Mode	Pressure	Temperature	Maximum Water Output	Filter Tank Diameter	Water inlet/outlet	Drain	Center pipe	Base
TMF67B	Time/ PTC	0.1-0.6Mpa	5-45(℃)	6T/H	6-14"	1" internal thread	1" internal thread	1"	2-1/2"
TMF71B	Time/ PTC	0.1-0.6Mpa	5-45(℃)	2T/H	6-10"	3/4" external thread	3/4" external thread	1.05"	2-1/2"
TMF75A	Time/ PTC	0.1-0.6Mpa	5-45(℃)	10T/H	10-24"	2" external thread	2" external thread	1-1/2"	4"

Auto-Soften Valve



TMF63C3



TMF69A



TMF74A



TMF77

Item No.	Controller Mode	Pressure	Temperature	Maximum Water Output	Filter Tank Diameter	Water inlet/outlet	Drain	Salt absorb	Center pipe	Base
TMF69A	Time/ Reflux regeneration	0.1-0.6Mpa	5-45(℃)	2T/H	6-12"	3/4" internal thread	1/2" external thread	3/8" external thread	1.05"	2-1/2"
TMF74A	Time/ Flume regeneration	0.1-0.6Mpa	5-45(℃)	10T/H	10-30"	2" external thread	1" external thread	1/2" external thread	1-1/2"	4"
TMF63C3	Time/ Flume regeneration	0.1-0.6Mpa	5-45(℃)	4T/H	6-18"	1" external thread	1/2" external thread	3/8" external thread	1.05"	2-1/2"
TMF77	Time/ Flow /Flume regeneration	0.1-0.6Mpa	5-45(℃)	18T/H	36-42"	2" external thread	2" external thread	3/4" external thread	1-1/2"	4"

Manual Multi-Way Valve



TMF52(Top Mount)



TMF56A



TMF56D



TMF56F

Horizontal mount for option

Item No.	Controller Mode	Pressure	Temperature	Maximum Water Output	Filter Tank Diameter	Water inlet/outlet	Drain	Center pipe	Base
TMF56A	Manual	0.1-0.6Mpa	5-45(℃)	4T/H	6-12"	1" internal thread	1" internal thread	1.05"	2-1/2"
TMF56F	Manual	0.1-0.6Mpa	5-45(℃)	6T/H	6-14"	1" internal thread	1" internal thread	1"	2-1/2"
TMF52	Manual	0.1-0.6Mpa	5-45(℃)	1T/H	6-10"	1/2" internal thread	1/2" internal thread	16.5mm	M82*3
TMF56D	Manual	0.1-0.6Mpa	5-45(℃)	10T/H	10-24"	2" internal thread	2" internal thread	1-1/2"	4"

Manual Soften Valve



TMF64D



TMF64A



TMF64B

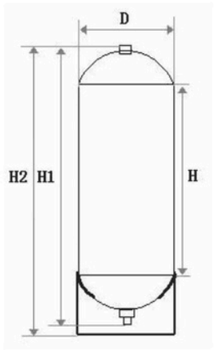


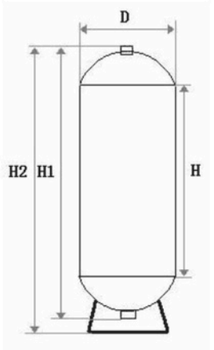
TMF64F

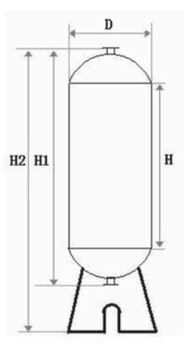
Item No.	Controller Mode	Pressure	Temperature	Maximum Water Output	Filter Tank Diameter	Water inlet/outlet	Drain	Salt absorb	Center pipe	Base
TMF64F	Time/ Flume regeneration	0.15-0.6Mpa	5-45(℃)	6T/H	10-24"	1-1/2" external thread	3/4" external thread	1/2" external thread	1.25"	4"
TMF64A	Time/ Flume regeneration	0.1-0.6Mpa	5-45(℃)	4T/H	6-18"	1" internal thread	1/2" external thread	3/8" external thread	1.05"	2-1/2"
TMF64B	Time/ Flume regeneration	0.1-0.6Mpa	5-45(℃)	2T/H	6-12"	3/4" internal thread	1/2" external thread	3/8" external thread	1.05"	2-1/2"
TMF64D	Time/ Flume regeneration	0.1-0.6Mpa	5-45(℃)	10T/H	10-30"	2" external thread	1" external thread	1/2" external thread	1-1/2"	4"

FRP Tank









Inch	Size (mm)	Weight (kgs)	Top open/ Bottom open(inch)	D (mm)	H (mm)	H1 (mm)	H2(mm)
610	150*250	0. 9	Top open 2.5″	154	151	235	245
613	150*335	1. 2	Top open 2.5″	154	231	321	332
618	150*450	1. 5	Top open 2.5″	154	354	425	444
629	150*735	2. 2	Top open 2.5″	154	634	725	739
635	150*890	2. 5	Top open 2.5″	154	790	880	891
713	180*335	1. 2	Top open 2.5″	180	221	324	326
717	180*435	1. 9	Top open 2.5″	180	324	420	434
735	180*910	3	Top open 2.5″	180	783	894	910
744	180*1110	3. 2	Top open 2.5″	180	1008	1110	1116
813	205*335	1. 5	Top open 2.5″	206	170	318	320
817	205*445	1. 9	Top open 2.5″	206	274	422	448
824	205*610	2. 2	Top open 2.5″	206	456	599	605
835	205*900	3. 3	Top open 2.5″	206	735	887	890
844	205*1130	4	Top open 2.5″	206	962	1114	1131
935	230*900	3. 8	Top open 2.5″	230	746	880	896
942	230*1090	4. 2	Top open 2.5″	230	923	1074	1087
948	230*1230	4. 4	Top open 2.5″	230	1083	1217	1228
1013	254*345	2. 6	Top open 2.5″	255	152	331	345
1017	254*440	3. 2	Top open 2.5″	255	242	421	436
1024	254*620	3. 6	Top open 2.5″	255	417	596	605
1035	254*900	4. 2	Top open 2.5″	255	705	870	888
1044	254*1120	5	Top open 2.5″	255	936	1108	1110
1054	254*1390	6	Top open 2.5″	255	1196	1360	1370
1248	305*1220	7. 5	Top open 2.5″	306	1000	1218	1232
1252	305*1340	9	Top open 2.5″	306	1106	1306	1338
1265	305*1650	10	Top open 2.5″	306	1450	1655	1672
1354	330*1390	10	Top open 2.5″	338	1136	1380	1402
1465	355*1650	14. 2	Top open 2.5″	369	1354	1639	1656
1665	405*1650	14. 9	Top open 2.5″ or Top open 4″	408	1362	1635	1653
1865	455*1650	21. 2	Top open 4″	461	1332	1640	1658
2065(Tall)	510*1750	26	Top or Bottom open 4″ / Top open 4″	519	1362	1574	1750
2069(Tall)	510*1990	32.4	Top or Bottom open 4″	519	1354	1686	1990
2069(Short)	510*1750	30.7	Top open 4″	519	1354	1686	1750
2162(Tall)	535*2050	37.3	Top or Bottom open 4″	544	1286	1595	2064
2162(Short)	535*1700	33.7	Top open 4″	544	1286	1595	1630
2465(Tall)	610*1940	39.5	Top or Bottom open 4″ / Top open 4″	620	1246	1687	1942
2472(Tall)	610*2200	46.4	Top or Bottom open 4″	620	1430	1882	2168
2472(Short)	610*1890	43.6	Top open 4″	620	1430	1882	1895
3065(Tall)	760*1900	54.4	Top or Bottom open 4″	766	1172	1645	1891
3072(Tall)	760*2140	58.4	Top or Bottom open 4″	766	1296	1807	2139
3072(Short)	760*1830	57.2	Top or Bottom open 4″	766	1296	1807	1925
3665(Tall)	9145*1900	84	Top or Bottom open 4″	915	1066	1700	1904
3672(Tall)	9145*2180	107	Top or Bottom open 4″	915	1216	1840	2187
3672(Short)	9145*1830	103	Top or Bottom open 4″	915	1216	1840	1895
4265F	1065*1960	119	Top or Bottom open 6″ flange	1068	837	1673	1963
4872	1220*2190	180	Top or Bottom open 6″ flange	1255	1075	1900	2193
4865	1220*1960	174	Top or Bottom open 6″ flange	1255	743	1680	1961
6086	1525*2435	241	Top or Bottom open 6″ flange	1538	1096	2120	2430
6386	1600*2570	260	Top or Bottom open 6″ flange	1620	1140	2270	2570
4272F	1065*2240	132	Top or Bottom open 6″ flange	1068	1130	1968	2270
4272Y	1065*2210	126	Top or Bottom open 4″	1068	1130	1853	2210

Metering Pumps



SEKO Pump



LMI Pump



PULSAFEEDER Pump

Item No.		Pressure (Mpa)	Flow (L/h)	Inlet/Outlet Size (mm)	Power (w)
AKS: W/O Liquidometer Alam	603	0.12	4.0	4/6	12.2
		0.1	5.0		
		0.08	6.0		
		0.02	8.0		
AKL: With Liquidometer Alam	800	0.12	7.0	4/6	23.9
		0.1	10.0		
		0.05	15.0		
		0.01	18.0		
	803	0.05	20.0	8/12	22.2
		0.04	25.0		
		0.02	40.0		
		0.01	54.0		

Spec. Code	Item No.	Flow(L/h)	Pressure(bar)
0.9	B116-398TI	0~6.10	10.3
0.9	B126-398TI	0~9.50	6.90
1.8	B136-398TI	0~17.0	3.50
3.0	B146-398TI	0~26.5	2.07
1.8	C116-368TI	0~9.50	10.3
1.8	C126-368TI	0~15.1	6.90
3.0	C136-368TI	0~30.3	4.10
6.0	C146-36	0~75.7	1.70
6.0	C786-36	0~95.0	2.07

Item No.	Rated Flow(L/h)	Maximum Pressure(bar)
X003	0.59	5.6
X015	1.89	5.6
X024	3.80	5.6
X030	4.73	5.6
LB02SB-PTCI	0.9	10
LB03SB-PTCI	1.9	10
LB04SB-PTCI	3.8	7
LB64SB-PTCI	4.7	7



JLM Parameters of Flow Rate

Model No.	Flow Rate	Pressure	Height	Frequency	Specification of Diaphragm	Power	Voltage	Size of Inlet/outlet & Connection Method		
	L/h	Bar	mm	min^{-1}	mm	W	V/Hz	PVC	PVDF	304/316
JLM0110	1	10	1.5	80	34	28	220/50	Ø 5x8 PE tube	Ø 5x8 PE tube	Ø 5x8 PE tube
JLM0210	2	10	1.5	140	34					
JLM0408	4	8	2	180	34					
JLM0505	5	5	2	140	41					
JLM0804	8	4	2	170	41					
JLM1003	10	3	2	130	52					
JLM1203	12	3	2	150	52					
JLM1502	15	2	2	160	52					
JLM2001	20	1	2	180	52					



JLM-S Parameters of Flow Rate

Model No.	Flow Rate	Pressure	Height	Frequency	Specification of Diaphragm	Power	Voltage	Size of Inlet/outlet & Connection Method		
	L/h	Bar	mm	min^{-1}	mm	W	V/Hz	PVC	PVDF	304/316
JLM-S0110	1	10	1.5	80	34	28	220/50	Ø 5x8 PE tube	Ø 5x8 PE tube	Ø 5x8 PE tube
JLM-S0210	2	10	1.5	140	34					
JLM-S0408	4	8	2	180	34					
JLM-S0505	5	5	2	140	41					
JLM-S0804	8	4	2	170	41					
JLM-S1003	10	3	2	130	52					
JLM-S1203	12	3	2	150	52					
JLM-S1502	15	2	2	160	52					
JLM-S2001	20	1	2	180	52					



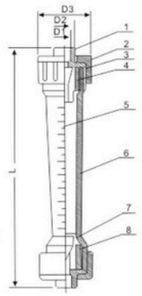
JBB Parameters of Flow Rate

Model No.	Flow Rate	Pressure	Frequency	Specification of Diaphragm	Power	Size of Inlet/outlet & Connection Method		
	L/h	Mpa	min^{-1}	mm	W	PVC	PVDF	304/316
JBB15/1.0	15	1	100	60	60	6x9 PE tube	Rc1/2″ Female thread	8x14 by glue
JBB25/1.0	25	1	100					
JBB40/0.7	40	0. 7	150					
JBB60/0.6	60	0. 6	100	84		Dn15 by glue		10x16 by glue
JBB80/0.5	80	0. 5	100					
JBB100/0.4	100	0. 4	150					
JBB130/0.4	130	0. 4	150					



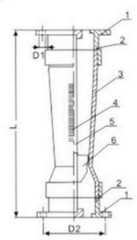
LZS-Plastic flow meter

Construction of LZS-15~LZS-65



1、Joint pipe
2、Screw cap
3、O-ring
4、Upper Stop Plate
5、Scale
6、Taper tube
7、Float
8、Bottom stop Plate

Construction of LZS-100~LZS-150



1、Flange
2、O-ring
3、Taper tube
4、Scale
5、Guide rod
6、Float

Technical Parameters of LZS Serises flow meter

Model	Diameter (DN)mm	Range		Accuracy	Conditions		Size (mm)								Suit pipe Dg(mm)
		Long tube type(L)	Short tube type(D)		Temperature℃	Pressure Mpa	Long tube type				Short tube type				
							L	D1	D2	D3	L	D1	D2	D3	
LZS-15	15	10~100l/h 16~160l/h 25~250l/h 40~400l/h 60~600l/h	5~50l/h 10~100l/h 16~160l/h 25~250l/h 40~400l/h 50~500l/h 60~600l/h 100~1000l/h	±4%	0~60	≤0.6	280	20	26	45	202	20	26	45	15or20
LZS-25	25	100~1000l/h 160~1600l/h 250~2500l/h	100~1000l/h 160~1600l/h 250~2500l/h				380	32	39	68	226	32	39	60	25or32
LZS-32	32		0.4~4m³/h 0.6~6m³/h								288	40	49.5	74	32or40
LZS-50	50	0.4~4m³/h 0.6~6m³/h 1~10m³/h 1.6~16m³/h	1~10m³/h 1.6~16m³/h				430	63	73	98	341	63	73	98	50or65
LZS-65	65		2.5~16m³/h 5~25m³/h 8~40m³/h 12~60m³/h								430	75	88	122	65or75
LZS-100	100		14~90m³/h 18~120m³/h								510	18	180		100
LZS-125	125		14~90m³/h 18~120m³/h 20~150m³/h 25~180m³/h								510	18	180		125
LZS-150	150		14~90m³/h 20~120m³/h 25~150m³/h 25~180m³/h 25~200m³/h								510	18	180		150

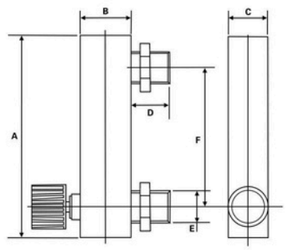
LZS-plastic flowmeter Parts material

Taper tube:AS, Joint pipe(flange)、
Screw cap、Stop Plate、Float：ABS

Note

Long tube without guide rod, Short tube type with guide rod





Flow Meter (Adjustable)

Item No.	ML/min	Thread connection	Accuracy	Dimension					
				A	B	C	D	E	F
LZT-4T	6-60 8-80 10-100 40-400	Quick fitting	±4%	94	27	21	14	14	70
LZT-6T	2-20LPH 4-40LPH 6-60LPH 10-100LPH 10-70GPH	ZG1/4"		102	30	25	18	M18*1.5	76
LZT-8T	2.5-25LPH 5-45LPH 6-60LPH			110	25	25	18	M18*1.5	80



Panel Type Flow Meter

Item No.	Measure				
	GPM	LPM	Inlet/Outlet Size	Size(cm)	Quantity of each carton
K0	0.1-0.8GPM	0.2-3LPM	ZG1/2"	45*45*21	50
K1	0.1-1GPM	0.5-4LPM	ZG1/2"	45*45*21	50
K2	0.2-2GPM	1-7LPM	ZG1/2"	45*45*21	50
K3	0.5-5GPM	2-18LPM	ZG1/2"	45*45*21	50
K4	1-10GPM	5-35LPM	ZG1"	49*49*24	25
K5	2-14GPM	12-52LPM	ZG1"	49*49*24	25
K6	2-20GPM	10-70LPM	ZG1"	49*49*24	25
K7	5-35GPM	30-130LPM	ZG1"	49*49*24	25



Inline Type Flow Meter

Item No.	Measure				
	GPM	LPM	Inlet/Outlet Size	Size(cm)	Quantity of each carton
Z-4001	0.2-2GPM	1-7LPM	ZG1/2" or ZG3/8"	43.5*28*28	50
Z-4002	0.5-5GPM	2-18LPM	ZG1/2" or ZG3/8	43.5*28*28	50
Z-4003	1-10GPM	5-35LPM	ZG1"	47*34*34	35
Z-4004	2-20GPM	10-70LPM	ZG1"	47*34*34	35
Z-4005	3-30GPM	12-120LPM	ZG1"	47*34*34	35
Z-4006	20-60GPM	20-240LPM	ZG1.5"	47*34*34	35
Z-4007	20-100GPM	40-400LPM	ZG1.5"	47*34*34	10
Z-4008	50-150GPM	190-550LPM	ZG2"	47*34*34	10
Z-4009	60-200GPM	200-750LPM	ZG2"	47*34*34	10



BV-1700 BV-434-N BV-1600-N BV-454 BV-434 BV-1600

Item No.	Material	Pressure(mpa)	Water Temp (℃)
BV-1600	ABS	0.15-0.60	5-50 (℃)
BV-1600-N			
BV-1700			
BV-434			
BV-434-N			
BV-454			



DK-01

Dosing Tank
Capacity:80L/100L/120L



BK-01

Brine Tank
Capacity:80L



BK-02

Brine Tank
Capacity:130L

BK-03

Brine Tank
Capacity:120L

BK-04

Brine Tank
Capacity:180L

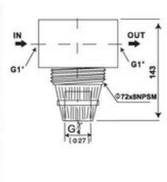


Item No.	Dimension(mm)	Height(mm)
15L white/blue	Ø210	460
25L white/blue	Ø240	500
60L white/blue	Ø340	700
100L white/blue	Ø390	850
150L white/blue	Ø500	850
200L white/blue	Ø500	1020
300L white/blue	Ø580	1200
500L white/blue	Ø730	1310
800L white	Ø875	1350
1000L white	Ø990	1400
1500L white	Ø1300	1310
2000L white	Ø1300	1600
3000L white	Ø1300	2300

(2.5" Tank head)

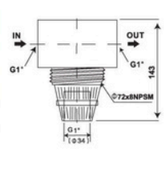


XN-1-$^{3}/_{4}$(JD101)



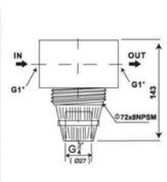


XN-1-1(JD102)



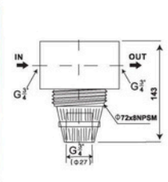


XN-2-0(JD103)



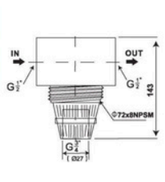


XN-6-$^{3}/_{4}$(JD104)



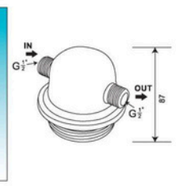


XN-6-$^{1}/_{2}$(JD109)





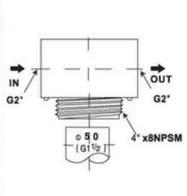
XN-7-$^{1}/_{2}$(JD110)



(Serial No.)	(item no.)	Diameter(inches/mm)
JD101	XN-1-$^{3}/_{4}$	6"-16"(Ø150-ø400mm)
JD102	XN-1-1	6"-16"(Ø150-ø400mm)
JD103	XN-2-0	6"-16"(Ø150-ø400mm)
JD104	XN-6-$^{3}/_{4}$	6"-16"(Ø150-ø400mm)
JD109	XN-6-$^{1}/_{2}$	6"-16"(Ø150-ø400mm)
JD110	XN-7-$^{1}/_{2}$	6"-16"(Ø150-ø400mm)

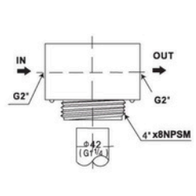
(4" Tank head)





XN-3-1$^{1}/_{2}$(JD105)





XN-3-1$^{1}/_{4}$(JD106)

(Serial No.)	(item no.)	Diameter(inches/mm)
JD105	XN-3-1$^{1}/_{2}$	16"-36"(Ø400-ø900mm)
JD106	XN-3-1$^{1}/_{4}$	16"-24"(Ø400-ø600mm)

(4$^{1}/_{2}$"Tank head)

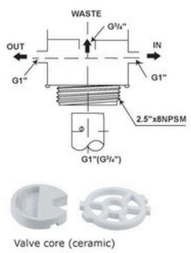


XN-5-1(JD108)

(Multi-ways Backwash Valve)



XN-4-1(JD107A) XN-4-3/4(JD107B)



Valve core (ceramic)

(Serial No.)	(item no.)	Diameter(inches/mm)	(Flow)
JD107A	XN-4-1	10"-20"(Ø250-ø500mm)	6m^{3}/h
JD107B	XN-4-3/4	8"-16"(Ø200-ø400mm)	2m^{3}/h
JD108	XN-5-1	10"-18"(Ø250-ø450mm)	

($^{3}/_{4}$" top & bottom distributor)



SS-4-$^{3}/_{4}$ (JD203) XS-4-$^{3}/_{4}$ (JD204) JD226-A

Remarks: these two items are combined with XN-1-3/4, XN-6-3/4 as a set

(1" top & bottom distributor)



SS-4-1 (JD205) XS-4-1 (JD206) JD226-B

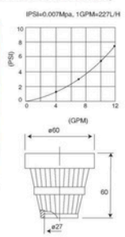
Remarks: these two items are combined with XN-1-1 as a set

(Serial No.)	(item no.)	(Discription)	Diameter(inches/mm)
JD203	SS-4-$^{3}/_{4}$	($^{3}/_{4}$" top distributor)	6"-12"(Ø150-ø300mm)
JD204	XS-4-$^{3}/_{4}$	($^{3}/_{4}$" bottom distributor)	6"-12"(Ø150-ø300mm)
JD205	SS-4-1	(1" top distributor)	6"-16"(Ø150-ø400mm)
JD206	XS-4-1	(1" bottom distributor)	6"-16"(Ø150-ø400mm)
JD226-A	XS-4-$^{3}/_{4}$-D	($^{3}/_{4}$" double bottom distributor)	10"-16"(Ø250-ø400mm)
JD226-B	XS-4-1-D	(1" double bottom distributor)	10"-16"(Ø250-ø400mm)

(Autotrol top & bottom distributor)

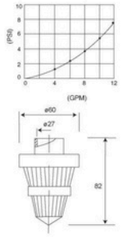


SS-3A-$^{3}/_{4}$(JD207)





XS-3A-$^{3}/_{4}$(JD208)



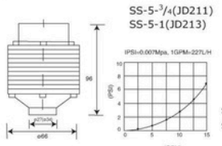
(Serial No.)	(item no.)	(Discription)	Diameter(inches/mm)
JD207	SS-3A-$^{3}/_{4}$	(Autotrol top distributor)	6"-12"(Ø150-ø300mm)
JD208	XS-3A-$^{3}/_{4}$	(Autotrol bottom distributor)	6"-12"(Ø150-ø300mm)

(Top & bottom distributor)



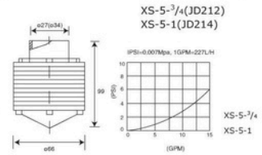


SS-5-$^{3}/_{4}$(JD211) SS-5-1(JD213)



SS-5-$^{3}/_{4}$
SS-5-1

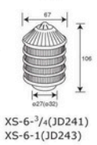
XS-5-$^{3}/_{4}$(JD212) XS-5-1(JD214)



XS-5-$^{3}/_{4}$
XS-5-1

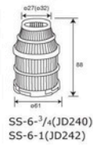


XS-6-$^{3}/_{4}$(JD241) XS-6-1(JD243)





SS-6-$^{3}/_{4}$(JD240) SS-6-1(JD242)



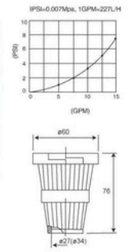
(Serial No.)	(item no.)	(Discription)	Diameter(inches/mm)
JD211	SS-5-$^{3}/_{4}$	(3/4" top distributor)	6"-12"(Ø150-ø300mm)
JD212	XS-5-$^{3}/_{4}$	(3/4" bottom distributor)	6"-12"(Ø150-ø300mm)
JD213	SS-5-1	(1" top distributor)	8"-16"(Ø200-ø400mm)
JD214	XS-5-1	(1" bottom distributor)	8"-16"(Ø200-ø400mm)
JD240	SS-6-$^{3}/_{4}$	(3/4" top distributor)	6"-12"(Ø150-ø300mm)
JD241	XS-6-$^{3}/_{4}$	(3/4" bottom distributor)	6"-12"(Ø150-ø300mm)
JD242	SS-6-1	(1" top distributor)	8"-16"(Ø200-ø400mm)
JD243	XS-6-1	(1" bottom distributor)	8"-16"(Ø200-ø400mm)

Remark: SS-5 series have two different connections with the Fleck Valve or the tank head. one is connected by glue, other is the quick lock. pls be advised in the order

FLECK (Top & bottom distributor)

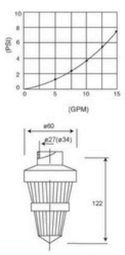


SS-3F-$^{3}/_{4}$(JD209) SS-3F-1(JD220)





XS-3F-$^{3}/_{4}$(JD210)



(Serial No.)	(item no.)	(Discription)	Diameter(inches/mm)
JD209	SS-3F-$^{3}/_{4}$	(Fleck top distributor)	6"-12"(Ø150-ø300mm)
JD210	XS-3F-$^{3}/_{4}$	(Fleck bottom distributor)	6"-12"(Ø150-ø300mm)
JD220	SS-3F-1	(Fleck top distributor)	6"-12"(Ø150-ø300mm)

CLARK(Top & bottom distributor)





JD219



JD239

(Serial No.)	(Discription)	Diameter(inches/mm)
JD219	($^{3}/_{4}$" CLARK top distributor)	5"-12"(Ø125-ø300mm)
JD239	($^{3}/_{4}$" bottom distributor)	5"-12"(Ø125-ø300mm)

(Top & bottom distributor)

SS-5-$^{3}/_{4}$-L(JD230) XS-5-$^{3}/_{4}$-L(JD231)

(Serial No.)	(item no.)	(Discription)	Diameter(inches/mm)
JD230	SS-5-$^{3}/_{4}$-L	(3/4" top distributor)	6"-16"(Ø150-ø400mm)
JD231	XS-5-$^{3}/_{4}$-L	(3/4" bottom distributor)	6"-16"(Ø150-ø400mm)

(Top & bottom distributor)

SS-5-1-L(JD232) XS-5-1-L(JD233)

(Serial No.)	(item no.)	(Discription)	Diameter(inches/mm)
JD232	SS-5-1-L	(1" top distributor)	8"-20"(Ø200-ø500mm)
JD233	XS-5-1-L	(1" bottom distributor)	8"-20"(Ø200-ø500mm)

(180、182 top stack screen)



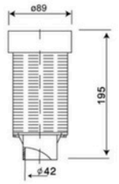
Remarks: without stainless screw for JD221

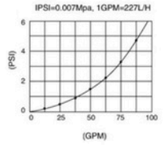
(Serial No.)	(item no.)	(Discription)	Diameter(inches/mm)
JD216	SS-2-1 1/2	(182 top stack screen)	12"-36"(Ø300-ø900mm)
JD221	SS-2-1 1/2	(182 top stack screen)	12"-36"(Ø300-ø900mm)

(180、182 top stack screen)



SS-2-1 1/4(JD215)

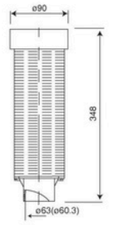




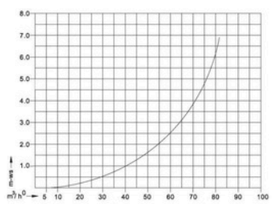
(Serial No.)	(item no.)	(Discription)	Diameter(inches/mm)
JD215	SS-2-1 1/4	(180 top stack screen)	12"-36"(Ø300-ø900mm)

(top stack screen for fleck 3150 valve)





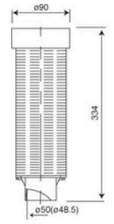
SS-2-2(JD234)



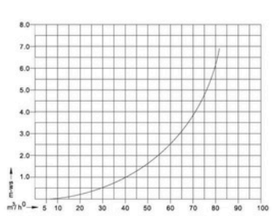
(Serial No.)	(item no.)	(Discription)	Diameter(inches/mm)
JD234	SS-2-2	(Top stack screen)	30"-60"(Ø750-ø1500mm)

(top stack screen for runxin valve)





SS-2-1 1/2-L(JD216-L)

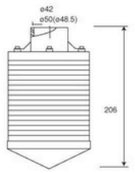


(Serial No.)	(item no.)	(Discription)	Diameter(inches/mm)
JD216-L	SS-2-1 1/2-L	(Top stack screen)	30"-60"(Ø750-ø1500mm)

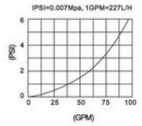
Remark: The maximum backwash flow is 22T/H(100GPM), PSI drop is 6PSI(0.042Mpa)

(Bottom stack screen)



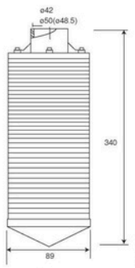


XS-3-1 1/4(JD217)
XS-3-1 1/2(JD218)

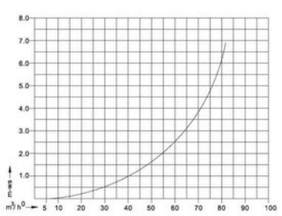


(Serial No.)	(item no.)	(Discription)	Diameter(inches/mm)
JD217	XS-3-1 1/4	(180 bottom stack screen)	12"-36"(Ø300-ø900mm)
JD218	XS-3-1 1/2	(182 bottom stack screen)	12"-36"(Ø300-ø900mm)



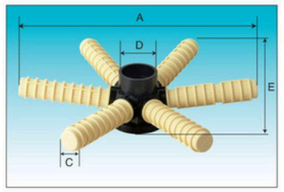


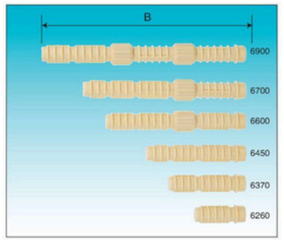
XS-3-1 1/4-L(JD217-L)
XS-3-1 1/2-L(JD218-L)

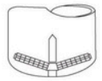


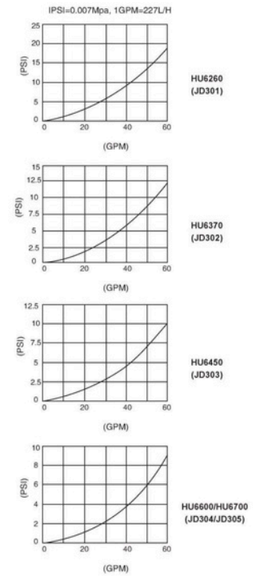
(Serial No.)	(item no.)	(Discription)	Diameter(inches/mm)
JD217-L	XS-3-1 1/4-L	(180 bottom stack screen)	24"-40"(Ø600-ø1000mm)
JD218-L	XS-3-1 1/2-L	(182 bottom stack screen)	24"-40"(Ø600-ø1000mm)

(top mount 6 laterals)





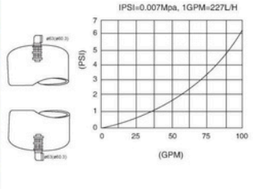




(Serial No.)	(Item No.)	Dimensions(mm)					Diameter (inches/mm)	(Top opening)
		A	B	C	D	E		
JD301	HU6260	253	98	35	48.5/50/42	85	12"-16"(ø300-ø400mm)	4"-8"THREAD
JD302	HU6370	350	153	35	48.5/50/42	100	18"-21"(ø450-ø550mm)	4"-8"THREAD
JD303	HU6450	445	200	35	48.5/50/42	110	24"(ø600mm)	4"-8"THREAD
JD304	HU6600	590	281	35	48.5/50/42	132	30"(ø750mm)	4"-8"THREAD
JD305	HU6700	680	327	35	48.5/50/42	145	36"(ø900mm)	4"-8"THREAD
JD330	HU6900	835	406	35	48.5/50/42	165	40"(ø1000mm)	4"-8"THREAD

(Thread top & bottom mount diffuser side mount)

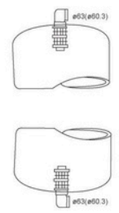


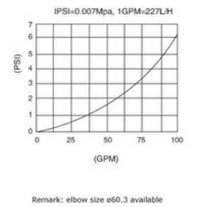


Remark: elbow size ø60.3 available

(Serial No.)	(Item No.)	Dimensions(mm)					Diameter (inches/mm)	(Top & bottom opening)
		A	B	C	D	E		
JD311	H5671	197	400	88	ø63(ø60.3)	410	30"(ø750mm)	4"-8"THREAD
JD312	H5671-L	280	483	88	ø63(ø60.3)	488	30"-40"(ø750-ø1000mm)	4"-8"THREAD
JD313	H5672-L	330	533	88	ø63(ø60.3)	538	36"-40"(ø900-ø1000mm)	4"-8"THREAD



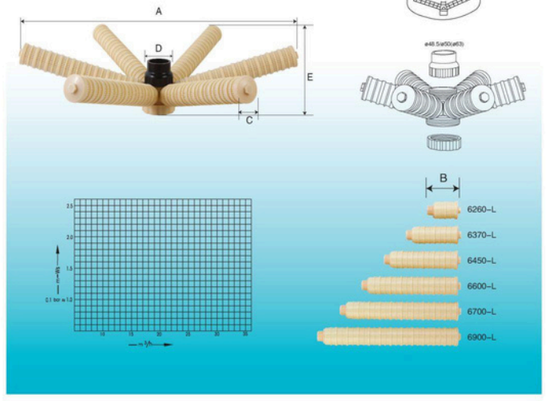




Remark: elbow size ø60.3 available

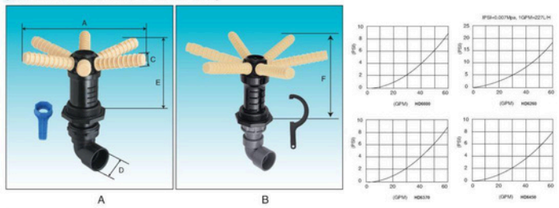
(Serial No.)	(Item No.)	Dimensions(mm)				Diameter (inches/mm)	(Top & bottom opening)
		A	B	C	D		
JD311N	H5671-N	190	320	88	ø63(ø60.3)	30"(ø750mm)	4"-8"THREAD
JD312N	H5671-L-N	250	380	88	ø63(ø60.3)	30"-40"(ø750-ø1000mm)	4"-8"THREAD
JD313N	H5672-L-N	300	430	88	ø63(ø60.3)	36"-40"(ø900-ø1000mm)	4"-8"THREAD

(high flow top mount 6 laterals)

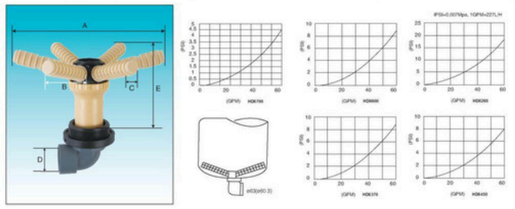


(Serial No.)	(Item No.)	Dimensions(mm)						Diameter (inches/mm)	(Top opening)
		A	B	C	D	E	slot size		
JD324	HU6260-L	235	99	53	48.5/50	95	0.2/0.25/0.4mm	13-16"(ø350-ø400)	4"-8"THREAD
JD306	HU6370-L	350	161	53	48.5/50	115	0.2/0.25/0.4mm	18-20"(ø450-ø500)	4"-8"THREAD
JD307	HU6450-L	465	223	53	48.5/50	130	0.2/0.25/0.4mm	24"(ø600)	4"-8"THREAD
JD308	HU6600-L	585	283	53	48.5/50/63	145	0.2/0.25/0.4mm	30"(ø750)	4"-8"THREAD
JD309	HU6700-L	705	348	53	48.5/50/63	160	0.2/0.25/0.4mm	36-40"(ø900-ø1000)	4"-8"THREAD
JD310	HU6900-L	825	410	53	48.5/50/63	180	0.2/0.25/0.4mm	48"(ø1200)	4"-8"THREAD

(bottom mount 6 laterals)

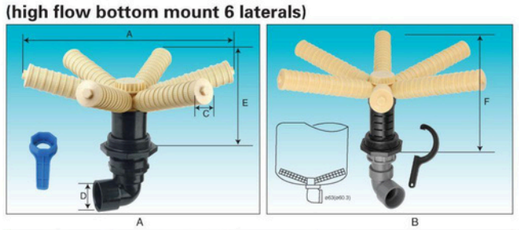


(Serial No.)	(Item No.)	Dimensions(mm) A	B	C	D	E	F	slot size	Diameter (inches/mm)	(bottom opening)
JD314	HD6260	253	98	35	ø63(ø60.3)	186	213		12"–16"(ø300-ø400mm)	4"–8"THREAD
JD315	HD6370	350	153	35	ø63(ø60.3)	200	227		18"–21"(ø450-ø550mm)	4"–8"THREAD
JD316	HD6450	445	200	35	ø63(ø60.3)	215	241		24"(ø600mm)	4"–8"THREAD
JD317	HD6600	590	281	35	ø63(ø60.3)	235	261		30"(ø750mm)	4"–8"THREAD
JD318	HD6700	680	327	35	ø63(ø60.3)	245	272		36"(ø900mm)	4"–8"THREAD
JD331	HD6900	835	406	35	ø63(ø60.3)	262	289		40"(ø1000mm)	4"–8"THREAD

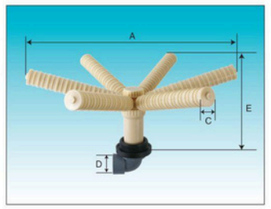


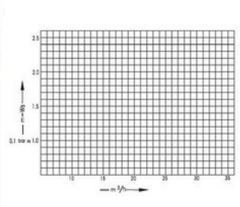
(Serial No.)	(Item No.)	Dimensions(mm) A	B	C	D	E	slot size	Diameter (inches/mm)	(bottom opening)
JD314N	HD6260–N	253	98	35	ø63(ø60.3)	179		12"–16"(ø300-ø400mm)	4"–8"THREAD
JD315N	HD6370–N	350	153	35	ø63(ø60.3)	193		18"–21"(ø450-ø550mm)	4"–8"THREAD
JD316N	HD6450–N	445	200	35	ø63(ø60.3)	208		24"(ø600mm)	4"–8"THREAD
JD317N	HD6600–N	590	281	35	ø63(ø60.3)	228		30"(ø750mm)	4"–8"THREAD
JD318N	HD6700–N	680	327	35	ø63(ø60.3)	238		36"(ø900mm)	4"–8"THREAD
JD331N	HD6900–N	835	406	35	ø63(ø60.3)	255		40"(ø1000mm)	4"–8"THREAD

(high flow bottom mount 6 laterals)



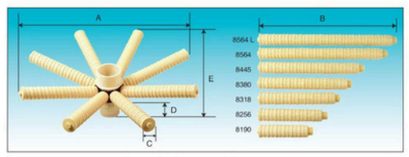
(Serial No.)	(Item No.)	Dimensions(mm) A	B	C	D	E	F	slot size	Diameter (inches/mm)	(Bottom opening)
JD325	HD6260–L	235	99	53	ø63(ø60.3)	198	221	0.2/0.25/0.4mm	13–16"(ø350–ø400)	4"–8"THREAD
JD319	HD6370–L	350	161	53	ø63(ø60.3)	215	238	0.2/0.25/0.4mm	18–20"(ø450–ø500)	4"–8"THREAD
JD320	HD6450–L	465	223	53	ø63(ø60.3)	232	255	0.2/0.25/0.4mm	24"(ø600)	4"–8"THREAD
JD321	HD6600–L	585	283	53	ø63(ø60.3)	250	273	0.2/0.25/0.4mm	30"(ø750)	4"–8"THREAD
JD322	HD6700–L	705	348	53	ø63(ø60.3)	267	290	0.2/0.25/0.4mm	36–40"(ø900–ø1000)	4"–8"THREAD
JD323	HD6900–L	825	416	53	ø63(ø60.3)	280	303	0.2/0.25/0.4mm	48"(ø1200)	4"–8"THREAD

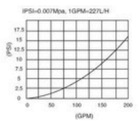




(Serial No.)	(Item No.)	Dimensions(mm) A	B	C	D	E	slot size	Diameter (inches/mm)	(Bottom opening)
JD325N	HD6260–L–N	235	99	53	ø63(ø60.3)	216	0.2/0.25/0.4mm	13–16"(ø350–ø400)	4"–8"THREAD
JD319N	HD6370–L–N	350	161	53	ø63(ø60.3)	233	0.2/0.25/0.4mm	18–20"(ø450–ø500)	4"–8"THREAD
JD320N	HD6450–L–N	465	223	53	ø63(ø60.3)	250	0.2/0.25/0.4mm	24"(ø600)	4"–8"THREAD
JD321N	HD6600–L–N	585	283	53	ø63(ø60.3)	268	0.2/0.25/0.4mm	30"(ø750)	4"–8"THREAD
JD322N	HD6700–L–N	705	348	53	ø63(ø60.3)	285	0.2/0.25/0.4mm	36–40"(ø900–ø1000)	4"–8"THREAD
JD323N	HD6900–L–N	825	416	53	ø63(ø60.3)	303	0.2/0.25/0.4mm	48"(ø1200)	4"–8"THREAD

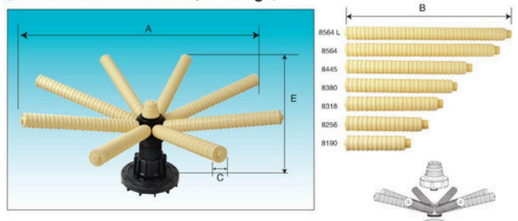
(top mount 8 laterals, 3" Riser Tube)

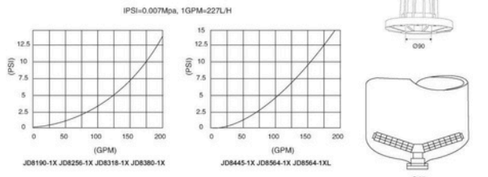




(Serial No.)	(Item No.)	Dimensions(mm) A	B	C	D	E	slot size	Diameter (inches/mm)	(Top opening)
JD401	JD8190–1S	510	228	53	104	215	0.2/0.25/0.4mm	24"(ø600mm)	6"FLG
JD402	JD8256–1S	630	290	53	104	230	0.2/0.25/0.4mm	30"(ø750mm)	6"FLG
JD403	JD8318–1S	750	350	53	104	245	0.2/0.25/0.4mm	36"(ø900mm)	6"FLG
JD404	JD8380–1S	870	412	53	104	265	0.2/0.25/0.4mm	40"(ø1000mm)	6"FLG
JD405	JD8445–1S	985	475	53	104	280	0.2/0.25/0.4mm	48"(ø1200mm)	6"FLG
JD406	JD8564–1S	1225	600	53	104	305	0.2/0.25/0.4mm	56"–65"(ø1400–ø1600mm)	6"FLG
JD407	JD8564–1SL	1345	660	53	104	320	0.2/0.25/0.4mm	65"–80"(ø1600–ø2000mm)	6"FLG

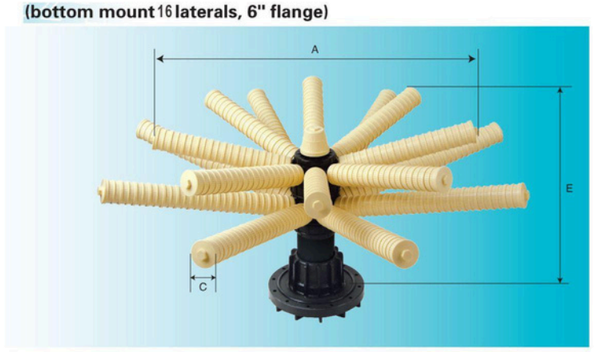
(bottom mount 8 laterals, 6" flange)

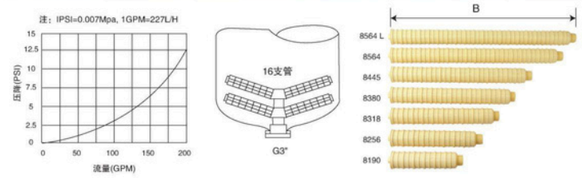




(Serial No.)	(Item No.)	Dimensions(mm) A	B	C	E	slot size	Diameter (inches/mm)	(bottom opening)
JD418	JD8190–1X	510	228	53	369	0.2/0.25mm	24"(ø600mm)	6"FLG
JD419	JD8256–1X	630	290	53	384	0.2/0.25mm	30"(ø750mm)	6"FLG
JD420	JD8318–1X	750	350	53	399	0.2/0.25mm	36"(ø900mm)	6"FLG
JD421	JD8380–1X	870	412	53	419	0.2/0.25mm	40"(ø1000mm)	6"FLG
JD422	JD8445–1X	985	475	53	427	0.2/0.25mm	48"(ø1200mm)	6"FLG
JD423	JD8564–1X	1225	600	53	459	0.2/0.25mm	56"–65"(ø1400–ø1600mm)	6"FLG
JD424	JD8564–1XL	1345	660	53	474	0.2/0.25mm	65"–80"(ø1600–ø2000mm)	6"FLG

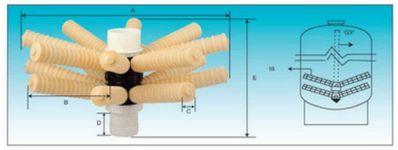
(bottom mount 16 laterals, 6" flange)

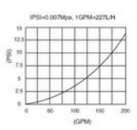




订货号 (Serial No.)	型号 (Item No.)	Dimensions(mm) A	B	C	E	支管缝隙 slot size	罐体 Diameter (inches/mm)	罐体下口开 (bottom opening)
JD425	JD8190–2X	510	228	53	461	0.2/0.25mm	24"(ø600mm)	6"FLG
JD426	JD8256–2X	630	290	53	476	0.2/0.25mm	30"(ø750mm)	6"FLG
JD427	JD8318–2X	750	350	53	491	0.2/0.25mm	36"(ø900mm)	6"FLG
JD428	JD8380–2X	870	412	53	505	0.2/0.25mm	40"(ø1000mm)	6"FLG
JD429	JD8445–2X	985	475	53	526	0.2/0.25mm	48"(ø1200mm)	6"FLG
JD430	JD8564–2X	1225	600	53	551	0.2/0.25mm	56"–65"(ø1400–ø1600mm)	6"FLG
JD431	JD8564–2XL	1345	660	53	566	0.2/0.25mm	65"–80"(ø1600–ø2000mm)	6"FLG

(high flow top mount 16 laterals, 3" Riser Tube)

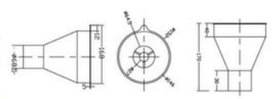




(Serial No.)	(Item No.)	Dimensions(mm) A	B	C	D	E	slot size	Diameter (inches/mm)	(Top opening)
JD408	JD8190–2S	510	228	53	104	310	0.2/0.25/0.4mm	24"(ø600mm)	6"FLG
JD409	JD8256–2S	630	290	53	104	325	0.2/0.25/0.4mm	30"(ø750mm)	6"FLG
JD410	JD8318–2S	750	350	53	104	340	0.2/0.25/0.4mm	36"(ø900mm)	6"FLG
JD411	JD8380–2S	870	412	53	104	360	0.2/0.25/0.4mm	40"(ø1000mm)	6"FLG
JD412	JD8445–2S	985	475	53	104	375	0.2/0.25/0.4mm	48"(ø1200mm)	6"FLG
JD413	JD8564–2S	1225	600	53	104	400	0.2/0.25/0.4mm	56"–65"(ø1400–ø1600mm)	6"FLG
JD414	JD8564–2SL	1345	660	53	104	415	0.2/0.25/0.4mm	65"–80"(ø1600–ø2000mm)	6"FLG

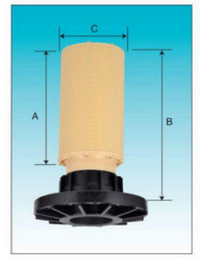
Mineral tank funnel





Serial No.	Tank opening
JD801	2.5"
JD802	2.5"

(top mount diffuser 6" flange)

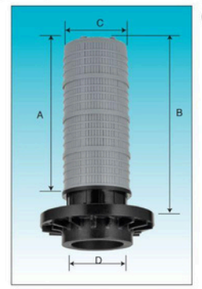


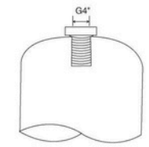
Remark: The maxmium backwash flow for SS-7-250F is 60T/H
The maxmium backwash flow for SS-7-300F SS-7-400F is 120T/H



(Serial No.)	(Item No.)	Dimensions(mm) A	B	C	slot size	Diameter (inches/mm)	(Top opening)
JD415	SS–7–250F	260	340	140	0.25mm	40"–48"(ø1000–ø1200mm)	6"FLG
JD416	SS–7–300F	310	390	140	0.25mm	48"–64"(ø1200–ø1600mm)	6"FLG
JD417	SS–7–400F	410	440	140	0.25mm	64"–80"(ø1600–ø2000mm)	6"FLG

(top mount filter diffuser 6" flange)



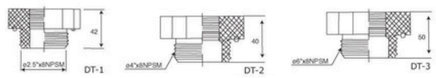


(Serial No.)	(Item No.)	Dimensions(mm) A	B	C	D	slot size	Diameter (inches/mm)	(Top opening)
JD435	SS–9–330F	335	382	140	110	0.5mm	40"–80"(ø1000–ø2000mm)	6"FLG

(Threaded Closures)



DT-1 DT-2/DT-3 DT-2-N DT-4



(Serial No.)	(item No.)	(Discription)	(Material)
JD501	DT–1	(2.5" Thread closures)	ABS(PPO)
JD502	DT–2	(4" Thread closures)	ABS(PPO)
JD502–N	DT–2–N	(4" Thread closures)	ABS(PPO)
JD503	DT–3	(6" Thread closures)	ABS(PPO)
JD506	DT–4	(6" Flange thread closures)	ABS(PPO)

(Threaded Adapters)



BJ-1 BJ-2 BJ-1-N BJ-3

(Serial No.)	(item No.)	(Discription)	(Material)
JD504	BJ–1	(4"–2.5" Thread adapter)	ABS(PPO)
JD504–N	BJ–1–N	(4"–2.5" Thread adapter)	ABS(PPO)
JD505	BJ–2	(6"–4" Thread adapter)	ABS(PPO)
JD507	BJ–3	(6"–4" Flange thread adapter)	ABS(PPO)



SPF-01
Elbow 90°
Size: 1/2″,3/4″,1″,1.25″,1.5″,2″



SPF-02
Elbow 45°
Size: 1/2″,3/4″,1″,1.25″,1.5″,2″



SPF-03
Cross
Size: 1/2″,3/4″,1″,1.25″,1.5″,2″



SPF-04
Elbow reducing
Size: 3/4″×1/2″ 1″×3/4″



SPF-05
Tee
Size: 1/2″,3/4″,1″,1.25″,1.5″,2″



SPF-06
Bushing
Size: 1/2″×3/8″ 3/4″×1/4″
1″×1.5″ 1.5″×2″



SPF-07
Stopper
Size: 1/2 ″,3/4″,1″,1.5 ″



SPF-08
Socket
Size: 1/2″,3/4″,1″,1.25″,1.5″,2″



SPF-09
Socket
Size: 1/2″,3/4″,1″,1.25″,1.5″,2″



SPF-10
Union
Size: 1/2″,3/4″,1″,1.25″,1.5″,2″



SPF-11
Support
Size:φ25mm, φ32mm,
φ38mm,φ51mm



SPF-12
Quick-fitting



SPF-13
Reducer
Size:φ25mm/20mm,
φ32mm/25mm,
φ40mm/32mm,
φ50mm/40mm



SPF-14
Diaphragm valve
Size: 1/2 ″,3/4 ″,1 ″



SPF-15
welding Coupler
Size: 1/2″,3/4″,1″



SPF-16
Hoop
Size:1″,1.5″,2″,2.5″,3″,3.5″,4″



SPF-17
Hoop
Size:φ25mm, φ32mm
φ40mm



SPF-18
Flange



SPF-19
Jointing Elbow
Size: 1/2″,3/4″,1″



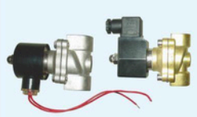
SPF-20
Jointing Elbow
Size: 1/2″,3/4″,1″



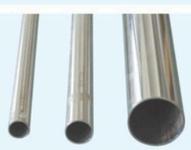
SPF-21
Stainless steel ball valve
Size:1/4″,3/8″,1/2″,3/4″
1″,1.25″,1.5″,2″



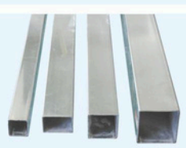
SPF-22
Check valve
Size:1/4″,3/8″,1/2″,3/4″
1″,1.25″,1.5″,2″



SPF-23 S/S Solenoid Valve
SPF-24 Brass Solenoid Valve
Size:1/4″,3/8″,1/2″,3/4″,1″,1.25″,1.5″,2″
AC220V/110V, DC24V/12V



SPF-25
Stainless steel round pipe
Size: φ12.7mm, φ15.9mm, φ19mm,
φ22mm, φ25mm, φ31.8mm,
φ38mm, φ50mm, φ63mm,
φ76mm, φ89mm,



SPF-26
Stainless steel foursquare tube
Size: 16×16mm, 19×19mm, 22×22mm, 25×25mm,
30×30mm, 38×38mm, 40×40mm, 50×50mm,
60×60mm
Stainless steel rectangle tube
Size: 20×10mm, 25×13mm, 30×15mm, 32×16mm,
38×15mm, 38×25mm, 50×25mm,
60×40mm, 75×45mm, 90×25mm, 90×45mm,
100×25mm, 100×45mm, 120×60mm



PPF-01
UPVC Pipes
Ø20mm,Ø25mm,Ø32mm,Ø40mm,
Ø50mm,Ø63mm,Ø75mm,Ø90mm,
Ø110mm,Ø125mm,Ø140mm



PPF-02
Elbow90°
Ø20mm,Ø25mm,Ø32mm,Ø40mm,
Ø50mm,Ø63mm,Ø75mm,Ø90mm,
Ø110mm,Ø125mm,Ø140mm



PPF-03
Elbow45°
Ø20mm,Ø25mm,Ø32mm,Ø40mm,
Ø50mm,Ø63mm,Ø75mm,Ø90mm,
Ø110mm,Ø125mm,Ø140mm



PPF-04
Tee
Ø20mm,Ø25mm,Ø32mm,Ø40mm,
Ø50mm,Ø63mm,Ø75mm,Ø90mm,
Ø110mm,Ø125mm,Ø140mm



PPF-05
Socket
Ø20mm,Ø25mm,Ø32mm,Ø40mm,
Ø50mm,Ø63mm,Ø75mm,Ø90mm,
Ø110mm,Ø125mm,Ø140mm



PPF-06
Tee Reducing
Ø32/20mm,Ø40/25mm,Ø50/32mm,Ø63/40mm,
Ø75/50mm,Ø90/63mm,Ø110/75mm



PPF-07
Flange
Ø20mm,Ø25mm,Ø32mm,Ø40mm,
Ø50mm,Ø63mm,Ø75mm,Ø90mm,
Ø110mm,Ø125mm,Ø140mm



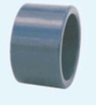
PPF-08
Union
Ø20mm,Ø25mm,Ø32mm,
Ø40mm,Ø50mm,Ø63mm,
Ø75mm,Ø90mm,Ø110mm



PPF-09
Pipe Carrier
Ø20mm,Ø25mm,Ø32mm,Ø40mm,
Ø50mm,Ø63mm,Ø75mm,Ø90mm,
Ø110mm,Ø125mm,Ø140mm



PPF-10
Cross
Ø20mm,Ø25mm,Ø32mm,Ø40mm,
Ø50mm,Ø63mm,Ø75mm,Ø90mm,
Ø110mm,Ø125mm,Ø140mm



PPF-11
"I" Beamjoint
Ø25/20mm,Ø32/25mm,Ø40/32mm,
Ø50/40mm,Ø63/50mm,Ø75/63mm,
Ø90/75mm



PPF-12
"II" Beamjoint
Ø32/20mm,Ø40/25mm,Ø50/32mm,
Ø63/40mm,Ø75/40mm,Ø75/50mm,
Ø94(90)/50mm



PPF-13
Coupler
Ø20mm,Ø25mm,Ø32mm,
Ø40mm,Ø50mm,Ø63mm,



PPF-14
"I" Reducer
Ø25/20mm,Ø32/25mm,Ø40/32mm,
Ø50/40mm,Ø63/50mm,Ø75/63mm,
Ø90/75mm



PPF-15
"II" Reducer
Ø32/20mm,Ø40/25mm,Ø50/32mm,
Ø63/40mm,Ø75/50mm,Ø90/63mm,
Ø110/75mm

PPF-16
Female thread Elbow90°
Ø20mm,Ø25mm,Ø32mm

PPF-17
Female thread Tee
Ø20mm,Ø25mm,Ø32mm

PPF-18
Female thread Cross
Ø20mm,Ø25mm,Ø32mm

PPF-19
Double union Ball valve
Ø20mm,Ø25mm,Ø32mm,
Ø40mm,Ø50mm,Ø63mm,
Ø75mm,Ø90mm,Ø110mm

PPF-21
Check valve
Ø20mm,Ø25mm,Ø32mm,
Ø40mm,Ø50mm,Ø63mm,
Ø75mm,Ø94(90)mm,Ø110mm

PPF-22
Butterfly valve
Ø63mm,Ø75mm,Ø90mm,
Ø110mm,Ø140mm

Controller Apparatus / Controller introduce



PH-3520



PH-5500 SERIES



CCT-3300



CCT-5300



CM-230



CCT-8320



CCT-9300



ROC-2015



ROC-2315



ROC-8221



4.3 inch intelligent controller



7-inch ultrafiltration controller



7-inch single level dynamic controller



7-inch dual level dynamic controller



7-inch dynamic controller

Pressure Meters



PR-101
ø40mm

PR-102
Oil Buried
ø40mm

PR-103
ø63mm

PR-104
Oil Buried
ø63mm

PR-105
ø52mm

PR-106
Oil Buried
ø52mm

Portrait Port

Max. measurement range :0-3500psi/0-240kg/cm²

Item No	PR-101	PR-102	PR-103	PR-104	PR-105	PR-106
Carton size	44x36x17cm	44x36x17cm	44x36x17cm	44x36x17cm	44x36x17cm	44x36x17cm
Quantity per carton	250pcs/carton	250pcs/carton	70pcs/carton	100pcs/carton	126pcs/carton	150pcs/carton

CDM Pumps



Description	CDM1	CDM2	CDM3	CDM4	CDM8	CDM16	CDM32	CDM42	CDM65	CDM85
Rated flow[m³/h]	1	2	3	4	8	16	32	42	65	85
Rated flow[l/s]	0.28	0.56	0.83	1.1	2.2	4.4	8.9	12.5	17.8	25
Flow range[m³/h]	0.8-2.5	1-4.5	1.4-5	2.5-9	7-14	10-26	20-48	25-68	36-100	55-135
Flow range[l/s]	0.22-0.78	0.28-1.25	0.39-1.5	0.7-2.5	1.9-3.9	2.8-7.2	5.5-13.3	6.9-18.9	10-30.5	15.3-37.5
Max.pressure[bar]	24	23.5	23	21	20	20	25	26	18	15
Motor power[kw]	0.37-3	0.55-4	0.37-4	0.75-5.5	0.75-11	2.2-18.5	3-30	5.5-45	7.5-45	11-45
Temperature[℃]	-15 ~ +120									
Max.efficiency[%]	44	46	54	59	64	70	76	78	80	81



S01
Snow Bar



FCV-16-25
Snow Tower



H05K
Water Dispenser with Coffee Maker



H05I
Water Dispenser with Ice Maker



S02
Snow Burg



T04
Mini Countertop UF Water Dispenser



T06
Mini Countertop Water Dispenser



KFC-02
Wall-Mounted Pipeline Water Purifier



JS-01
Water Pitcher



CM3001
Coffee Machine



CM4001
Coffee Machine



CM1001
Coffee Machine



DCM2101
Drip Coffee Maker

Since 2003

LEADING WATER TREATMENT MANUFACTURER

Residential & Commercial Edition

2024/07



HiDROTEK®

CARE WATER CARE YOU

ISO 9001 SGS

NSF Certified to NSF/ANSI 58 For material safety only

saber

RoHS

Water Quality Association MEMBER

CE

HiDROTEK®
CARE WATER CARE YOU

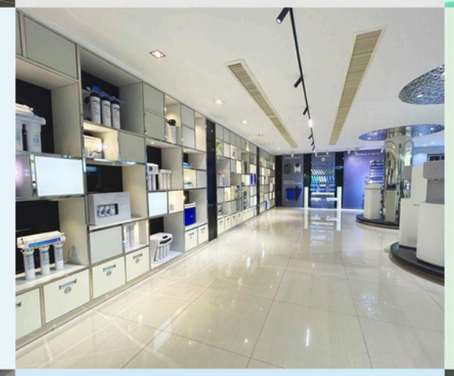




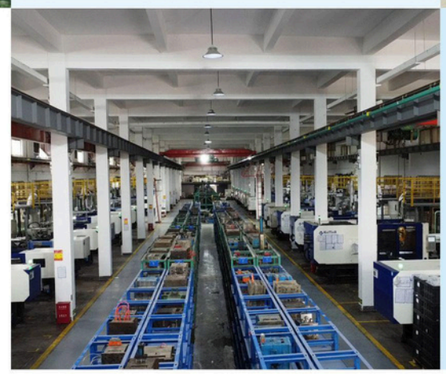
50000 m²
Factory area



50+
R&D Engineers



500
Employees



iF DESIGN AWARD
reddot winner
China Excellent Industrial Design
Canton Fair Design Award



Hidrotek is a manufacturing company that specializes in the products for the water treatment and purification industry. Established in 2003, Hidrotek is the most experienced water filtration and purification company in China. It has advanced production equipments and modernized production lines, professional equipments for lab use, thousands of molds, strong R&D team and nearly 200 patents. Based in Ningbo, an important seaport of China, and together with stable chains of suppliers, Hidrotek has the most efficient cost control and can offer the most competative prices. What's more, Hidrotek has NSF certificate for its RO membranes and pressure tanks, ISO14001 certificate, and is also a member of WQA, and can offer OEM and ODM services for customers from China and abroad.

ISO 9001 SGS
NSF Certified to NSF/ANSI 58 For material safety only
ASSO saber
RoHS
Water Quality Association MEMBER
CE

Our Footprints

HiDROTEK® CARE WATER CARE YOU



Netherlands



Spain



Germany



USA



Russia



India



Malaysia



UAE



Beijing



Guangzhou



Shanghai

Where there is water, there is HiDROTEK

Honors



National "Small Giant" Enterprises Certificate



High Technology Expertise



Famous Export Brand



WQA Member



NSF Certificate



Red Dot Winner



iF Design Award



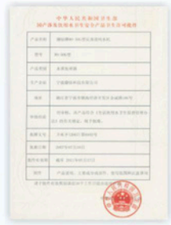
ISO 9001 Certificate



ISO 14001 Certificate



SGS Test Report



Health Ministry Permits Documents

Certificate

Water Quality Association MEMBER

NSF Certified to NSF/ANSI 58 For material safety only

ISO 9001 SGS

CE

RoHS

CCCMB

Patent

Hidrotek has obtained 158 patents already.



Patent of Utility Models



Patent of Utility Models



Patent of Utility Models



Patent of Utility Models



Patent of Utility Models



Patent of Utility Models



Patent of Utility Models



Patent of Utility Models



Patent of Utility Models



Patent of Utility Models



Patent of Utility Models



Patent of Utility Models

New Arrivals

HiDROTEK
CARE WATER CARE YOU



01

Coffee machine
CM4001



02

Coffee machine
CM3001



03

Coffee machine
CM1001



04

Drip Coffee Maker
DCM2101



06

Water Dispenser with Coffee Maker
H05K



07

Water Dispenser with Ice Maker
H05I



11

Mini Countertop Water Dispenser
T06



12

Mini Countertop UF Water Dispenser
T04



15

Wall-Mounted Pipeline Water Purifier
KFC-02



50

Water Pitcher Shower Filters



57

Snow Tower
FCV-16-15
FCV-16-25



63

Hifluxmemb
2012-280G
3012-600G

HiDROTEK
CARE WATER CARE YOU

Index

Coffee machine	01
Water filter with bayonet cartridges	06
Compact water filters	33
Wall-mounted water filters	37
Traditional water filters	39
Commercial water filters	43
Pre-filter	48
Water Softener	57
Spare Parts	61



Coffee Machine

CM4001

- 18 different grind selections from fine to coarse
- PID precise temperature control
- 20 Bar stablized extraction
- 51 mm Professional Portafilter
- Powerful steam system, smoother and denser
- Equipped with integrated grinding
- Detachable bean container
- Dual pump and heating system



Coffee Machine

- Professional conical burr grinder
- Professional brewing system for thicker cream
- 4-level of temperature control
- Weak-medium-strong, different taste choice under 3 variable levels of pressure
- Professional milk froth system, smoother and denser
- Enjoy coffee with quiet grinding
- Visible bean container
- Auto cleaning



Model No.:CM3001	**AC120V 60Hz, AC220-240V 50/60Hz**	**Power** :1450W
Display:TFT large round touch screen(with diameter of 120mm)		
Capacity of water tank:2.0L	**Warm up time**: <60s	**Capacity of bean container**:250g
Powder range for single cup: :5.5-15g		**Single cup volume range**: :20-250ml
Spout height range:110-140mm		**Capacity of grounds box**:10PCS
Product size:421(L)x 261(W)x 387(H) mm		

Premier programming

- Various options, from Espresso, Lungo, Americano, Cappuccino, Latte, Macchiato, Flat White, Hot milk to Hot water.
- Programmable milk and Espresso volume as well as dose and temperature.
- Smart whole machine rinsing function and automatic alarm of waste water level.



reddot winner

Model No.:	CM1001
AC 120V 60Hz, AC 220-240V 50/60Hz	
Power: 1150~1350W	
Display: 7″ HD TFT(pixel: 1024*600)	
Touch screen: Capacitive touch screen	
Capacity of water tank(L): 1.8	
Capacity of bean container(g): 160	
Capacity of grounds box(PCS): 10	
Powder range for single cup(g): 7–12	
Single cup volume range(ml): 20–250	
Spout height range(mm): 80–144	
Net weight(kg): 13	
Overall dimension(mm): L530*W349*H438	
Packing dimension(mm): L561*W380*H473	
Machine dimension(mm): L463*W283*H380	

Product Video



LED Display

Easy to clean

Programmable Timer Mode

Waterproof button design

Waste dumping reminder

Product Video

Automatic Grind & Brew **12-Cup** Coffee Maker

AUTOMATIC

Model No.:	DCM2101
AC 100-120V 50/60Hz , AC 220-240V 50/60Hz	
Power: 900W	
Capacity of bean container(g): 200g	
Capacity of water tank: 1.5L	
Weight: 4.3Kg	
Size: 277*207*393mm	
Packing dimension: 330*255*440mm	



Coffee Grinder

18 Gear Grinding

large capacity bean container

Metal conical cutter

High quality powerful motor

Knob + button design

Easy to clean

MINI

Compact size



Model No. : CG6001	
Size : L180*W140*H275mm	
Weight : 1.45kg	
Voltage/Frequency : AC 120V 50/60Hz AC 220V 50/60Hz	
Power : 220W	
Bean container capacity : 120g±10g (Laboratory test beans)	
Grounds container capacity : 150g (Medium grinding level) (Laboratory test beans)	
Grinding speed : Approx. 0.8 (fine) -1.6 (coarse) g/s (Laboratory test beans)	
Grinding time : 10s / 20s / 30s / 40s / 50s / 60s	
Cutter head type : Metal conical	
Grinding rotation speed : 380RPM	
Grind size selection : 18 settings	
Handle conversion holder : Multiple choices (51mm、54mm、58mm)	

H05K

Water Dispenser with Coffee Maker

K-cup style Coffee maker

Touch Panel

Filter Replacement Reminder

Four-stage RO Filtration system

Separate Water Tank: Ambient(6L) Hot(3L) Cold(4L)

150GPD High Flow

Auto Flush

LED UV Sterilizer





With K-cup style coffee maker

OR



With coffee powder style coffee maker

FEATURES:

- Water dispenser integrated with K-cup style coffee maker.
- Enjoy the ease of drinking three-temperature water (hot/cold/ambient) as well as brewing a cup of hot coffee with an integrated coffee maker built inside.
- Four stages of deep filtration including RO plus a 5th stage LED UV for direct drinking, filtration precision can be up to 0.0001mic.
- Cooling by compressor can fully meet the needs for home or office use.
- With innovative compact design to save the space and large screen to display the working status obviously.
- Multiple cup sizes for option: dispense water at your preference with options from 3 cup sizes: 8 oz, 10 oz and 12 oz.

Separate tanks
6L pure water tank, 3L hot water tank, 4L cold water tank

Multiple cup sizes for coffee
8oz,10oz,12oz

Pure water production flow
150GPD

Output flow rate
Hot water≥1.2L/Min, Ambient water≥1.5L/Min, Cold water≥1.2L/Min

Machine Dimension
380*414*1390mm

Packing Dimension
466*486*1530mm

Water Dispenser with Ice Maker

FEATURES:

- Simple and elegant
- Three-temperature water dispenser for demand of hot ,cold and ambient water
- Irregular solid particle ice, difficult to melt
- Four stages of deep filtration(PP+CTO+RO+T33) plus a 5th stage LED UV, filtration precision can be up to 0.0001mic
- Bayonet cartridges for convenient replacement
- Ultraviolet sterilizer in pure water tank for killing residual bacteria effectively
- Meet the drinking demand of more than 15 persons
- Machine Dimension: 428x388x1400mm
- Packing Dimension: 456x476x1520mm



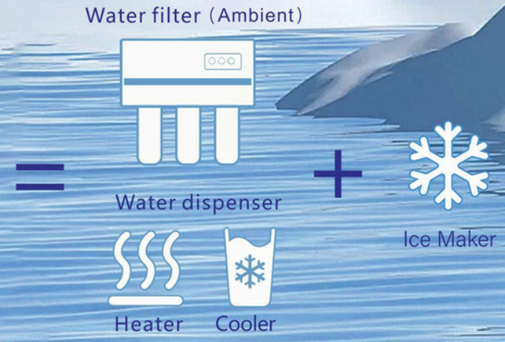


Maximum ice capacity can reach 15KG (33pounds) per day

- Easy to chew 1
- Fits all size of cup 2
- Accelerated cooling 3
- More delicious 4
- More crunchy and chewy 5
- Ice melts slowly 6

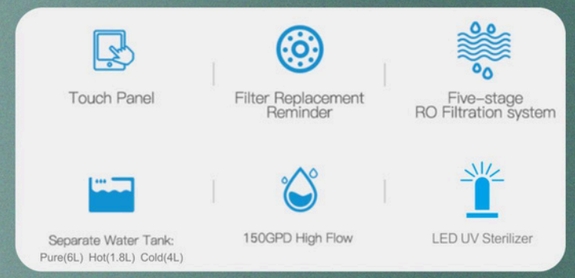






Smart Cloud

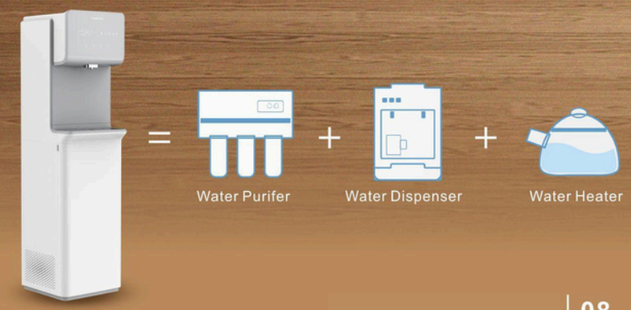




FEATURES:

- Simple and elegant
- Three-temperature water dispenser for demand of hot ,cold and ambient water
- Four stages of deep filtration (PP+CTO+RO+T33) plus a 5th stage LED UV, filtration precision can be up to 0.0001mic
- Bayonet cartridges for convenient replacement
- Ultraviolet sterilizer in pure water tank for killing residual bacteria effectively
- Meet the drinking demand of more than 15 persons
- Machine Dimension : 380x414x1390mm
- Packing Dimension: 456x476x1520mm





Product Video



H04

FEATURES:

- Heating power：500W
- Cooling power：120W
- Hot water tank：1.8L
- Cold water tank：4L
- Rated Voltage：220V/110V
- Rated Frequency：50Hz/60Hz
- Machine Dimension：470x390x1390mm
- Packing Dimension：540x470x1510mm



Option

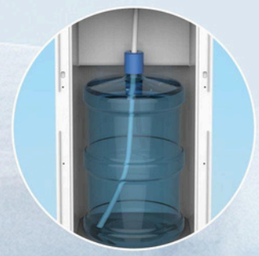
H04D

Soda Water Dispenser

- Simple and elegant.
- Three-temperature water dispenser for demand of hot , cold and ambient water.
- Five-stage filtration(PP+CTO+RO+T33+UV) for direct drinking.
- Bayonet cartridges for convenient replacement.
- Ultraviolet water sterilizer in water tank for killing residual bacteria effectively.
- Meet the drinking demand of more than 15 persons.



OR



- ☑ Touch Panel
- ☑ LED UV Sterilizer
- ☑ Filter Replacement Reminder
- ☑ Separate Water Tanks:
  Ambient(5L)
  Hot(1.8L)
  Cold(4L)

Product Video



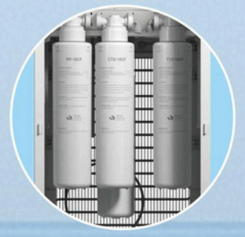
H20

FEATURES:

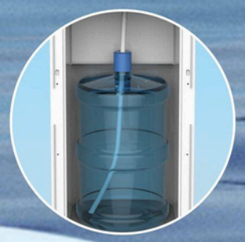
- 4-stage Filtration System
- 45° Touch and Display Panel
- Three-Temperature Water for Options
- Hot water tank：1.8L (500W)
- Cold water tank：3L (120W)
- Ambient water tank：5L
- Machine Dimension: 321x393x1164mm
- Packing Dimension: 395x465x1280mm







OR



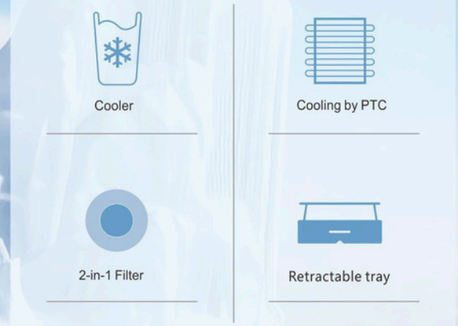
- ☑ Touch Panel
- ☑ Four-stage Filtration with RO System
- ☑ Filter Replacement Reminder
- ☑ Separate Water Tanks:
  Ambient(5L)
  Hot(1.8L)
  Cold(3L)

Mini Countertop Water Dispenser

T06

FEATURES:

- 2-in-1 filter (PP mixing with CTO), effective water purification
- Minimalist in design, space-saving
- 2 temperation options in water outlet: cold/ambient
- Convenient in filter replacement
- Cooling by PTC
- Rated total water treatment capacity: 2000L
- Cooling capacity: 0.9L/h
- Cold tank capacity: 0.8L
- With filter change reminder
- Machine Dimension: **361x155x330mm**





2-in-1 Filter

1 PP
Removes rust, sediment and large particles

2 Activated Carbon
Removes residual chlorine, color and odor



Mini Countertop UF Water Dispenser

T04

FEATURES:

- Gentle Night Light
- 3 Seconds Quick Heating
- IMD HD horizontal temperature display and touch panel
- CUF Cartridge Premium Filtration
- Detachable Water Tank&Tray
- Machine Dimension: 252x174x349mm
- Packing Dimension: 265x185x400mm
- Packing Dimension: 545x385x415mm/4units



CUF Cartridge Premium Filtration

3-Stage Filtration in 1 Cartridge

1 PP
Removes rust, sediment and large particles

2 Activated Carbon
Removes residual chlorine, color and odor

3 Ultrafiltration Membrane
Removes bacteria, virus and spores



Easy to Change Cartridge



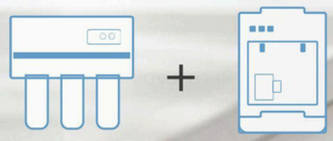
IMD HD horizontal temperature display and touch panel

4-Temperature for various demands
Visualized and Convenient



Product Video





DESIGN AWARD

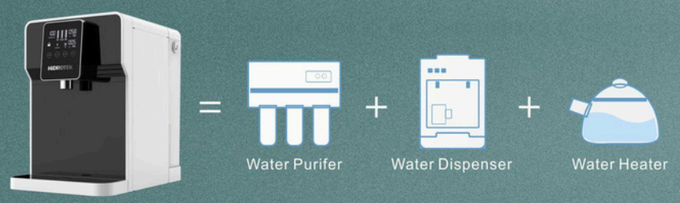
Limpid Countertop Pure

RO-75G-T03

FEATURES:

- 3-stage filter: PP&CTO&RO
- Purifier and heater
- No need to install
- 4 temperature options: 100 ℃, 85 ℃, 45 ℃, Ambient
- LED UV
- Machine Dimension: 372x245x410mm
- Packing Dimension: 400x320x530mm





= Water Purifer + Water Dispenser + Water Heater



Product Video

Instant heating faucet

Stainless steel heating tube
Fresh and healthy water

Output hot water in 3 seconds
Open faucet to get hot water

120 ° rotatable tube
Easy to use

Ambient and hot water for option
Can meet different temperature needs

Water and electricity isolation
Safe

Convenient installation
Fast and easy





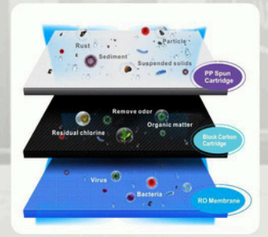
Product model	H12
Product description	Electrical instant heating faucet
Environment temperature	5°C~45°C
Water source	Pure water
Rated power	220V~50Hz
Heating power	2200W
Total rated power	2200W
Product Dimension	185.5*54.5*371.5mm

Wall-Mounted Pipeline Water Purifier

Best partner for kitchen and café

KFC-02

- 400G High Flow RO System
- Conveninent Bayonet Cartridges
- Three-stage filtration: PP+CTO+RO
  Four-stage filtration: PP+CTO+UF+UV
- Pure water flow rate: 1.1L/min
- Total Service Life: 4000L
- Working Pressure: 0.1~0.5Mpa
- Suitable Water Temperature: 5~45°C
- Machine Dimension: 635x138x416mm



3-Stage filter cartridge

OR



4-Stage filter cartridge

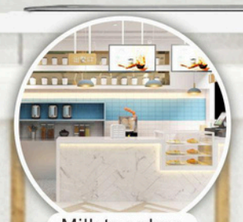


Physical sterilization Safety and energy saving
25W UV sterilizer no secondary pollution

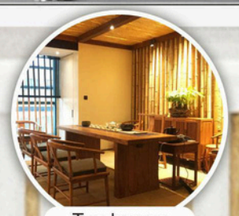




Coffee house



Milk tea shop



Tea house



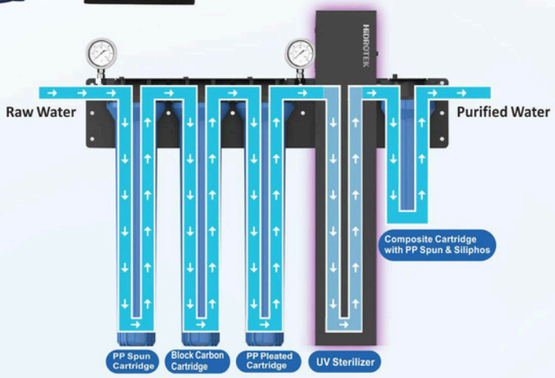
Restaurant



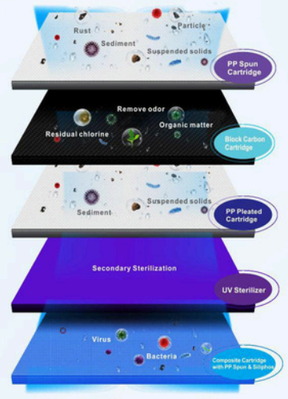
Product Video

KFC-01

- Pure water flow rate:15L/min
- Total pure water capacity:10000L
- Working Pressure:0.15~0.5Mpa
- Suitable Water Temperature: 5~38°C
- N.W (KG): 15.43Kg
- G.W (KG): 21.18Kg
- Machine Dimension: 785x134x699mm
- Packing Dimension: 845x195x770mm



High Flow Water Capacity



5-Stage filter cartridge



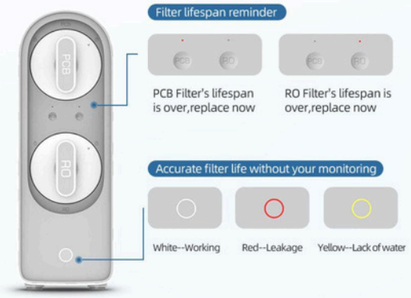
Physical sterilization Safety and energy saving
25W UV sterilizer no secondary pollution

S01 Compact Tankless RO System



S01-800G

Product Video





FEATURES:

- 3-stage filtration: (PP&CTO)+(RO)
- Advanced bayonet cartridge filter, Auto shutoff water during filter replacement
- Pure Water Flow：**2 L/Min(800 GPD)**
- Machine Dimension：447x150x435mm
- Packing Dimension：510x345x510mm



S01-600G

Product Video



FEATURES:

- 4-stage filtration: (PP&CTO)+(RO&T33)
- Advanced bayonet cartridge filter, Auto shutoff water during filter replacement
- Pure Water Flow：**1.58 L/Min(600 GPD)**
- Machine Dimension：447x150x435mm
- Packing Dimension：510x345x510mm

S02 Compact Tankless RO System

FEATURES:

- 5-stage filtration: PP&CTO&CTOS&RO&RO&T33
- Pure Water Flow: 1.05L/Min (400 GPD)
- With "Bayonet grande" which can be easily changed in seconds without tools
- Block harmful bacteria from water effectively
- No buttons, simple and elegant design
- Tankless
- Save water. Waste water ratio: 1: 1
- Safe configuration divides water and electricity
- Machine Dimension: 391x185x455mm
- Packing Dimension: 425x240x660mm



Product Video



Compact RO System with Built-in Tank

FEATURES:

- Three-stage quick change bayonet filters: PCB-8CF&RO-8CF&T33S-8CF
- RO Water Output: 50GPD/75GPD/100GPD
- No leakage with highly precised Integrated manifold
- Compact RO system with built-in tank design(1.5G)
- Space saving with only 177mm width
- Visible LED display to remind filter change and monitor working status
- Machine Dimension:489(L)*177(W)*450(H)mm
- Packing Dimension:540(L)*230(W)*495(H)mm

Product Video



PCB Filter
PP& Activated Carbon Block Composite Filter
Removes residual chlorine
Removes large particles
Removes colloids

RO Filter
Reverse Osmosis Membrane
Effectively removes over 1000 contaminants
Removes organics and bacteria

T33S Filter
Inline Activated Carbon
Block post coconut carbon has good filtration performance in removing residual chlorine and odor, and adjusting the taste.



6s Fills a cup of pure water

1.5L/Min

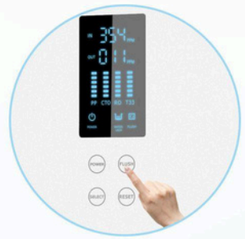


With built-in tank design(1.5G)





Product Video



Auto flush to display
TDS & Filter life



Compact body
Space saving

Pad 2 Compact Tankless RO System

FEATURES:

- 4-stage filtration: PP&CTO&RO&T33
- Pure Water Flow: 1.05L/Min (400GPD)
- Compact and Ultrathin design: 10.7cm only
- Machine Dimension: 404x107x451mm
- Packing Dimension: 455x215x510mm



Easy change bayonet filters,
Automatically shuts water off
at both the filter and base.



Integrated manifold:
no tubes or fittings,
no leakage risk



Product Video



Compact body
Space saving

Pad2-b Compact Tankless RO System

FEATURES:

- 4-stage filtration: PP&CTO&RO&T33
- Pure Water Flow: 1.05L/Min (400GPD)
- Compact and Ultrathin design: 10.7cm only
- Machine Dimension: 404x107x451mm
- Packing Dimension: 455x215x510mm



Product Video

Option

NanoPad

Nanofiltration Water Purifier



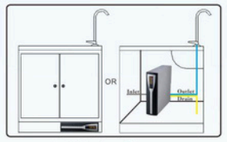
FEATURES:

- Auto Flush
- On Board Computer
- Pure Water Flow: 0.8～1.2L/Min
- No tankneeded, enjoy fresh pure water at any time
- Machine Dimension: 435x105x390mm
- Packing Dimension: 475x210x445mm

PROCESS:

1st Stage: PP Sediment Filter
2nd Stage: Carbon Block Filter
3rd Stage: HIDROTEK NF Membrane





Installation Diagram



Product Video

roPad

Compact Tankless RO System



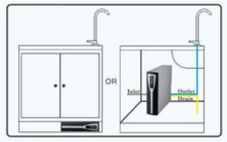
FEATURES:

- Auto Flush
- On Board Computer
- Pure Water Flow: 0.8～1.2L/Min
- No tankneeded, enjoy fresh pure water at any time
- Machine Dimension: 435x105x390mm
- Packing Dimension: 475x210x445mm

PROCESS:

1st Stage: PP Sediment Filter
2nd Stage: Carbon Block Filter
3rd Stage: HIDROTEK RO Membrane





Installation Diagram



ufPad

Ultrafiltration Water Purifier



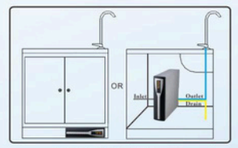
FEATURES:

- On board computer
- Quick fittings
- No tank needed, enjoy fresh pure water at any time
- Machine Dimension: 435x105x390mm
- Packing Dimension: 475x210x445mm

PROCESS:

1st stage: PP sediment filter
2nd stage: Block carbon filter
3rd stage: Iodized resin filter
4th stage: UF membrane
5th stage: Activated carbon





Installation Diagram



Product Video

RO-50G/75G/80G/100G -Y04

FEATURES:

- Integrated manifold，no leakage risk
- Smart control
- LED display：filter life，working status，etc
- Hidrotek RO membrane NSF certificated
- Machine Dimension: 390x190x435mm
- Packing Dimension: 420x290x605mm

PARAMETERS:

- Storage tank：3.0G Plastic Tank
- Pure water flow：50G/75G/80G/100G



Product Video

RO-50G/75G/80G/100G-Y04C

FEATURES:

- Integrated manifold，no leakage risk
- Smart control
- Hidrotek RO membrane NSF certificated
- Machine Dimension: 390x190x435mm
- Packing Dimension: 420x290x605mm

PARAMETERS:

- Storage tank：3.0G Plastic Tank
- Pure water flow：50G/75G/80G/100G

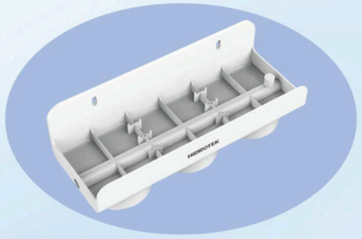


Product Video

RO-50G/75G/80G/100G/125G- E01C

FEATURES:

- 5-stage filtration:PP&GAC&CTO&RO&T33
- Without pump, no electricity required
- Integrated Manifold, No Tubes, No Fittings, No leakage risk
- Machine Dimension: 380x150x445mm
- Packing Dimension: 425x290x560mm





Max Work Pressure: 10bar

Change filters in seconds, shut off water automatically. No tools required!



- **No Need Electricity**
- **Easy Installation**
- **Month dial-up Plate**

Mark the filter installation time and remind you of filter replacement.



Single water filter

KWF-1

PP Filter

Machine Dimension: 115x90x295mm

Packing Dimension: 690x305x340mm/10pcs



Double water filter

KWF-2

PP, CTO Filter

Machine Dimension: 190x85x295mm

Packing Dimension: 445x420x340mm/6pcs



Triple water filter

KWF-3

PP, CTO, UF Filter

Machine Dimension: 285x90x295mm

Packing Dimension: 690x305x340mm/5pcs



Ultra Pure

KUF-1

- Automatically shut off water during replacement
- Change Filter in Seconds without Tools
- Energy Saving, Environment Protection
- Small Size & Easy Operation
- High Quality PP Filter
- Fitting Type: Quick Fitting
- **Machine Dimension: 110x90x325mm**
- **Packing Dimension: 565x355x360mm/10pcs**



Ultra Pure

KUF-2

- Automatically shut off water during replacement
- Change Filter in Seconds without Tools
- Energy Saving, Environment Protection
- Small Size & Easy Operation
- High Quality PP & CTO Filter
- Fitting Type: Quick Fitting
- **Machine Dimension: 200x100x345mm**
- **Packing Dimension: 565x245x380mm/5pcs**



Ultra Pure

KUF-3

- Automatically shut off water during replacement
- Change Filter in Seconds without Tools
- Energy Saving, Environment Protection
- Small Size & Easy Operation
- UF Membrane
- Fitting Type: Quick Fitting
- **Machine Dimension: 280x100x345mm**
- **Packing Dimension: 565x227x266mm/4pcs**



Ultra Pure

KUF-4

- Automatically shut off water during replacement
- Change Filter in Seconds without Tools
- Energy Saving, Environment Protection
- Small Size & Easy Operation
- High Quality UF Membrane
- Quick Fitting
- **Machine Dimension: 330x115x330mm**
- **Packing Dimension: 380x175x345mm**



4-Stage RO System with Pump

RO-50G/75G/80G/100G/125G-FFB

- Auto Flush
- RO Water Output: 50GPD/75GPD/80GPD/100GPD/125GPD
- Bayonet Cartridges
- Quick Fitting
- **NSF Cerificated Hidrotek RO Membrane**
- **Pressure Tank: 3.2G Steel Tank or 3.0G Plastic Tank**
- **Machine Dimension: 360x160x425mm**
- **Packing Dimension: 405x295x500mm**



4-Stage RO System without Pump

RO-50G/75G/80G/100G/125G-FFC

- Manual Flush
- RO Water Output: 50GPD/75GPD/80GPD/100GPD/125GPD
- Bayonet Cartridges
- Quick Fitting
- Without Pump
- **NSF Certificated Hidrotek RO Membrane**
- **Pressure Tank: 3.2G Steel Tank or 3.0G Plastic Tank**
- **Note: Inlet pressure should be equal to or above 87 psi**
- **Machine Dimension: 360x120x375mm**
- **Packing Dimension: 405x295x500mm**



5-Stage RO System without Pump

RO-50G/75G/80G/100G/125G-FFD

- Manual Flush
- RO Water Output: 50GPD/75GPD/80GPD/100GPD/125GPD
- Bayonet Cartridges
- Quick Fitting
- Without Pump
- **NSF Certificated Hidrotek RO Membrane**
- **Pressure Tank: 3.2G Steel Tank or 3.0G Plastic Tank**
- **Note: Inlet pressure should be equal to or above 87 psi**
- **Machine Dimension: 380x120x380mm**
- **Packing Dimension: 405x295x500mm**



Product Video



RO-50G/75G-FFE-B

- Auto Flush
- Water output:50G/75G
- 4-Stage Filtration With RO
- Dustproof Design
- **Bayonet RO membrane element**
- Pressure Tank: 3.0G Plastic Tank
- **Machine Dimension: 160x380x400mm**
- **Packing Dimension: 510x290x460mm**

- TDS Display
- Cartridge Change Reminder

Ultra-filtration Water Filter



UF-01

FEATURES:

- 3-Stage Filtration (MF&CTO&UF)
- Easily replaceable cartridge
- Inlet water pressure: 0.1~0.4Mpa
- Pure water flow: 2L/min
- Rated total water flow: 2000L
- Machine Dimension: 231x112x381mm
- Individual Package Dimension: 440x305x125mm
- Packing Dimension: 455x320x395mm/3pcs

Product Video



3-Stage Filtration (MF&CTO&UF)
Ultrafiltration remains minerals and natural flavor in water.



Bayonet Filters
Change filter in 5 seconds, quick and easy.



Height 350mm
Easy and convenient for water collection



Rotatable handle in 270 degrees for water outlet
Wider range, easier operation

Direct Drinking UF Water Filter



Product Video



SELINA

UF-T02

FEATURES:

- No Need Electricity
- 4-Stage Filtration (PP,GAC,CTO,UF)
- Mini Compact design
- All Bayonet Cartridges
- With two doors at both sides
- Easily replaceable cartridge
- Machine Dimension: 320x205x360mm
- Packing Dimension: 372x245x410mm

RO mate



Post Carbon System

- Remove organics, chlorine, chemicals and small particles
- Improve the taste of purified water
- Workable with RO system
- Feed water quality: municipal tap water or reverse osmosis system
- Feed water temperature: 5~38℃
- Feed water pressure: 0.1~0.4MPa
- Operate environment temperature: 4~40℃
- Total purified amount: 2000L
- Purified water flow: 2~3L/Min (effected by feed water)
- RO mate net weight: 660g
- **Packing Dimension: 140x100x305mm**

Mini Transformer



RO-50G/75G-R01

- Bayonet Cartridges
- On Board Computer
- UF or RO System for Option
- **With Ultrafiltration & Reverse Osmosis System**
- RO Water Output: 50GPD/75GPD
- **NSF Certificated Hidrotek RO Membrane**
- **Pressure Tank: 3.2G Steel Tank or 3.0G Plastic Tank**
- **Machine Dimension: 390x250x380mm**
- **Packing Dimension: 550x405x385mm**

Elegant Pure RO System



RO-50G/75G/80G/100G/125G-FFA

- Bayonet Cartridges
- TDS & On Board Computer
- Auto Flush
- RO Water Output: 50GPD/75GPD/80GPD/100GPD/125GPD
- Bayonet Cartridges
- Quick Fitting
- **NSF Certificated Hidrotek RO Membrane**
- **Pressure Tank: 3.2G Steel Tank or 3.0G Plastic Tank**
- **Machine Dimension: 400x235x415mm**
- **Packing Dimension: 530x430x430mm**



KCF-1

> Automatically shut off water during replacement
> Change filter in seconds without tools
> Energy conservation and environment protection
> Fashion and novelty
> Space-saving
> Tilt-out design
> High-quality CTO
> Individual packing dimension: 132x105x342mm
> Packing dimension: 318x315x351mm/6pcs



KCF-2

> Automatically shut off water during replacement
> Change filter in seconds without tools
> Energy conservation and environment protection
> Fashion and novelty
> Space-saving
> Tilt-out design
> High-quality CTO+UF
> Individual packing dimension: 196x105x342mm
> Packing dimension: 435x318x351mm/6pcs



KCF-3

> Automatically shut off water during replacement
> Change filter in seconds without tools
> Energy conservation and environment protection
> Fashion and novelty
> Space-saving
> Tilt-out design
> High-quality PP+CTO+UF
> Individual packing dimension: 274x105x342mm
> Packing dimension: 565x227x366mm/4pcs



RO-400G-J01

FEATURES:

- **High Flow, without Tank**
- 3 Stages Filtration: PP, CTO, RO
- RO Water Output: 400GPD
- Quick Fitting
- **NSF Certificated Hidrotek RO Membrane**
- **Bayonet cartridge**
- **Change filter in seconds without tools**
- **Machine Dimension:355x230x435mm**
- **Packing Dimension:430x240x475mm**

Pure Water 1 : 1 Concentrated Water



RO-400G-J02

FEATURES:

- **High Flow, Tankless**
- 3 Stages Filtration: PP, CTO, RO
- **NSF Certificated Hidrotek RO Membrane**
- **Bayonet cartridge**
- **Change filter in seconds without tools**
- **Machine Dimension:430x235x445mm**
- **Packing Dimension:395x485x510mm**





Inside View





1/4'' Connector



3/8'' Connector



Change filters in seconds, No tools required!

KBF-01A

- Mixing Filter cartridges
- **Filter compatible with Everpure**
- Compact design, Big Flow
- Easily replaceable cartridge
- **Packing Dimension:375x470x455mm/6pcs**

4-stage filtration: Mixing Filter cartridges

1. **Calcium sulfite ball:** remove residual chlorine, adjust water PH, make water weak alkaline.
2. **Activated carbon:** effectively remove peculiar smell, residual chlorine, and absorb organic matter in water.
3. **KDF:** remove heavy metal, inhibit the growth of bacteria.
4. **UF membrane:** remove suspended solids, colloid, particles and bacteria.



Reverse Osmosis Membrane
RO-10BF (RO-300G)



Reverse Osmosis Membrane
RO-10BF (RO-400G)



PP Sediment
PP-10BF



Granular Activated
GAC-10BF



Activated Carbon Block
CTO-10BF



Inline Activated Carbon
T33-10BF



Ultra Filtration Membrane
UF-10BF

Filter compatible with Everpure
Mini Compact design, Big Flow
Easily replaceable cartridge
Packing Dimension : 520x480x445mm/16pcs

PP-10BF
SPECIFICATION

MAXIMUM FLOW:	6L/Min
INLET WATER PRESSURE (MIN/MAX):	0.1Mpa-0.4Mpa
INLET WATER TEMPERATURE (MIN/MAX):	5°C - 45°C
SERVICE LIFE:	4000 L

GAC-10BF
SPECIFICATION

MAXIMUM FLOW:	5L/Min
INLET WATER PRESSURE (MIN/MAX):	0.1Mpa-0.4Mpa
INLET WATER TEMPERATURE (MIN/MAX):	5°C - 45°C
SERVICE LIFE:	4000 L

CTO-10BF
SPECIFICATION

MAXIMUM FLOW:	5L/Min
INLET WATER PRESSURE (MIN/MAX):	0.1Mpa-0.4Mpa
INLET WATER TEMPERATURE (MIN/MAX):	5°C - 45°C
SERVICE LIFE:	4000 L

T33-10BF
SPECIFICATION

MAXIMUM FLOW:	5L/Min
INLET WATER PRESSURE (MIN/MAX):	0.1Mpa-0.4Mpa
INLET WATER TEMPERATURE (MIN/MAX):	5°C - 45°C
SERVICE LIFE:	4000 L

UF-10BF
SPECIFICATION

MAXIMUM FLOW:	5L/Min
INLET WATER PRESSURE (MIN/MAX):	0.1Mpa-0.4Mpa
INLET WATER TEMPERATURE (MIN/MAX):	5°C - 45°C
SERVICE LIFE:	9500 L

RO-10BF (RO-300G)
SPECIFICATION

OPTIMAL INLET TDS:	⩽ 500PPM
CHLORINE LEVEL:	⩽ 0.2PPM
REJECTION RATE:	⩾95%
INLET WATER PRESSURE (MIN/MAX):	70PSI - 150PSI
INLET WATER TEMPERATURE (MIN/MAX):	5°C - 45°C
MAXIMUM FLOW:	1.0L/Min

RO-10BF (RO-400G)
SPECIFICATION

OPTIMAL INLET TDS:	⩽ 500PPM
CHLORINE LEVEL:	⩽ 0.2PPM
REJECTION RATE:	⩾95%
INLET WATER PRESSURE (MIN/MAX):	70PSI - 150PSI
INLET WATER TEMPERATURE (MIN/MAX):	5°C - 45°C
MAXIMUM FLOW:	1.2L/Min

Pure Water 1 : 1 Concentrated Water



10" Filter
Traditional standerd filter
PP+GAC+CTO+RO Membrane

Tankless
Direct drinking

Compact
Space saving
(390x235x385mm)

High flow
Output:1.1L/Min



4 colors for option

N03F Compact RO

RO-400G-N03F

FEATURES:

- 4-stage compact RO system: PP, GAC, CTO, RO
- Pure water flow: 1.1L/min
- No tank needed, enjoy fresh water at any time
- On board computer with cartridge reminder
- **Lower waste water ratio: 1:1**
- Smaller but smarter
- Machine dimension: 390x235x385mm
- Packing dimension: 550x270x440mm



4-Stage Filtration
Standard 10" Prefilter





Change Filter Easily



5-Stage Filtration
Standard 10" Prefilter

N03 Compact RO

RO-50G/75G/100G/125G-N03

FEATURES:

- **5-Stage Compact RO System**
- **External Adaptor**
- RO Water Output: 50/75/100/125GPD
- Quick Fitting
- **NSF Certificated Hidrotek RO Membrane**
- Build-in Tank: 2.0G steel tank (NSF Certificated)
- **Machine Dimension: 490x240x410mm**
- **Packing Dimension: 590x272x460mm**





Black Belt Compact RO

RO-50G/75G/80G/100G/125G-N02

- **5-Stage Compact RO System**
- **TDS & On Board Computer**
- **External Adaptor**
- RO Water Output: 50GPD/75GPD/80GPD/100GPD/125GPD
- Quick Fitting
- **NSF Certificated Hidrotek RO Membrane**
- 2.0G Steel Tank (NSF Certificated)
- **Machine Dimension: 450x240x400mm**
- **Packing Dimension: 500x300x525mm**


Inside View


Inside View



Nano Jumbo

NF-500G-N02B

- **5-Stage Compact Nanofiltration System**
- **TDS & On Board Computer**
- **External Adaptor**
- NF Water Output: 500GPD
- Quick Fitting
- **Hidrotek Nanofiltration Membrane**
- **Machine Dimension: 450x240x400mm**
- **Packing Dimension: 500x300x525mm**


Inside View



RO-50G/75G/80G/100G/125G-W01A

- **TDS Display**
- **On Board Computer**
- **UV Sterilizer for Option**
- RO Water Output: 50GPD/75GPD/80GPD/100GPD/125GPD
- Quick Fitting
- Diaphragm Booster Pump with Adaptor 110V/ 220V, 50/60Hz
- **NSF Certificated Hidrotek RO Membrane**
- 2.0G Steel Tank (NSF Certificated)
- **Machine Dimension: 450x250x420mm**
- **Packing Dimension: 500x300x525mm**



RO-50G/75G/80G/100G/125G-W01B

- **Pressure Gauge**
- RO Water Output: 50GPD/75GPD/80GPD/100GPD/125GPD
- Quick Fitting
- Diaphragm Booster Pump with Adaptor 110V/ 220V, 50/60Hz
- **NSF Certificated Hidrotek RO Membrane**
- 2.0G Steel Tank (NSF Certificated)
- **Machine Dimension: 450x250x420mm**
- **Packing Dimension: 500x300x525mm**


Inside View



RO-50G/75G/80G/100G/125G-W01C

- **TDS Display**
- **On Board Computer**
- RO Water Output: 50GPD/75GPD/80GPD/100GPD/125GPD
- Quick Fitting
- Diaphragm Booster Pump with Adaptor 110V/ 220V, 50/60Hz
- **NSF Certificated Hidrotek RO Membrane**
- Pressure Tank: 3.2G Steel Tank or 3.0G Plastic Tank(NSF Certificated)
- **Machine Dimension: 450x250x420mm**
- **Packing Dimension: 500x300x525mm**


Inside View



RO-50G/75G/80G/100G/125G-W01D

- **Compact RO**
- RO Water Output: 50GPD/75GPD/80GPD/100GPD/125GPD
- Quick Fitting
- Diaphragm Booster Pump with Adaptor 110V/ 220V, 50/60Hz
- **NSF Certificated Hidrotek RO Membrane**
- 2.0G Steel Tank (NSF Certificated)
- **Machine Dimension: 450x250x420mm**
- **Packing Dimension: 500x300x525mm**


Inside View



H13

- Wall-mounted water dispenser
- Drinking water available in hot and ambient
- Hot water , Ambient
- Thicker SS 304 reservoirs for better heat insulation
- Comprehensive protection during operation
- Accurate water flow and convenient water collection
- Flow rate: Hot water ≥ 1.2L/min
  Ambient water≥1.2L/min
- Machine Dimension:160*310*500mm
- Packing Dimension:198*375*560mm



H10

- Wall-mounted water dispenser
- Drinking water available in hot and ambient
- Hot water , Ambient
- Thicker SS 304 reservoirs for better heat insulation
- Comprehensive protection during operation
- Accurate water flow and convenient water collection
- Flow rate: Hot water ≥ 1.0L/min
  Ambient water≥1.8L/min
- Machine Dimension:195*310*500mm
- Packing Dimension:230*375*560mm



H11

- Wall-mounted water dispenser
- With instant heating, no hot water tank
- With touch control and display screen
- With 4 different temperature for option: 45℃, 85℃, 100℃
- With 3 different volume to take: 150ml, 230ml, 300ml
- With child lock for safety
- Can connect with water purifier/reverse osmosis system freely
- Flow rate: Hot water ≥ 0.4L/min
  Ambient water≥1.8L/min
- Machine Dimension:175*310*500mm
- Packing Dimension:210*375*560mm
- Gross:3.71kg





For option

RO-50G-H08

- Small Size & Easy operation
- Attractive New Design
- RO Water Output: 50GPD/75GPD/80GPD/100GPD/125GPD
- Diaphragm Booster Pump with Adaptor 110V/220V, 50/60Hz
- Quick Fitting
- NSF Certificated Hidrotek RO Membrane
- **Pressure Tank: 3.2G Steel Tank or 3.0G Plastic Tank**
- **Machine Dimension:470x115x355mm**
- **Packing Dimension:455x395x530mm**





H08UF

- Small Size & Easy Operation
- Attractive New Design
- High Quality UF Membrane
- Energy Saving, Environment Protection
- Fitting Type: Quick Fitting
- **Machine Dimension: 415x90x335mm**
- **Packing Dimension: 340x95x440mm**







Inside View (Back)

Residential RO System

RO-50G/75G/80G/100G/125G-X02

- Auto shutoff Float Switch
- Compact & Elegant
- RO water output: 50GPD / 75GPD / 80GPD/100 GPD/125GPD
- **Quick fitting inline cartridge**
- Diaphragm booster pump with adapter 110/220V, 50/60Hz
- Built in Water Tank 5.8 Liter
- Countertop application
- **NSF Certificated Hidrotek RO Membrane**
- **Machine Dimension: 340x270x480mm**
- **Packing Dimension: 390x290x530mm**



Blue Tide RO System

RO-200G/400G/600G-P01

- **High Flow, without Tank**
- RO Water Output: 200GPD/400GPD/600GPD
- Quick Fitting
- **NSF Certificated Hidrotek RO Membrane**
- **Machine Dimension: 400x230x540mm**
- **Packing Dimension: 415x330x550mm**





RO-50G/75G/80G/100G/125G-D02C

Blue Wave RO System

RO-50G/75G/80G/100G/125G-D02

- Manual Flush
- RO Water Output: 50GPD/75GPD/80GPD/100GPD/125GPD
- **Standing shelf and pressure gauge**
- Quick Fitting
- Diaphragm Booster Pump with
- Adaptor 110V/ 220V, 50/60Hz
- **NSF Certificated Hidrotek RO Membrane**
- Pressure Tank: 3.2G Steel Tank or 3.0G Plastic Tank
- **Machine Dimension: 400x230x440mm**
- **Packing Dimension: 520x410x490mm**



Standard 5-Stage RO System with Pump

RO-50G/75G/80G/100G/125G-A01

- Manual Flush
- RO Water Output: 50GPD/75GPD/80GPD/100GPD/125GPD
- Quick Fitting
- Diaphragm Booster Pump with
  Adaptor 110V/ 220V, 50/60Hz
- **NSF Certificated Hidrotek RO Membrane**
- **Pressure Tank: 3.2G Steel Tank or 3.0G Plastic Tank**
- **Machine Dimension: 360x145x440mm**
- **Packing Dimension: 420x390x515mm**



6-Stage RO System with Medicinal Stone

RO-50G/75G/80G/100G/125G-A02

- **6th Stage: Medicinal Stone**
- Manual Flush
- RO Water Output: 50GPD/75GPD/80GPD/100GPD/125GPD
- Quick Fitting
- Diaphragm Booster Pump with
  Adaptor 110V/ 220V, 50/60Hz
- **NSF Certificated Hidrotek RO Membrane**
- **Pressure Tank: 3.2G Steel Tank or 3.0G Plastic Tank**
- **Machine Dimension: 360x145x440mm**
- **Packing Dimension: 420x390x515mm**



6-Stage RO System with UV

RO-50G/75G/80G/100G/125G-A03

- **6th Stage: Ultraviolet water sterilizer**
- Manual Flush
- RO Water Output: 50GPD/75GPD/80GPD/100GPD/125GPD
- Quick Fitting
- Diaphragm Booster Pump with
  Adaptor 110V/ 220V, 50/60Hz
- **NSF Certificated Hidrotek RO Membrane**
- **Pressure Tank: 3.2G Steel Tank or 3.0G Plastic Tank**
- **Machine Dimension: 360x145x440mm**
- **Packing Dimension: 420x390x515mm**



TDS Display RO System

RO-50G/75G/80G/100G/125G-C01

- **TDS & On board computer**
- RO Water Output: 50GPD/75GPD/80GPD/100GPD/125GPD
- Quick Fitting
- Diaphragm Booster Pump with Adaptor 110V/ 220V, 50/60Hz
- **NSF Certificated Hidrotek RO Membrane**
- **Pressure Tank: 3.2G Steel Tank or 3.0G Plastic Tank**
- **Machine Dimension: 360x145x440mm**
- **Packing Dimension: 420x390x515mm**



5-Stage RO System without Pump

RO-50G/75G/80G/100G/125G-E01

- Manual Flush
- RO Water Output: 50GPD/75GPD/80GPD/100GPD/125GPD
- Quick Fitting
- **Without Pump**
- **NSF Certificated Hidrotek RO Membrane**
- **Pressure Tank: 3.2G Steel Tank or 3.0G Plastic Tank**
- **Note: Inlet pressure should be equal to or above 87 psi**
- **Packing Dimension: 425x290x570mm**



RO Demo Kits

RO demo kits mainly contains the following items:

5-Stage Filtration

BP-01	Booster Pump (50G) x1
QAD-01	Adaptor (50G) x1
PP-28	PPspun fiber filter x1
GAC-28	Granular carbon filter x1
CTO-28	Block carbon filter x1
T-33	Activated carbon filter x1
TF-300	Flow-limit valve x1
Hidrotek or Filmtec	RO Membrane(50G) x1
GF-02C	Goose Faucet x1
TR-420-2-220	Water electrolyzer x1
TDS-3	TDS Meter x1

Packing Dimension: 760x490x380mm/4pcs



Compact 3-Stage RO System

RO-50G-3

First Stage: PP Filter removes sediments and large particles.

Second Stage: Activated Carbon Filter removes chlorine and odor.

Third Stage: RO Membrane removes bacteria, heavy metals, dissolved matter, and salinity.

Packing Dimension: 37x22.5x13cm



Single Filter

SST-1

10″ Disposable Cartridge
(PP 1u, PP 5u, GAC, or CTO Available)

Packing Dimension: 370x470x570mm/12pcs



Double Filter

SST-2

10″ Disposable Cartridge - PP 5u + CTO
(PP 1u and GAC Available)

Unit Packing Dimension: 560x380x370mm/6pcs



Triple Filter

SST-3

10″ Disposable Cartridge
PP 5u + GAC + CTO (PP 1u Available)

Unit Packing Dimension: 430x800x370mm/6pcs



Dispenser Holding Tank

DPT-001

RO Water Holding
Tank for Water Dispenser
Capacity:7L

Packing Dimension: 405x405x410mm/8pcs



Dispenser Holding Tank

DPT-002

RO Water Holding
Tank for Water Dispenser
Capacity:8L

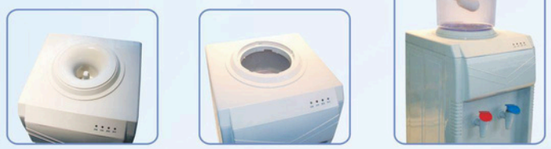
Packing Dimension: 540x530x450mm/8pcs



Colour Box

Reduces cost of drinking water
Convenient source for RO water

Connect to RO system



Usage:

a. Remove water bottle and holder.
b. Install Dispenser Holding Tank.
c. Connect Tank to RO unit.





HZ-2A

Tank size: 60L

Flow rate: hot water 45L/h or ambient water 120L/H (can be customerized)

Filtration: PP sediment, granular carbon filter, ultra filtration membrane (can be customerized)

Product dimension: 600*500*1810mm

Advantages:

- Food grade materials to ensure the safety
- Smart control and water-proof design to ensure the stable operation
- Advanced heat exchange technology to ensure low power consumption
- Can meet the drinking water demands of 50-100 people, suitable for office, school, shopping mall, etc .

HZ-4A

Tank size: 35L

Flow rate: hot water 45L/h or ambient water 250L/H (can be customerized)

Filtration: PP sediment, granular carbon filter, ultra filtration membrane (can be customerized)

Product dimension: 1100*460*1470mm

Advantages:

- Food grade materials to ensure the safety
- Smart control and water-proof design to ensure the stable operation
- Advanced heat exchange technology to ensure low power consumption
- Can meet the drinking water demands of 150-200 people, suitable for office, school, shopping mall, etc .

Commercial Water Filters





RO-200G/300G/400G-L01

Luxury Stainless Steel Water Dispenser with Purifier

- With IC Controller
- LCD Screen Accurately Display Hot & Cold Water
- Fitting Type: Quick Fitting
- Electricity Leakage Protection
- With Hot,pure,cool water
  Hot Water Tank: 5L
  Pure Water Tank: 20L
  Cool Water Tank: 3L
- Water Output: 200GPD/300GPD/400GPD
- NSF Certificated Hidrotek RO Membrane
- Machine Dimension:430x550x1320mm

RO-200G/300G/400G-L02

Luxury Stainless Steel Water Dispenser with Purifier

- With IC Controller
- LCD Screen Accurately Display Hot & Cold Water
- Quick Fitting
- High Quality Electricity Leakage Protection
- With Hot,pure,cool water
  Hot Water Tank: 5L
  Pure Water Tank: 20L
  Cool Water Tank: 3L
- Water Output: 200GPD/300GPD/400GPD
- NSF Certificated Hidrotek RO Membrane
- Machine Dimension:425x485x1320mm



Luxury Steel Box RO System with Tank Inside

RO-100G/200G/400G/600G/800G-B08

- **On Board Computer**
- **Auto Flush**
- **Pressure Gauge**
- Housing: 122-20 Single "O" Ring Housing
- RO Water Output: 100GPD/200GPD/ 400GPD/600GPD/800GPD
- Diaphragm Booster Pump with Adaptor 110V/ 220V, 50/60Hz
- **NSF Certificated Hidrotek RO Membrane**
- Pressure Tank: 11G steel Tank
- **Machine Dimension: 600x600x1600mm**
- **Packing Dimension: 670x670x1750mm**



Luxury Steel Box RO System with IC Controller

RO-100G/200G/400G/600G/800G-B07

- **On Board Computer**
- **Auto Flush**
- **Pressure Gauge**
- Housing: 122-20 Single "O" Ring Housing
- RO Water Output: 100GPD/200GPD/ 400GPD/600GPD/800GPD
- Diaphragm Booster Pump with Adaptor 110V/ 220V, 50/60Hz
- **NSF Certificated Hidrotek RO Membrane**
- Pressure Tank: 11G steel Tank
- **Machine Dimension: 600x600x970mm**
- **Packing Dimension: 610x610x1000mm**



Steel Box 5-Stage RO System

RO-200G/400G-B06

- **On Board Computer**
- **Auto Flush**
- **Pressure Gauge**
- Housing: 122-20 Single "O" Ring Housing
- RO Water Output: 200GPD/400G GPD
- Diaphragm Booster Pump with Adaptor 110V/ 220V, 50/60Hz
- **NSF Certificated Hidrotek RO Membrane**
- Pressure Tank: 11G steel Tank
- **Machine Dimension: 545x355x975mm**
- **Packing Dimension: 590x420x990mm**



5-Stage RO System with Steel Shelf

RO-200G/300G/400G/600G-D02B

- Flush type: Manual Flush
- With steel shelf
- Housing: 122-20 Single "O" Ring Housing
- RO Water Output: 200GPD/400G GPD
- Diaphragm Booster Pump with Adaptor 110V/ 220V, 50/60Hz
- **NSF Certificated Hidrotek RO Membrane**
- Pressure Tank: 11G steel Tank
- **Machine Dimension: 445x280x810mm**
- **Packing Dimension: 500x340x950mm**



5-Stage RO System with Steel Shelf

RO-200G/400G-D01

- Flush type: Manual Flush
- With steel shelf
- Housing: 122-20 Single "O" Ring Housing
- RO Water Output: 200GPD/400G GPD
- Diaphragm Booster Pump with Adaptor 110V/ 220V, 50/60Hz
- **NSF Certificated Hidrotek RO Membrane**
- Pressure Tank: 11G steel Tank
- **Machine Dimension:445x280x855mm**
- **Packing Dimension:500x350x1000mm**



Luxury Steel Box RO System

RO-100G/200G/400G/600G-B11

- **On Board Computer**
- **Auto Flush**
- **Pressure Gauge**
- Housing: 122-20 Single "O" Ring Housing
- RO Water Output: 100GPD/200GPD/ 400GPD/600GPD/800GPD
- Diaphragm Booster Pump with Adaptor 110V/ 220V, 50/60Hz
- **NSF Certificated Hidrotek RO Membrane**
- Pressure Tank: 5G steel tank outside
- **Machine Dimension: 520x435x1055mm**
- **Packing Dimension: 530x440x1060mm**



Luxury Steel Box RO System with Tank Inside

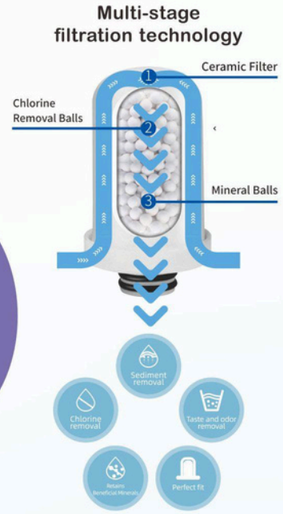
RO-100G/200G/400G/600G/800G-B12

- **On Board Computer**
- **Auto Flush**
- **Pressure Gauge**
- Housing: 122-20 Single "O" Ring Housing
- RO Water Output: 100GPD/200GPD/ 400GPD/600GPD/800GPD
- Diaphragm Booster Pump with Adaptor 110V/ 220V, 50/60Hz
- **NSF Certificated Hidrotek RO Membrane**
- Pressure Tank: 11G steel tank inside
- **Machine Dimension: 520x635x1260mm**
- **Packing Dimension: 580x660x1305mm**



Product Video





TAPURE

Ceramic Filter

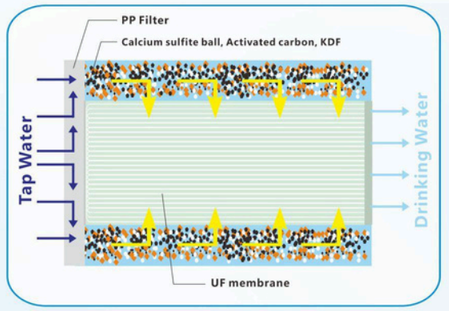
Model: TF-04

FEATURES:

- Flow rate of pure water：1.5~2.5L/Min
- Visible cover, easier to see the status of filter
- 3-stage filtration, no leakage risk
- Multiple adapter options, can match with all kinds of faucets
- Multi-media design, can provide cleaner and healthier water for daily consumption
- **Packing Dimension: 530x420x370mm/30pcs**



Product Video



TAPURE

Model: TF-05

FEATURES:

- Hybrid filter element
- Filtration precision is about 0.01 Micron
- Bacteria removal rate can reach up to 99.99%
- Cleaner, healthier, tastier
- **Packing Dimension: 530x420x370mm/10pcs**



1. **Calcium sulfite ball:** remove residual chlorine, adjust water PH, make water weak alkaline.
2. **Activated carbon:** effectively remove peculiar smell, residual chlorine, and absorb organic matter in water.
3. **KDF:** remove heavy metal, inhibit the growth of bacteria.
4. **UF membrane:** remove suspended solids, colloid, particles and bacteria.



SPARKLING Soda Maker

Model: SD-1

- Adopt food grade material
- DIY sparkling beverage in seconds
- Easy operation, no electricity needed
- **Machine Dimension: 220x150x430mm**
- **Packing Dimension: 680x315x450mm/6pcs**





1 1st Stage:
High-precision Strainer removes sediment and rust efficiently.

2 2nd Stage:
Coconut Carbon can effectively remove peculiar smell, residual chlorine, and absorb organic matter in water.

3 3rd Stage:
Resin for softening absorbs calcium and magnesium ions in water. It softens hard water to soft water and improves water quality.

JS-01
Water Pitcher

- Pure Water Flow : 0.7L/Min
- Total Volume: 3.5L
- Filtered Water Flow Rate: 1.25L
- Block harmful bacteria from water effectively
- Product Dimension: 258x135x255mm
- Packing Dimension: 265x160x275mm

Product Video







Colour Box

Shower Head
Item No . :SFH-01

FILTER MEDIA
1.Calcium Sulfite & Vitamin C Balls
2.Negative Ion Balls
3.Germanium Balls

Packing Dimension: 500x440x285mm/25pcs







Benefit:

- Eliminates chlorine in water supply to keep skin and hair healthy.
- Vitamin C is released during the showering promoting healthier skin.
- Far infrared is released to improve waters dissolving and cleaning properties.

Usage:

1.Ensure hose is the correct size for new shower head before proceeding with installation
2.Remove old shower head and connect new shower head to hose.
3.Recommended filter replacement interval is 3-6 months depending on usage.

Mineral Water Pot



MWF-1402

Capacity: 14L

Packing Dimension: 290x290x260mm



CE-S

Ceramic Filter Cartridge



MS-1

Medical Stone Filter Cartridge



MS-5

5-Stage Filter Cartridge

Ceramic Filter

The Ceramic Filter is made from a highly compressed ceramic diatomic substance. It is highly resistant to heat as tested by professionals.

The Ceramic Filter's diameter is 0.2 micron (diameter of bacteria is 0.5-1.0 micron). The function is to filter all dirt, sand, particles and bacteria to ensure that your water is free from any harmful diseases such as typhoid, cholera and dysentery.

Multi-Stage Filter

This is the most advanced and efficient filter ever designed recently in the world.

It needs only one filter to remove impurities such as bacteria, contaminants, chemicals, heavy metals etc, and yet retains all the good minerals and nutrients in the water.

The filter provides you with clean and clear water, without unpleasant, taster or obnoxious odor. Patented with high technology, it blends 19 natural raw materials into one, at high pressure and temperature.

Mineral Stone

This andesite contains various nourishing minerals such as potassium, sodium, calcium, and magnesium and other micro elements which are essential for good health.

Magnetic Water Tap

The earth's magnetic field generally promotes vitality for the human body. To exploit this essence, the outlet tap of water system is fitted with magnetic inline with the latest water technology; Magnetized water has free moving hexagonal structured water molecules in harmony with body fluids. Just like mineral spring water, it promotes health and vitality, and imparts many therapeutic properties.

Shower Filters



SF-03



Seven-stage Filtration

Calcium Sulfite Balls, Vitamin C Balls, Negative Ion Balls, Germanium Balls, Coconut Carbon, KDF and filtering net

Function:

1.Remove residual chlorine,odor,organic matter,heavy metal
2.Negative Ion can relieve fatigue and get your body fulfilled with energy
3.Add minerals, vitamins into the water which can help to slow down aging

Packing Dimension:395x245x315mm/30pcs



SF-01

Coconut Carbon, KDF



SF-01G

Coconut Carbon, KDF

Packing Dimension: 370x375x350mm/50pcs (SF-01)
Packing Dimension: 370x375x350mm/50pcs (SF-01G)









SF-02

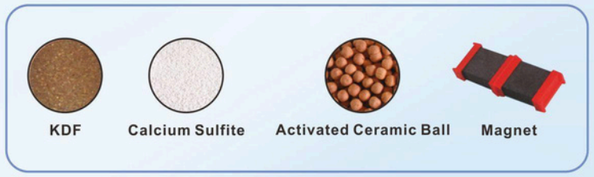
Calcium Sulfite, KDF, Magnet Activated Ceramic Ball



SF-02G

Calcium Sulfite, KDF, Magnet Activated Ceramic Ball

Packing Dimension: 390x390x335cm/50pcs (SF-02)
Packing Dimension: 390x390x335cm/50pcs (SF-02G)





Single Filter
NT-1W

10″ Disposable Cartridge
(PP 1u, PP 5u, GAC, or CTO Available)
Box Dimension: 140x140x340mm
Packing Dimension: 580x300x360mm/8pcs



Double Filter
NT-2W

10″ Disposable Cartridge - PP 5u + CTO
(PP 1u and GAC Available)
Box Dimension: 290x140x340mm
Packing Dimension: 580x300x360mm/4pcs



Triple Filter
NT-3W

10″ Disposable Cartridge
PP 5u + GAC + CTO (PP 1u Available)
Box Dimension: 420x140x340mm
Packing Dimension: 580x430x360mm/4pcs



Single Filter
NT-1

10″ Disposable Cartridge
(PP 1u, PP 5u, GAC, or CTO Available)
Box Dimension: 140x140x340mm
Packing Dimension: 580x300x360mm/8pcs



Double Filter
NT-2

10″ Disposable Cartridge - PP 5u + CTO
(PP 1u and GAC Available)
Box Dimension: 290x140x340mm
Packing Dimension: 580x300x360mm/4pcs



Triple Filter
NT-3

10″ Disposable Cartridge
PP 5u + GAC + CTO (PP 1u Available)
Box Dimension: 420x140x340mm
Packing Dimension: 580x430x360mm/4pcs



Single Filter
NW-1

10″ Disposable Cartridge
(PP 1u, PP 5u, GAC, or CTO Available)
Box Dimension: 208x145x360mm
Packing Dimension: 595x430x380mm/8pcs



Double Filter
NW-2

10″ Disposable Cartridge - PP 5u + CTO
(PP 1u and GAC Available)
Box Dimension: 345x145x360mm
Packing Dimension: 595x360x380mm/4pcs



Triple Filter
NW-3

10″ Disposable Cartridge
PP 5u + GAC + CTO (PP 1u Available)
Box Dimension: 450x145x360mm
Packing Dimension: 595x465x380mm/4pcs



Single Filter
US-1

10″ Disposable Cartridge
(PP 1u, PP 5u, GAC, or CTO Available)
Machine Dimension:
150x135x345mm
Packing Dimension:
580x355x370mm/8pcs



Double Filter
US-2

10″ Disposable Cartridge - PP 5u + CTO
(PP 1u and GAC Available)
Machine Dimension:
275x135x345mm
Packing Dimension:
580x305x370mm/4pcs



Triple Filter
US-3

10″ Disposable Cartridge
PP 5u + GAC + CTO (PP 1u Available)
Machine Dimension:
400x135x345mm
Packing Dimension:
580x420x370mm/4pcs



Four Stage Filter
US-4

US-3+T33I(Iodized Resin) or UV-6
Machine Dimension:
400x135x320mm
Packing Dimension:
570x425x385mm/4pcs



Five Stage Filter
US-5

❶ US-3+T-33(Activated Carbon)+
T33I(Iodized Resin) or UV-6
❷ US-3+UF Membrane+
T33I(Iodized Resin)
Machine Dimension:
400x135x430mm
Packing Dimension:
625x440x440mm/4pcs

UF-Plus Water Purifier



WP-2

- 1st Stage: PP-10 PP Spun Fiber filter
- 2nd Stage: GAC-10 Granular Carbon Filter
- 3rd Stage: CTO-10 Block Carbon Filter
- 4th Stage: UF-10C Ultra Filter Membrane
- 5th Stage: T-33 Activated Carbon
- **Machine Dimension: 400x170x440mm**
- **Packing Dimension: 425x170x450mm**
- **Packing Dimension: 710x445x475mm/4pcs**



WF-10B2

10" Big Blue Cartridge(PP+CTO)

Packing Dimension:
405x230x580mm



WF-10B3

10" Big Blue Cartridge(5umPP+CTO+1umPP)

Packing Dimension:
600x230x580mm



Options



WF-20B2

20" Big Blue Cartridge(PP+CTO)

Packing Dimension:
405x230x825mm



WF-20B3

20" Big Blue Cartridge(5umPP+CTO+1umPP)

Packing Dimension:
600x230x825mm



Filtration & Function:

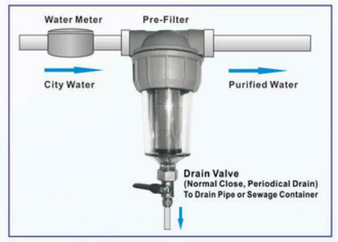
- Remove sand, silt, and rust particles in water.
- Solve the problem of secondary pollution in the distribution of city water pipeline network and turbidity of water in rural ground water.
- **Siliphos Cartridges for option:**
Prevents "brown" or "red" water and clogged pipes, keeps pipe work clean.

Parameter:

Model No	PRF-01
Water source	City water
Suitable pressure	0.1~1mpa
Water flow	2000L/H
Water inlet	1/2 inch
Purified water output	1/2 inch
Drain outfall	1/2 inch
Filtration precision	40~90μm
Rating temp	5~40℃
Packing Dimension	215x115x100mm

- *High Filtration Precision*
- *Excellent Performance*
- *Simple Structure*
- *Easy Operation*

Installation Diagram:





Filtration & Function:

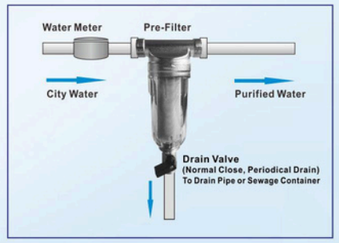
- Remove sand, silt, and rust particles in water.
- Solve the problem of secondary pollution in the distribution of city water pipeline network and turbidity of water in rural ground water.

Parameter:

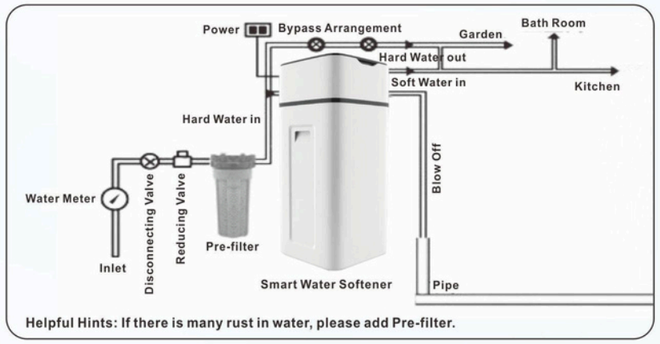
Model No	PRF-02
Water source	City water
Suitable pressure	0.1~1mpa
Water flow	3~6T/H
Water inlet	1/2,3/4, 1 inch(DN20-25)
Purified water output	1/2,3/4, 1 inch(DN20-25)
Drain outfall	1/2 inch
Filtration precision	40~60μm
Rating temp	5~40℃
Packing Dimension	240x140x90mm

- *High Filtration Precision*
- *Excellent Performance*
- *Simple Structure*
- *Easy Operation*

Installation Diagram:







Installation Diagram

Product Video



FCV-16-15
- Raw Water: municipal tap water
- Inlet&Outlet: 3/4 inch
- Pure Water Flow: 1500L/H
- Net Weight (without salt):≤ 20kg
- Machine Dimension: 335 x 335 x 755 (mm)
- Packing Dimension: 390 x 390 x 910 (mm)
- Resin:10L
- FRP. Tank:0824



FCV-16-25(0835)
- Raw Water: municipal tap water
- Inlet&Outlet: 3/4 inch
- Pure Water Flow: 2500L/H
- Net Weight (without salt):≤ 30kg
- Machine Dimension: 335 x 335 x 1045 (mm)
- Packing Dimension: 390 x 390 x 1210 (mm)
- Resin:20L
- FRP. Tank:0835



FCV-16-25(0935)
- Raw Water: municipal tap water
- Inlet&Outlet: 3/4 inch
- Pure Water Flow: 3000L/H
- Net Weight (without salt):≤ 35kgs
- Machine Dimension: 335 x 335 x 1045 (mm)
- Packing Dimension: 390 x 390 x 1210 (mm)
- Resin:25L
- FRP. Tank:0935

FEATURES:
- LCD large screen with 12 languages available-English,Chinese, French, Russian, spanish, Italian and German ,etc.
- Measurement units optional (L, gal, m3)
- High quality resin tank with the characteristics of high temperature resistance
- With food grade ion exchange Resin, Good performance,long lifespan
- Easy Installation and operation
- Resin regeneration adjustable
- Adjustable resin regeneration mode/raw water only/regeneration/soft water only

FCV-09-10(T)



FEATURES & BENEFITS:
> Food-grade cationic resin with excellent softening performance
> LED display with Simple interface
> Compact design and space saving
> Automatic regeneration control valve
> Smart Regeneration for efficient operation
> High quality cationic resin
> Easy maintenance
> Robust water cabinet
> Digital control valve
> Compact size

Item No .	FCV-09-10	FCV-09-15	FCV-09-25
Regeneration Cycle	3 days(Programmable)	3 days(Programmable)	3 days(Programmable)
Default regeneration start time	2:00(Programmable)	2:00(Programmable)	2:00(Programmable)
Regeneration time	Approx 60 minutes	Approx 60 minutes	Approx 60 minutes
Inlet water quality	Standard Municipal Water	Standard Municipal Water	Standard Municipal Water
Rating flow	≤0.5 ton / hour	≤1.5 ton / hour	≤2.5 ton / hour
Optimal working pressure	0.15-0.30 MPa	0.15-0.30 MPa	0.15-0.30 MPa
Inlet water temperature	1-45℃	1-45℃	1-45℃
Power supply	110~220V/ 50~60Hz	110~220V/ 50~60Hz	110~220V/ 50~60Hz
Resin volume	3 L	5 L	13 L
Machine Dimension(L*W*H mm)	400x220x480	400x220x590	400x220x1045
Packing Dimension(L*W*H mm)	460x265x535	460x265x670	460x265x1180
Unit Weight	≤15 KGS (Net Weight,not including Salt)	≤20 KGS (Net Weight,not including Salt)	≤25 KGS (Net Weight,not including Salt)



FCV-09-10(B)



FCV-09-10



FCV-09-15



FCV-09-25

Smart Water Softener

Three sizes available with Digital Control Auto-Soften Valve



FCV-11-10



FCV-11-15



FCV-11-25

Three sizes available with FLECK VALVE



FCV-11A-10



FCV-11A-15



FCV-11A-25

Item No .	FCV-11-10 FCV-11A-10	FCV-11-15 FCV-11A-15	FCV-11-25 FCV-11A-25
Regeneration Cycle	3 days(Programmable)	3 days(Programmable)	3 days(Programmable)
Default regeneration start time	2:00(Programmable)	2:00(Programmable)	2:00(Programmable)
Regeneration time	Approx 60 minutes	Approx 60 minutes	Approx 60 minutes
Inlet water quality	Standard Municipal Water	Standard Municipal Water	Standard Municipal Water
Rating flow	≤0.5 ton / hour	≤1.5 ton / hour	≤2.5 ton / hour
Optimal working pressure	0.15-0.30 MPa	0.15-0.30 MPa	0.15-0.30 MPa
Inlet water temperature	1-45℃	1-45℃	1-45℃
Power supply	110~220V/ 50~60Hz	110~220V/ 50~60Hz	110~220V/ 50~60Hz
Resin volume	3 L	5 L	13 L
Machine Dimension(L*W*H mm)	400x220x480	400x220x590	400x220x1045
Packing Dimension(L*W*H mm)	460x265x535	460x265x670	460x265x1180
Unit Weight	≤15 KGS (Net Weight,not including Salt)	≤20 KGS (Net Weight,not including Salt)	≤25 KGS (Net Weight,not including Salt)

Central Water Purifier



ZYF-01A



ZYF-01B



ZYF-02A



ZYF-02B

Item No .	ZYF-01A / ZYF-01B
Housing material	SS304
Source water	City tap water
Water flow	1000L/H (2000~6000L/H for option)
Inlet water pressure	0.15~0.3bar
Suitable temp.	5~45 ℃
Filter media	KDF+Coconut carbon+Quartz Sand
Control valve	Digital or Manual
Product size	⌀ 264x1550mm
Packing Dimension	1300x310x310mm

* Imported qualified KDF filter material can effectively eliminate the deleterious heavy metal ion in water
* Qualified coal activated carbon filter material can eliminate heterochromia and peculiar smell
* Quartz Sand can remove particle substance
* To process water safe for drinking
* Great performance and Long service life
* Convenient to be replaced with filters

Item No .	ZYF-02A / ZYF-02B
Housing material	SS304
Source water	City tap water
Water flow	1000L/H (2000~6000L/H for option)
Inlet water pressure	0.15~0.3bar
Suitable temp.	5~45 ℃
Filter media	KDF+Coconut carbon+Quartz Sand
Control valve	Digital or Manual
Product size	⌀ 264x1500mm
Packing Dimension	1300x310x310mm

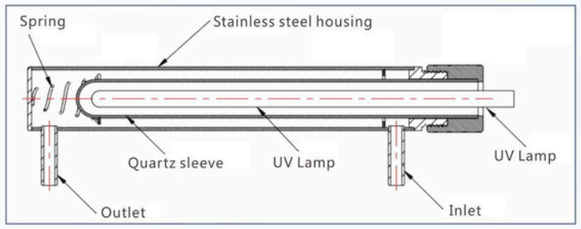
* Imported qualified KDF filter material can effectively eliminate the deleterious heavy metal ion in water
* Qualified coal activated carbon filter material can eliminate heterochromia and peculiar smell
* Quartz Sand can remove particle substance
* To process water safe for drinking
* Great performance and Long service life
* Convenient to be replaced with filters



UV-4W

Product Dimension:
185x65x65mm
Packing Dimension:
750x500x385mm/18pcs

Model No	Lamp Type /Qty	Power W	Suggested Flow L/min	Working Pressure MPa	Useful Life ≥ h
UV-4W	U100-4W/1	4	1	0.7	20000





UV-6W

Packing Dimension: 750x500x385mm/18pcs



UV-12W

Packing Dimension: 750x500x385mm/18pcs



UV-16W

(Normal UV Lamp or Philips UV Lamp)
Packing Dimension: 440x345x380mm/6pcs



UV-25/30W

Packing Dimension-25W: 660x345x380mm/6pcs
Packing Dimension-30W: 980x345x380mm/6pcs



UV-35/55W

Packing Dimension: 1010x345x380mm/6pcs



UV-35/55W with shelf

Packing Dimension: 1010x140x185mm/pcs



UV-110W/165W/220W with electric controller

Packing Dimension: 1040x185x405mm/pc



UV-110W/165W/220W with shelf

Packing Dimension: 1040x185x325mm/pc (110W)
Packing Dimension: 1040x185x370mm/pc (165W)
Packing Dimension: 1040x185x380mm/pc (220W)



Double Filter

US-2U

10″ Disposable Cartridge - PP 5u + CTO
(PP 1u and GAC Available)+UV-6W
Machine Dimension: 295x140x375mm
Packing Dimension: 580x310x395mm/4pcs



Triple Filter

US-3U

10″ Disposable Cartridge
PP 5u + GAC + CTO (PP 1u Available)+UV-6W
Machine Dimension: 420x140x380mm
Packing Dimension: 580x435x400mm/4pcs



UV-Plus Water Purifier

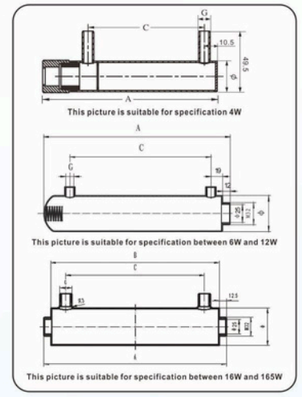
WP-1

- 1st Stage: PP-10 PP Spun Fiber Filter
- 2nd Stage: GAC-10 Granular Carbon Filter
- 3rd Stage: CTO-10 Block Carbon Filter
- 4th Stage: T-33T2 Mineral Ball
- 5th Stage: UV-6W Ultraviolet Water Sterilizer
- **Machine Dimension: 415x170x450mm**
- **Packing Dimension: 710x415x470mm/4pcs**

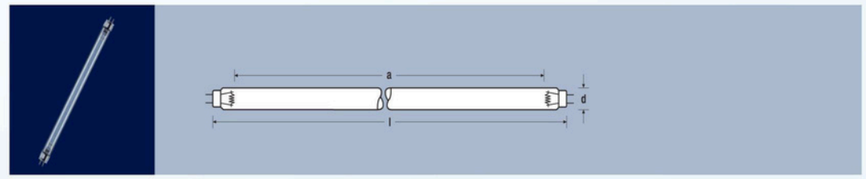
HiDROTEK UV Lamps

HiDROTEK UV Lamps(Made in China)

GPM	Specification	Dimension(mm) A	B	C	G	ϕ	Quartz Sleeve	UV LAMP	Quantity of UV Lamp
0.26G	4W	143		95	3/8″	1″	120	103	1
0.5G	6W	236		164	1/4″	2″	230	215	1
1G	12W	300		227			296	287	1
2G	16W	330	305	260	1/2″	2.5″	360	345	1
6G	25W	550	525	481			580	565	1
8G	30W	869	844	794	3/4″		900	885	1
10G	35W	910	885	835			940	925	1
12G	55W								1
24G	110W				1″	5″			2
36G	165W				1.5″				3
48G	220W					6″			4
72G	330W				2″	6.5″			6
96G	440W				3″	8″			8



OSRAM UV Lamps

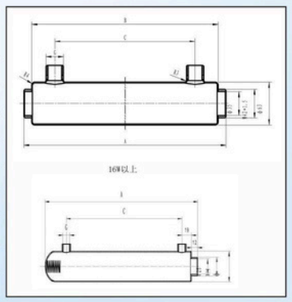


Product-reference	Product-number	W	V	A	UVC/W 254 nm	l [mm]	a [mm]	b [mm]			Starter	t[h]*	
OSRAM PURITEC® HNS® low-pressure lamps													
HNS 4W G5	4008321**378323**	4	29	0,17	0,9	134	79	15,5	s180	G5	ST111	6.000	25
HNS 6W G5	4008321**378347**	6	42	0,16	1,7	210	154	15,5	s180	G5	ST111	8.000	25
HNS 8W G5	4008321**378392**	8	56	0,15	2,5	287	230	15,5	s180	G5	ST111	8.000	25
HNS 11W G5	4008321**927811**	11	33	0,41	2,5	212	154	15,75	s180	G5	ST111	8.000	25
HNS 15W G13	4008321**054227**	15	55	0,3	4,9	436	354	25,5	s180	G13	ST111	8.000	20
HNS 25W G13	4008321**054258**	25	46	0,6	6,9	436	351	25,5	s180	G13	ST111	8.000	20
HNS 30W G13	4008321**398895**	30	96	0,36	13,4	893	808	25,5	s180	G13	ST111	8.000	10
HNS 55W G13	4008321**054319**	55	83	0,77	18	893	808	25,5	s180	G13	ST111	8.000	10

Operated with suitable control gear for fluorescent lamps, except for 1 with 13 W output. Other types are available on request. *economical lifetime

PHILIPS UV Lamps

GPM	Spec.	Dimension (mm) A	B	C	G	ϕ	Quartz Sleeve	UV Lamp	Lamp Head Diameter	Quantity of UV Lamps
0.25G	4W	236		164	1/4"	2"	230	150	16	1
0. 5G	6W							226. 3		1
1G	11W	300		227			296	226. 3		1
2G	16W	330	305	260	1/2"	2.5"	360	302. 5		1
6G	25W	470	448	378			498	451. 6	26	1
10G	30W	927	905	835	3/4"		955	894. 6		1
12G	55W									1
24G	110W				1"	5"				2
36G	165W				1.5"					3





2012-280G



3012-600G

New





2012-280G

A=298.0mm(11.7″) C=17.0mm(0.67″) D=21.0mm(0.83″)
B=50mm(2″) E=51mm(2″)

Match with standard membrane housing ROH-10B



3012-600G

A=298.0mm(11.7″) C=17.0mm(0.67″) D=21.0mm(0.83″)
B=78mm(3.0″) E=79.5mm(3.12″)

Match with standard membrane housingROH-10BB

Hifluxmemb Membrane Data Sheet

Model	Average Rejection	Minimum salt rejection	Permeate Flux (GPD)	Active Area (m^2)
2012-280G	96%	95%	280	0.8
3012-600G	96%	95%	600	2

Testing Pressure : 70psi(0.65MPa)
Recovery Rate : 60%
Temperature of Testing Solution : 25℃
pH Value of Testing Solution : 7.5

2012-280G
Packing Dimension : 310x310x330mm/25pcs

3012-600G
Packing Dimension : 360x360x360mm/16pcs

NanoFiltration Membrane Data Sheet

Model		NF-1812-150	NF-2012-250	NF-2812-500	NF-3012-600
Performance	Average Rejection(%)	80	80	80	80
	Permeate Flux GPD	150(0.56)	250(0.95)	500(1.9)	600(2.27)
	Active Area ft^2(m^2)	3.5(0.32)	5.0(0.46)	12(1.13)	14(1.3)
Tset Condiction	Test Pressure	90psi(0.6Mpa)			
	Test Temp.	25℃			
	NaCl Concentration(ppm)	250ppm			
	PH	7.5			
	Recovery(%)	60%			
Operating Limit	Max Pressure	300psi(21bar)			
	Max feed flow rate	2gpm			
	Max operating temp.	45℃			
	Max SDI(inlet)	5			
	Free chlorine tolerance	<0.1ppm			
	PH range(continuous operation)	3～10			
	PH range(chemical cleaning)	2～11			
	Single membrane element maximum pressure drop	10psi(0.07Mpa)			
Single membrane element water output may change within ± 20%					
Dry membrane element storage temperature not higher than 45 ℃					



Certified to NSF/ANSI 58
For material safety only

Technology USA

Membrane Sheet Dry Type

Hidrotek RO Membrane Data Sheet

Hidrotek RO Membrane model data sheet

Model		TW1812-50	TW1812-75	TW1812-80	TW1812-90	TW1812-100	TW2012-125	TW2012-150	TW2812-200	TW3012-300	TW3012-400	TW3013-400	TW3013-600	TW3513-800	TW3513-1000
Performance	Average Rejection(%)	97	97	97	97	97	97	97	97	97	97	97	97	97	97
	Permeate Flux GPD	50	75	80	90	100	125	150	200	300	400	400	400	400	400
	Active Area(m^2)	0.36	0.36	0.38	0.45	0.54	0.54	0.54	1.26	1.26	1.5	1.6	2.3	2.75	2.92
Tset Condiction	Test Pressure	70psi(0.4Mpa)											90psi	110psi	
	Test Temp.	25℃													
	NaCl Concentration(ppm)	250ppm													
	PH	7.5													
	Recovery(%)	15													
Operating Limit	Max Pressure	300psi(21bar)													
	Max feed flow rate	2gpm													
	Max operating temp	45℃													
	Max SDI(inlet)	5													
	Free chlorine tolerance	<0.1ppm													
	PH range(continuous operation)	3~10													
	PH range(chemical cleaning)	2~11													



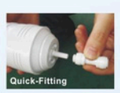
ROH-10B
Double O-Ring,
RO Membrane Housing,
For 50, 75, 80,100,125GPD
Packing Dimension: 360x360x350mm/25pcs



ROH-10BB
Single O-Ring,
RO Membrane Housing,
For 200,300,400,600GPD
Packing Dimension: 470x360x340mm/12pcs



ROH-10T
Single O-Ring,
RO Membrane Housing,
For 800,1000GPD
Packing Dimension:575x380x285mm/8pcs





Quick Fitting RO
Membrane Cartridge
HIDROTEK-50G-Q
HIDROTEK-75G-Q
HIDROTEK-100G-Q
HIDROTEK-150G-Q
Packing Dimension: 340x340x345mm/25pcs
Membrane Inside



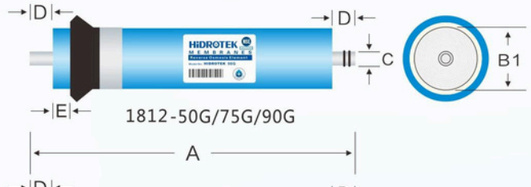
HIDROTEK-50G-Q2
HIDROTEK-75G-Q2
HIDROTEK-100G-Q2
Quick Fitting
RO Membrane
Packing Dimension:
340x340x360mm/25pcs

Residential Membrane Elements	Membrane housing
1812/2012	ROH-10B
2812/3012	ROH-10BB
3013	ROH-13BB
1810	RO-10Q

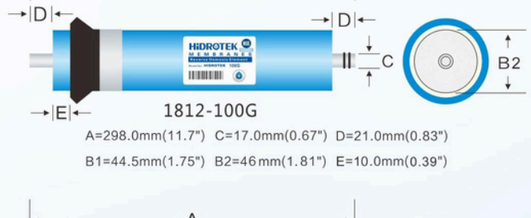
Packing Dimension		
Item No .	50G/75G/80G/90G/ 100G/125G/150G	200G/300G/400G
Dimension	31x31x32cm/25pcs	36x36x36cm/16pcs



1812-80G

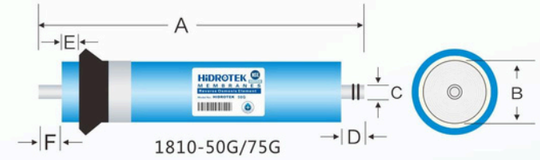


1812-50G/75G/90G



1812-100G

A=298.0mm(11.7") C=17.0mm(0.67") D=21.0mm(0.83")
B1=44.5mm(1.75") B2=46 mm(1.81") E=10.0mm(0.39")

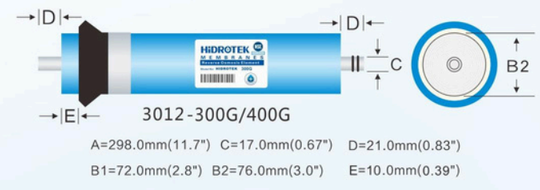


1810-50G/75G

A=257.0mm(10.1") C=17.0mm(0.67") E=10.0mm(0.39")
B=44.5mm(1.75") D=18.0mm(0.71") F=15.0mm(0.59")



2812-200G



3012-300G/400G

A=298.0mm(11.7") C=17.0mm(0.67") D=21.0mm(0.83")
B1=72.0mm(2.8") B2=76.0mm(3.0") E=10.0mm(0.39")



2012-125G

A=298.0mm(11.7") C=17.0mm(0.67") D=29.0mm(1.14")
B1=44.5mm(1.75") B2=48.2mm(1.9") E=10.0mm(0.39")



2012-150G

A=298.0mm(11.7") C=17.0mm(0.67") D=21.0mm(0.83")
B1=44.5mm(1.75") B2=48.2mm(1.9") E=10.0mm(0.39")



3013-400G

A=328.0mm(12.9") C=17.0mm(0.67") E=50.0mm(1.96")
B=76.0mm(3.0") D=21.0mm(0.83")



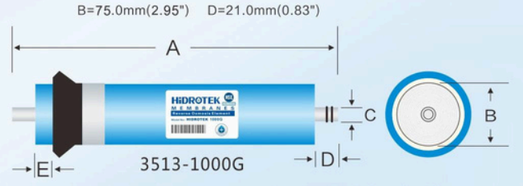
3013-600G

A=328.0mm(12.9") C=17.0mm(0.67") E=50.0mm(1.96")
B=75.0mm(2.95") D=21.0mm(0.83")



3513-800G

A=328.0mm(12.9") C=17.0mm(0.67") E=50.0mm(1.96")
B=91.0mm(3.58") D=21.0mm(0.83")



3513-1000G

A=328.0mm(12.9") C=17.0mm(0.67") E=50.0mm(1.96")
B=89.0mm(3.47") D=21.0mm(0.83")

UltraFiltration Membrane



UF-10Q
Quick Fitting Build-in UF Membrane
UF Membrane Inside

Water Flow	2.0L/M
Test Temp.	25 ˚C
Test Pressure	0.1Mpa

Packing Dimension: 340x340x360mm/25pcs



UF-10F
Bayonet Cartridge
UF Membrane Inside

Water Flow	2.0L/M
Test Temp.	25 ˚C
Test Pressure	0.1Mpa

Packing Dimension: 370x370x295mm/25pcs



UF-10C
UF Membrane

Water Flow	2.5L/M
Test Temp.	25 ˚C
Test Pressure	0.1Mpa

Packing Dimension: 620x620x410mm/200pcs



UF-10S
UF Membrane

Water Flow	2.5L/M
Test Temp.	25 ˚C
Test Pressure	0.1Mpa

Packing Dimension: 690x260x350mm/50pcs

FilmTec RO Membrane



FilmTec
50GPD
Packing Dimension:
340x340x360mm/25pcs



FilmTec
75GPD
Packing Dimension:
340x340x360mm/25pcs



FilmTec
100GPD
Packing Dimension:
340x340x360mm/25pcs

Product Name	Permeate Flow Rate gpd (m^3/d)	Stabilized Salt Rejection(%)	Minimum Salt Rejection(%)
FilmTec TW30-1812-50HR	50 (0.19)	98.0	96.0
FilmTec BW60-1812-75	75 (0.28)	98.0	96.0
FilmTec TW30-1812-100HR	100 (0.38)	98.0	96.0

1. Permeate flow and salt rejection based on the following test conditions: 250 ppm softened tapwater, 77 ˚ F (25 ˚ C), 50 psi (3.4 bar), and 15% recovery.
2. Permeate flow rates for individual elements may vary +/-20%.

www.hidrotek.cn

Antiscale Genius



Products appearance and character:

Antiscale Genius filter consists translucent vitric balls. They dissolve slowly in water and protect RO membrane from blocking by preventing the scaling of calcium and magnesium compounds on the surface of RO membranes. It can increase the service life of RO membrane by at least 30% in the same water condition.



Specifications and applications:

Antiscale Genius's S Type
Life: 3 to 6 months
Size: ⌀50mm *20mm
Weight: 25g
Packing size: 110 * 140 * 22mm
Application: 50G / 75G / 100G / 150G (50G-150G) of the RO membrane.

Antiscale Genius's L Type
Life: 3 to 6 months
Size: ⌀79mm *20mm
Weight: 40g
Packing size: 110 * 140 * 22mm
Application: 200G/300G/400G/600G of the RO membrane.

Working conditions:

Water source: Suitable for municipal tap water or ground water
Water temperature: 0 ~ 45 ℃
Water hardness: 0 ~ 350mg / L
Working flow: 1 ~ 4L / min

How to use:

1. Insert the RO membrane into the membrane housing.
2. Put Antiscale Genius on the inlet part of RO membrane.
3. Screw on the lid of RO membrane housing.

Attentions:

1. If the water purifier has not been used for more than one week, please flush the machine for 15 minutes and drain off the water in the pressure tank.
2. Please flush at least 15 minutes for the first time using.

Antiscale Carbon



NAC-10

- Material Nano antiscale carbon CTO-10
- Function : Remove the odorous odor, residual chlorine, colloids and suspended solids in the water and remove the scale
- Technical Parameters:
  Water hardness≤600mg/L
  Inlet water temperature : 5-45℃
- Pure water flow : 2L/min
- Rated water flow : 2500L
- Suggested replacement time: 6 months

1. Comparison of boiling water before and after using nano antiscale carbon:

Testing Water hardness: 240mg/L
(Water hardness is 240mg/L,Alkalinity:4.46mmol/L)

Alkalinity	3.87mmol/L	5.28mmol/L	6.45mmol/L
Antiscale ratio	92.9%	83.3%	77.9%

Testing Water hardness: 300mg/L

Alkalinity	3.87mmol/L	5.28mmol/L	6.45mmol/L
Antiscale ratio	87%	77.7%	71.3%

Testing Water hardness: 600mg/L

Alkalinity	3.87mmol/L	5.28mmol/L	6.45mmol/L
Antiscale ratio	92.5%	90.3%	70%

2. Comparison of water before and after using nano antiscale carbon:

Testing Water hardness: 300mg/L, Testing water phenolphthalein alkalinity: 2.0mmol/L
Testing Water hardness: 450mg/L, Testing water phenolphthalein alkalinity: 2.0mmol/L

Total hardness of raw water	300mg/L	450mg/L
Anti scale ratio	95.3%	90.7%

www.hidrotek.cn

BAYONET GRANDE



Tilt out cartridges, twist half turn to remove!

Easy Replacement, no need tools!

Packing Dimension: 39x39x35cm/25pcs



PP Sediment	Granular activated carbon	Condensed block carbon	Sintered block carbon	Inline activated carbon	Ultra Filtration Membrane	Reverse Osmosis Membrane	Reverse Osmosis Membrane
PP-10CF	GAC-10CF	CTO-10CF	CTOS-10CF	T33-10CF	UF-10CF	RO-10CF 150G	RO-10CF 200G

PP-10CF

SPECIFICATION

MAXIMUM FLOW:	2L/Min
INLET WATER PRESSURE (MIN/MAX):	0.1Mpa-1.5Mpa
INLET WATER TEMPERATURE (MIN/MAX):	5°C - 45°C
SERVICE LIFE:	3000 L

GAC-10CF

SPECIFICATION

MAXIMUM FLOW:	2L/Min
INLET WATER PRESSURE (MIN/MAX):	0.1Mpa-1.5Mpa
INLET WATER TEMPERATURE (MIN/MAX):	5°C - 45°C
SERVICE LIFE:	4000 L

CTO-10CF

SPECIFICATION

MAXIMUM FLOW:	2L/Min
INLET WATER PRESSURE (MIN/MAX):	0.1Mpa-1.5Mpa
INLET WATER TEMPERATURE (MIN/MAX):	5°C - 45°C
SERVICE LIFE:	4000 L

CTOS-10CF

SPECIFICATION

MAXIMUM FLOW:	2L/Min
INLET WATER PRESSURE (MIN/MAX):	0.1Mpa-1.5Mpa
INLET WATER TEMPERATURE (MIN/MAX):	5°C - 45°C
SERVICE LIFE:	8000L

T33-10CF

SPECIFICATION

MAXIMUM FLOW:	2L/Min
INLET WATER PRESSURE (MIN/MAX):	0.1Mpa-1.5Mpa
INLET WATER TEMPERATURE (MIN/MAX):	5°C - 45°C
SERVICE LIFE:	5000 L

UF-10CF

SPECIFICATION

MAXIMUM FLOW:	2L/Min
INLET WATER PRESSURE (MIN/MAX):	0.1Mpa-1.5Mpa
INLET WATER TEMPERATURE (MIN/MAX):	5°C - 45°C
SERVICE LIFE:	6000 L

RO-10CF 150G

SPECIFICATION

OPTIMAL INLET TDS:	<500PPM
CHLORINE LEVEL:	<0.2PPM
REJECTION RATE:	≥95%
INLET WATER PRESSURE(MN/MAX):	70~150PSI
INLET WATER TEMPERATURE (MIN/MAX):	5°C - 45°C
MAXIMUM FLOW:	0.4L/Min
SERVICE LIFE:	4000L

RO-10CF 200G

SPECIFICATION

OPTIMAL INLET TDS:	<500PPM
CHLORINE LEVEL:	<0.2PPM
REJECTION RATE:	≥95%
INLET WATER PRESSURE(MN/MAX):	70~150PSI
INLET WATER TEMPERATURE (MIN/MAX):	5°C - 45°C
MAXIMUM FLOW:	0.5L/Min
SERVICE LIFE:	5000L

BAYONET FILTER CARTRIDGES



Change filters in seconds without shutting off water! No tools required!

Bayonet Cartridges

Packing Dimension: 38x38x31cm/25pcs



Inside View — PP Sediment — PP-10F

Inside View — Granular Carbon — GAC-10F

Inside View — Block Carbon — CTO-10F

RO Cartridge — RO-10F

UF Cartridge — UF-10F

T33-10F

PP-10F

SPECIFICATION

MAXIMUM FLOW	4L/Min
MAXIMUM PRESSURE (MIN/MAX)	0.1Mpa~0.4Mpa
MAXIMUM TEMPERATURE (MIN/MAX)	5-38°C
SERVICE LIFE	3000L

GAC-10F

SPECIFICATION

MAXIMUM FLOW	4L/Min
MAXIMUM PRESSURE (MIN/MAX)	0.1Mpa~0.4Mpa
MAXIMUM TEMPERATURE (MIN/MAX)	5-38°C
SERVICE LIFE	3000L

CTO-10F

SPECIFICATION

MAXIMUM FLOW	3.6L/Min
MAXIMUM PRESSURE(MIN/MAX)	0.1Mpa~0.4Mpa
MAXIMUM TEMPERATURE(MIN/MAX)	5-38°C
SERVICE LIFE	3000L

RO-10F

SPECIFICATION

OPTIMAL INLET TDS:	≤ 500PPM
CHLORINE LEVEL:	≤ 0.2PPM
REJECTION RATE:	≥95%
INLET WATER PRESSURE (MIN/MAX):	70 - 290 PSI
INLET WATER TEMPERATURE (MIN/MAX):	5-38°C
MAXIMUM FLOW:	0.13L/MIN

UF-10F

SPECIFICATION

MAXIMUM FLOW	4L/Min
MAXIMUM PRESSURE (MIN/MAX)	0.1Mpa~0.4Mpa
MAXIMUM TEMPERATURE (MIN/MAX)	5-38°C
SERVICE LIFE	4000L

T33-10F

SPECIFICATION

MAXIMUM FLOW	3.6L/Min
MAXIMUM PRESSURE(MIN/MAX)	0.1Mpa~0.4Mpa
MAXIMUM TEMPERATURE(MIN/MAX)	5-38°C
SERVICE LIFE	3000L



QUICK FITTING FILTER CARTRIDGES

Packing Dimension: 34x34x36cm/25pcs



Quick Fitting PP Sediment	Quick Fitting Granular Carbon	Quick Fitting Block Carbon	Quick Fitting Activated Carbon	Quick Fitting Medical Stone	Quick Fitting Mineralized Balls	Quick Fitting UF Membrane	Quick Fitting RO Membrane
PP-28	GAC-28	CTO-28	T33-28	T28T1	T28T2	UF-10Q2	HIDROTEK-50G-Q2 HIDROTEK-75G-Q2 HIDROTEK-100G-Q2

PP-28
SPECIFICATION
Flow Rate: 0.75 GPM
Pressure Range: 30-125Psi
Temperature: 5 - 45 ℃
Service Life: 3000L

GAC-28
SPECIFICATION
Flow Rate: 0.75 GPM
Pressure Range: 30-125Psi
Temperature: 5 - 45 ℃
Service Life: 3000L

CTO-28
SPECIFICATION
Flow Rate: 0.75 GPM
Pressure Range: 30-125Psi
Temperature: 5 - 45 ℃
Service Life: 3000L

T33-28
SPECIFICATION
Flow Rate:0.75gpm(2.8Lpm)
Temperature: 5 - 45 ℃
Pressure Range:30-125psi
Maximum Dimensions:2.59 ”diameter,10.5”length
Service Life: 4000L

T28T1
SPECIFICATION
Flow Rate:0.75gpm(2.8Lpm)
Temperature: 5 - 45 ℃
Pressure Range:30-125psi
Maximum Dimensions:2.59 ”diameter,10.5”length
Service Life: 4000L

T28T2
SPECIFICATION
Flow Rate:0.75gpm(2.8Lpm)
Temperature: 5 - 45 ℃
Pressure Range:30-125psi
Maximum Dimensions:2.59 ”diameter,10.5”length
Service Life: 4000L

UF-10Q2
SPECIFICATION
Flow Rate: 2.4L/Min
Maximum Pressure: 4kg/cm²
Maximum Temp.: 100 ˚F(38 ˚C)
Service Life: 4000L

HIDROTEK-50G-Q2 HIDROTEK-75G-Q2 HIDROTEK-100G-Q2
SPECIFICATION

OPTIMAL INLET TDS:	≤500PPM
CHLORINE LEVEL:	≤0.2PPM
REJECTION RATE:	≥95%
INLET WATER PRESSURE(MN/MAX):	70PSI~290PSI
INLET WATER TEMPERATURE (MIN/MAX):	5°C - 45°C
MAXIMUM FLOW:	0.13L/Min



Packing Dimension: 340x340x345mm/25pcs



Quick Fitting PP sediment
PP-33

Quick Fitting Granular Carbon
GAC-33

Quick Fitting Block Carbon
CTO-33

Quick Fitting Activated Carbon
T33-33

PP-33
SPECIFICATION
Flow Rate: 0.75 GPM
Pressure Range: 30-125Psi
Temperature: 5 - 45 ℃
Service Life: 4000L

GAC-33
SPECIFICATION
Flow Rate: 0.75 GPM
Pressure Range: 30-125Psi
Temperature: 5 - 45 ℃
Service Life: 4000L

CTO-33
SPECIFICATION
Flow Rate: 0.75 GPM
Pressure Range: 30-125Psi
Temperature: 5 - 45 ℃
Service Life: 4000L

T33-33
SPECIFICATION
Flow Rate:0.75gpm(2.8Lpm)
Temperature: 5 - 45 ℃
Pressure Range:30-125psi
Maximum Dimensions:2”diameter,10.5”length
Service Life: 4500L

Packing Dimension: 340x340x310mm/25pcs



Activated Carbon
T-33B1

PP sediment
T-33B3

Resin
T-33B5

Coconut Carbon
T-33B6

T-33B1
SPECIFICATION
Flow Rate: 0.75 GPM
Pressure Range: 125Psi
Temperature: 5 - 45 ℃
Service Life: 4000L

T-33B3
SPECIFICATION
Flow Rate: 0.75 GPM
Pressure Range: 125Psi
Temperature: 5 - 45 ℃
Service Life: 4500L

T-33B5
SPECIFICATION
Flow Rate: 0.75 GPM
Pressure Range: 125Psi
Temperature: 5 - 45 ℃
Service Life: 1000-2000L

T-33B6
SPECIFICATION
Flow Rate: 0.75 GPM
Pressure Range: 125Psi
Temperature: 5 - 45 ℃
Service Life: 5000L



Bio-Safe IODIZED RESIN CARTRIDGE

No UV needed anymore!

IODIZED RESIN
Kill 99.99% viruses and bacteria.
Prevent water from secondary pollution.

COCONUT CARBON
Absorb residual chlorine and adjust taste and odor.

T-33I
Iodized Resin

Packing Dimension:
368x368x302mm/25pcs

Specification:
- Flow: 0.75gpm(2.8Lpm)
- Pressure: 30-125psi
- Service life: 2500L
- Temperature: 4.5-37.8℃
- Sterilization rate: 99.99%



PP Spun Fiber

PP-10-X	PP-10-T	PP-10B
10″ PP Spun Fiber Cartridge **Packing Dimension:** **33x33x53cm/50pcs**	10″ PP Spun Fiber Cartridge **Packing Dimension:** **33x33x53cm/50pcs**	10″ PP Spun Fiber Cartridge For Big Blue Housing **Packing Dimension:** **59x24x53cm/20pcs**
PP-5	**PP-10**	**PP-20**
5″ PP Spun Fiber Cartridge **Packing Dimension:** **34x34x54cm/100pcs**	10″ PP Spun Fiber Cartridge **Packing Dimension:** **33.5x33.5x53cm/50pcs**	20″ PP Spun Fiber Cartridge **Packing Dimension:** **33x32x53cm/25pcs**
PP-20B	**PP-30**	**PP-40**
20″ PP Spun Fiber Cartridge For Big Blue Housing **Packing Dimension:** **59x24x53cm/10pcs**	30″ PP Spun Fiber Cartridge **Packing Dimension:** **33x33x77cm/25pcs**	40″ PP Spun Fiber Cartridge **Packing Dimension:** **33x33x102cm/25pcs**



Granular Carbon Cartridge

❶ GAC-10	❷ GAC-10S	❸ GAC-103
10″Granular Carbon Cartridge **Packing Dimension:** **39x39x28cm/25pcs**	10″Granular Carbon Cartridge **Packing Dimension:** **33x28x53cm/40pcs**	10″Granular Carbon Cartridge **Packing Dimension:** **39x39x28cm/25pcs**
❹ GAC-104	**❺ GAC-10B**	**❻ GAC-10E**
10″Granular Carbon Cartridge **Packing Dimension:** **39x39x28cm/25pcs**	10″Granular Carbon Cartridge For Big Blue Housing **Packing Dimension:** **36x25x53cm/12pcs**	10″Granular Carbon Cartridge **Packing Dimension:** **39x39x28cm/25pcs**
❼ GAC-102	**❽ GAC-20B**	**❾ GAC-20**
10″ Granular Carbon Cartridge **Packing Dimension:** **39x39x28cm/25pcs**	20″Granular Carbon Cartridge For Big Blue Housing **Packing Dimension:** **36x25x53cm/6pcs**	20″Granular Carbon Cartridge **Packing Dimension:** **53x39x31cm/20pcs**
❿ GAC-20S	**⓫ GAC-202**	**⓬ GAC-5**
20″Granular Carbon Cartridge **Packing Dimension:** **39x33x55cm/20pcs**	20″Granular Carbon Cartridge **Packing Dimension:** **53x39x31cm/20pcs**	5″Granular Carbon Cartridge **Packing Dimension:** **39x39x28cm/50pcs**



Block Carbon Cartridge

CTO-4	CTO-5	CTO-7
4″ Block Carbon Cartridge **Packing Dimension:** **38x38x20cm/25pcs**	5″ Block Carbon Cartridge **Packing Dimension:** **38x38x28cm/50pcs**	7″ Block Carbon Cartridge **Packing Dimension:** **38x38x30cm/25pcs**
CTO-10	**CTO-10B**	**CTO-20**
10″ Block Carbon Cartridge **Packing Dimension:** **38x38x28cm/25pcs**	10″ Block Carbon Cartridge For Big Blue Housing **Packing Dimension:** **35x25x53cm/12pcs**	20″ Block Carbon Cartridge **Packing Dimension:** **38x31x53cm/20pcs**
CTO-20B		
20″ Block Carbon Cartridge For Big Blue Housing **Packing Dimension:** **35x25x53cm/6pcs**		



PP Yarn Cartridge

PS-5	PS-10	PS-10B	PS-20
5″PP Yarn Cartridge **Packing Dimension:** **33x33x53cm/100pcs**	10″PP Yarn Cartridge **Packing Dimension:** **33x33x53cm/50pcs**	10″PP Yarn Cartridge For Big Blue Housing **Packing Dimension:** **59x24x53cm/20pcs**	20″PP Yarn Cartridge **Packing Dimension:** **33x32x53cm/25pcs**
PS-20B	**PS-30**	**PS-40**	
20″PP Yarn Cartridge For Big Blue Housing **Packing Dimension:** **59x25x53cm/10pcs**	30″PP Yarn Cartridge **Packing Dimension:** **33x33x77cm/25pcs**	40″PP Yarn Cartridge **Packing Dimension:** **33x33x102cm/25pcs**	



Pleated Cartridge

❶ PL-10	❷ PL-10B01	❸ PL-101
10″ Pleated Cartridge **Packing Dimension:** **38x38x53cm/50pcs**	10″ Pleated Cartridge For Big Blue Housing **Packing Dimension:** **39x39x53cm/18pcs**	10″ Pleated Cartridge **Packing Dimension:** **39x39x53cm/50pcs**
❹ PL-10B	**❺ PL-20**	**❻ PL-20B**
10″ Pleated Cartridge For Big Blue Housing **Packing Dimension:** **53x25x59cm/20pcs**	20″ Pleated Cartridge **Packing Dimension:** **38x38x53cm/25pcs**	20″ Pleated Cartridge For Big Blue Housing **Packing Dimension:** **33x53x59cm/10pcs**



MIC Pleated Cartridge

❶ MIC-10S	❷ MIC-101	❸ MIC-102
10″MIC Pleated Cartridge **Packing Dimension:** **39x39x28cm/25pcs**	10″MIC Pleated Cartridge **Packing Dimension:** **39x39x28cm/25pcs**	10″MIC Pleated Cartridge **Packing Dimension:** **39x39x28cm/25pcs**
❹ MIC-10R	**❺ MIC-10**	**❻ MIC-20R**
10″MIC Pleated Cartridge **Packing Dimension:** **39x39x28cm/25pcs**	10″MIC Pleated Cartridge **Packing Dimension:** **36x36x65cm/50pcs**	20″MIC Pleated Cartridge **Packing Dimension:** **38x38x53cm/25pcs**
❼ MIC-20		
20″MIC Pleated Cartridge **Packing Dimension:** **36x36x59cm/25pcs**		

Filter Cartridges

CPP-10
10" Grooved Cartridge Grooved By Cutter
Packing Dimension: 33x33x53cm/50pcs



PUDF-101
10"PP Spun Fiber and Granular Carbon Cartridge
Packing Dimension: 38x38x28cm/25pcs



PUDF-102
10"PP Spun Fiber and Granular Carbon Cartridge
Packing Dimension: 38x38x28cm/25pcs



ION-101
10" Resin Filter Cartridge
Packing Dimension: 39x39x38cm/25pcs



ION-20
20" Resin Filter Cartridge
Packing Dimension: 53.5x39x32cm/20pcs



ION-102
10" Resin Filter Cartridge
Packing Dimension: 38x38x28cm/25pcs



ION-102(C)
10" Activated Carbon Filter Cartridge
Packing Dimension: 38x38x28cm/25pcs



FR-10
10"Carbon Fiber Cartridge
Packing Dimension: 33x32x53cm/50pcs



CE-101
10"Ceramic Filter
Packing Dimension: 50x34x25cm/40pcs



CE-103
10"Ceramic Filter
Packing Dimension: 33x28x53cm/20pcs



CE-104
10"Ceramic Filter
Packing Dimension: 49x31x32cm/40pcs



SP-10
10" Siliphos Cartridge
Packing Dimension: 38x38x28cm/25pcs



SFC-10
10" Net Filter Cartridge
Packing Dimension: 33x33x53cm/50pcs



SFC-5
5" Net Filter Cartridge
Packing Dimension: 33x33x53cm/100pcs



PH-10
PH Filter Cartridge
Packing Dimension: 50x34x25cm/40pcs
PH-10: **Empty**
PH-10A: **Alum inside**
PH-10B: **Siliphos inside**



T-33P
PP sediment
Packing Dimension: 29x29x28cm/25pcs



T-33C
Activated Carbon
Packing Dimension: 29x29x28cm/25pcs



T-33T2
Mineral Ball
Packing Dimension: 29x29x28cm/25pcs



T-33Q
Quick Fitting Activated Carbon
Packing Dimension: 29x29x28cm/25pcs



T-33Q(A)
Quick Fitting Alkaline mineralized balls
Packing Dimension: 29x29x28cm/25pcs



T-33
Activated Carbon
Packing Dimension: 29x29x28cm/25pcs



T-33M
Magnet Inside
Packing Dimension: 29x29x28cm/25pcs



T-33S
Acid-washed Block Carbon
Packing Dimension: 29x29x29cm/25pcs



T-33T3
Activated Carbon With Argentums
Packing Dimension: 29x29x28cm/25pcs



T-33T1
Mineral Stone
Packing Dimension: 29x29x28cm/25pcs



T-33E
Far Infrared Cartridge
Packing Dimension: 29x29x29cm/25pcs



T-33F1
Far Infrared Cartridge
Packing Dimension: 39.5x39.5x35cm/25pcs



T-22B
Activated Ceramic Ball
Packing Dimension: 29x29x29cm/25pcs

Filter Media



Mineral Stone adjusted level of minerals to water that has had all its mineral substances removed through RO filtration.



Far Infrared Mineralized Balls emit small amounts of Far Infrared to improve water quality and odor.



Quartz is used as a stable, wear proof filter media.



SiliPhos is used to protect water pipeline systems from corrosion.



Ion Exchange Resin removes Calcium and Magnesium ions to generate soft water.



KDF is used to treat heavy metal impurity and organic pollution in water.



Coal Carbon is a filter media that removes any organics, chlorine, odor and turbidity in water.



Coconut Carbon is a filter media that removes any organics, chlorine, odor and turbidity in water.
(Made in India or Indonesia)



Alkaline mineral balls, Adjust PH valve to alkaline, which is good for human body health.

Pump

Booster Pump Technical Parameter

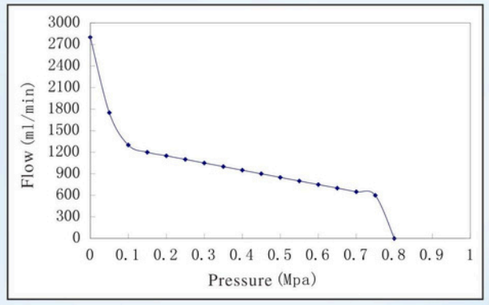
Environment Temperature ⩾16℃ Water Temperature: 25℃

Model	Voltage (V)	Current (A)	Inlet water Pressure (PSI)	Outlet water Pressure (PSI)	Flow Rate (ML/M)	Remark
BP-01 50G	24	⩽0.75	28	80	⩾500	Suitable adaptor: 24V 1.2A Restrictor: 370ml/min
BP-01 75G	24	⩽0.9	28	80	⩾650	Suitable adaptor: 24V 1.2A Restrictor: 450ml/min
BP-01 100G	24	⩽1.2	28	80	⩾950	Suitable adaptor: 24V 1.5A Restrictor: 680ml/min
BP-01 200G	24	⩽1.5	28	80	⩾1600	Suitable adaptor: 24V 2.0A Restrictor: 1080ml/min
BP-01 300G	24	⩽1.7	28	80	⩾2000	Suitable adaptor: 24V 3.0A
BP-01 400G	24	⩽3.5	28	80	⩾3000	Suitable adaptor: 24V 5.0A

BP-01
Booster Pump
Packing Dimension: 40x33x12.5cm/6pcs



QAD-01
Adaptor
Input: 110V/220V
Output: DC24V
Frequency: 50/60Hz



Pump head spare parts and fixing sketch



Model No.	121-10A
10"Single O-Ring	
Clear Housing	
1/2",3/4",1" Brass Port or 1/2",3/4" Plastic Port	
Blue Cap with Pressure Relief	
Packing Dimension	54.5x41.5x34.5cm/12pcs



Model No.	121-10B
10"Single O-Ring	
Blue Housing	
1/2",3/4",1" Brass Port or 1/2",3/4" Plastic Port	
Black Cap with Pressure Relief	
Packing Dimension	54.5x41.5x34.5cm/12pcs



Model No.	121B-10
10"Single O-Ring	
Blue Housing	
1/2",3/4",1" Brass Port or 1/2",3/4" Plastic Port	
Black Cap with Pressure Relief	
Packing Dimension	53.5x40x33cm/12pcs



Model No.	121W-10
10"Single O-Ring	
White Housing	
1/2",3/4",1" Brass Port or 1/2",3/4" Plastic Port	
White Cap with Pressure Relief	
Packing Dimension	53.5x40x33cm/12pcs



Model No.	121T-10
10"Single O-Ring	
Clear Housing	
1/2",3/4",1" Brass Port or 1/2",3/4" Plastic Port	
White Cap with Pressure Relief	
Packing Dimension	53.5x40x33cm/12pcs



Model No.	122-10Y-W
10"Single O-Ring	
White Housing	
1/4" Plastic Port	
White Cap	
Packing Dimension	47x36x33cm/12pcs



Model No.	122-10W-1
10"Single O-Ring	
White Housing	
1/4"Plastic Port	
White Cap	
Packing Dimension	47x36x33cm/12pcs



Model No.	122-10Y-S1
10"Single O-Ring	
Clear Housing	
1/4" Plastic Port	
White Cap	
Packing Dimension	47x36x33cm/12pcs



Model No.	122-10S-1
10"Single O-Ring	
Clear Housing	
1/4" Plastic Port	
White Cap	
Packing Dimension	47x36x33cm/12pcs



Model No.	122-10Y-S2
10"Single O-Ring	
Clear Housing	
1/4", 1/2"Plastic Port	
Black Cap	
Packing Dimension	47x36x33cm/12pcs



Model No.	122-10N-L
10"Single O-Ring	
Blue Housing	
1/2", 3/4" Brass Port or 1/2", 3/4" Plastic Port	
Black Cap with Pressure Relief	
Packing Dimension	53.5x40.5x34cm/12pcs



Model No.	122-10N-S
10"Single O-Ring	
Clear Housing	
1/2", 3/4" Brass Port or 1/2", 3/4" Plastic Port	
Black Cap with Pressure Relief	
Packing Dimension	53.5x40.5x34cm/12pcs



Model No.	122-10N-L01
10"Single O-Ring	
Blue Housing	
1/2", 3/4" Brass Port or 1/2", 3/4" Plastic Port	
Black Cap	
Packing Dimension	53.5x40.5x34cm/12pcs



Model No.	122-10N-S01
10"Single O-Ring	
Clear Housing	
1/2", 3/4" Brass Port or 1/2", 3/4" Plastic Port	
Black Cap	
Packing Dimension	53.5x40.5x34cm/12pcs



Model No.	123-10
10"Single O-Ring	
Clear Housing	
1/2",3/4" Plastic or Brass Port	
Black Cap with Pressure Relief	
Packing Dimension	55x40x35cm/12pcs



Model No.	125-10
10"Single O-Ring	
Clear Housing	
1/2",3/4", 1"Brass	
Port Blue Cap	
Packing Dimension	59.5x46.5x35.5cm/12pcs



Model No.	126-10
10"Single O-Ring	
Clear Housing	
1/2",3/4",1" Brass Port or 1/2",3/4" Plastic Port	
Blue Cap with Pressure Relief	
Packing Dimension	59.5x46.5x35.5cm/12pcs



Model No.	127-10
10"Single O-Ring	
Clear Housing	
1/2",3/4" Brass Port	
Blue Cap	
Packing Dimension	71x37x27cm/12pcs



Model No.	122-20S
20"Single O-Ring	
Slim Clear Housing	
3/8",1/2",3/4",1" Plastic or Brass Port	
Clean Cap with Pressure Relief	
Packing Dimension	58x40x27cm/6pcs



Model No.	122-20
20"Single O-Ring	
Slim Blue Housing	
3/8",1/2",3/4",1" Plastic or Brass Port	
Black Cap with Pressure Relief	
Packing Dimension	58x40x27cm/6pcs



Model No.	124-20
20"Single O-Ring	
Big Blue Housing	
3/4",1",1.25",1.5" Plastic or Brass Port	
Black Cap with Pressure Relief	
Packing Dimension	63x40x39cm/4pcs



Model No.	124-10
10"Single O-Ring	
Big Blue Housing	
3/4",1",1.25",1.5" Plastic or Brass Port	
Black Cap with Pressure Relief	
Packing Dimension	43x43x39cm/4pcs



Model No.	124-10S
10"Single O-Ring	
Big Blue Housing	
3/4",1",1.25",1.5" Plastic or Brass Port	
Black Cap with Pressure Relief	
Packing Dimension	43x43x39cm/4pcs



Model No.	124-20S
20"Single O-Ring	
Big Blue Housing	
3/4",1",1.25",1.5" Plastic or Brass Port	
Black Cap with Pressure Relief	
Packing Dimension	63x40x39cm/4pcs



Model No.	125-10D
10"Single O-Ring	
Double Clear Housing	
1/2",3/4", 1"Brass	
Blue Cap	
Packing Dimension	80x32x35cm/5pcs



Model No.	128-10S
10"Double O-Ring	
Clear Housing	
1/4" Plastic Port	
White Cap	
Packing Dimension	47x36x33cm/12pcs



Model No.	128-10W
10"Double O-Ring	
White Housing	
1/4" Plastic Port	
White Cap	
Packing Dimension	47x36x33cm/12pcs



Model No.	125-5
5.25"Single O-Ring	
Clear Housing	
1/2",3/4", 1"Brass	
Port Blue Cap	
Packing Dimension	77x33x30cm/10pcs



Model No.	125-5C
5"Single O-Ring	
Clear Housing	
1/2"Brass Port	
Blue Cap	
Packing Dimension	60x33x44cm/36pcs



Model No.	125-5E
5"Single O-Ring	
Clear Housing	
1/2"Brass Port	
Blue Cap	
Packing Dimension	56.5x43x34.5cm/12pcs



Model No.	125-5F
5"Single O-Ring	
Clear Housing	
1/2"Brass Port	
Blue Cap	
Packing Dimension	62x42.5x34cm/36pcs



Model No.	125-5S
5"Single O-Ring	
Clear Housing	
1/2",3/4",1" Brass Port or 1/2",3/4" Plastic Port	
Black Cap	
Packing Dimension	70x56.5x26cm/20pcs



Model No.	125-5W
5"Single O-Ring	
White Housing	
1/2",3/4",1" Brass Port or 1/2",3/4" Plastic Port	
White Cap	
Packing Dimension	70x56.5x26cm/20pcs

Faucet



GF-02C
Goose Faucet with Chrome spout and Chrome handle
Packing Dimension:
48x35x70cm/50pcs



GF-02S
Goose Faucet with Chrome spout and Chrome handle
Packing Dimension:
47.5x34x39.5cm/40pcs



GF-02G
Goose Faucet with Gold spout and Gold handle
Packing Dimension:
48x35x34cm/40pcs



GF-03C
Packing Dimension:
48x35x70cm/50pcs



GF-04C
Goose Faucet with Chrome spout and Chrome handle
Packing Dimension:
55x36x33cm/30pcs



GF-05
Dual function faucet
Packing Dimension:
40x36x39cm/20pcs



GF-06S
Packing Dimension:
43x47x66cm/40pcs



GF-06S(Q)
Packing Dimension:
43x47x66cm/40pcs



GF-07
Dual function faucet
Packing Dimension:
40.2x35.6x38cm/20pcs



GF-08
Luxury Kitchen Faucet
(For Tap Water & RO Water)
Packing Dimension:
44x41x45.5cm/10pcs



GF-08G
Luxury Kitchen Faucet
Packing Dimension:
50.5x28x53cm/8pcs



GF-09
Luxury Kitchen Faucet
Packing Dimension:
41x36x40cm/10pcs

Tank

NSF
Certified to NSF/ANSI 58
For material safety only



1.5G Steel Tank
Packing Dimension:
160x160x240mm/1pc



2.0G Steel Tank
Packing Dimension:
210x210x280mm/1pc



2.8G Steel Tank
Packing Dimension:
230x230x345mm/1pc



3.0G Plastic Tank
Packing Dimension:
245x245x350mm/1pc



3.2G Steel Tank
Packing Dimension:
280x280x370mm/1pc



4.0G Plastic Tank
Packing Dimension:
270x270x385mm/1pc



6.0G Steel Tank
Packing Dimension:
285x285x495mm/1pc



11G Steel Tank
Packing Dimension:
400x400x620mm/1pc



20G Steel Tank
Packing Dimension:
420x420x820mm/1pc



28G Steel Tank
Packing Dimension:
420x420x1030mm/1pc



30G Steel Tank
Packing Dimension:
450x450x890mm/1pc



40G Steel Tank
Packing Dimension:
490x490x1040mm/1pc

Wrench



WR-01
124 series housing wrench
This is suitable for 124-10



WR-02
RO housing wrench
This is suitable for 122-10



WR-02B
RO housing wrench
This is suitable for 122-20



WR-04
Table water filter wrench
This is suitable for FT-1



WR-05
Membrane housing wrench
for50G,75G,100G Membrane Housing



WR-06
Membrane housing wrench
for200G,300G,400G Membrane Housing



WR-07
Membrane housing wrench
for N03,N03F Membrane Housing

Clamp



CL-03
Clamp
2.5" x 2.5"



CL-07
Clamp
2" x 2"



CL-04
Clamp
2" x 2.5"



CL-04B
Clamp
2" x 3.5"



CL-05
Clamp
2.5"



CL-05B
Clamp
3.5"



CL-06
Clamp
2"

Bracket

HG-0104
L:8cm, W:6cm, H:10cm
This is suitable for NT-1 122-20

HG-0205
L:19cm, W:10cm, H:4cm
This is suitable for NT-2

ROG-FFC
L:30cm, W:11.5cm,
H1:8.5cm, H2:3.5cm

ROG-FFB
L:36cm, W:16cm,
H1:14cm, H2:4cm

ROG-0201
L:26cm, W:15cm,
H1:14cm,H2:3.5cm
This is suitable for RO-4

ROG-0304
L:36cm, W:15cm,
H1:14cm,H2:3.5cm
This is suitable for WP-1
/ WP-2/ RO-50G-E01

HGP-018
L:11.8cm, W:5.5cm, H:11.5cm
This is suitable for Housing 121

HG-0201
L:25cm, W:10.8cm,
H1:4.6cm,H2:3.5cm
This is suitable for US-2

HG-0305
L:36cm, W:15cm, H1:4cm, H2:1.5cm
This is suitable for NT-3

HG-0102A
L:13.5cm, W:12.8cm,
H1:5cm,H2:5cm
This is suitable for NW-1

HG-0203A
L:25cm, W:12.8cm,
H1:4cm,H2:3.2cm
This is suitable for NW-2

HG-0301A
L:36cm, W:12.8cm,
H1:4cm,H2:3.5cm
This is suitable for NW-3

ROG-0301L(White)
L:39.5cm, W:13.75cm,
H:15.1cm
This is suitable for RO-50G Series

LT-01
Faucet Bracket

HG-0303
L:36cm, W:12.8cm,
H1:4cm,H2:3.5cm
This is suitable for US-3

Dimension Sketch Map

				
VA-01 1/2", 3/8" Tube Diverter valve	VA-02 1/2", 3/8" Tube Diverter valve	VA-03 1/2", 3/8" Tube Diverter valve	VA-08 1/2" Rubber connector	FC-04 1/2",1/2"or 3/4",3/4" Diverter Connector
				
AVA-02Q 1/4" Diverter Valve	MV-01M 1/4", 1/4" Chromed Mixing Valve	MV-02M 1/4" RO Tube , 1/4" RO Tube Chromed Mixing Valve	VA-09 1/2", 3/4" Diverter Connector	VA-09B 1/2", 3/4" Diverter Connector
				
MF-02 3/4", 3/4", 1/4" Diverter valve	MF-02A 3/8", 3/8", 1/4" Diverter valve	MF-02B 3/4", 3/4",1/4" Diverter valve	MF-01 1/2", 1/2", 1/4" Diverter valve	MF-02S 3/8",3/8", 1/4" Diverter valve
				
MF-03 3/4",1/4" Diverter valve	MFV-01 1/2",1/2",1/4" Diverter valve			
				
MFV-02 1/2", 1/2",1/4" Tube Diverter valve	MFV-03 1/2", 1/2",3/8" Tube Diverter valve	CT-01 1/4", 3/8" Tube Metal Connector	CT-02 1/4", 3/8" Tube Metal Connector	CT-03 1/4", 3/8" Tube Metal Connector
				
PRV-2 1/4" Male*1/4" Female	PRV-3 1/4", 1/4" Tube Pressure reduction valve (Quick Fitting)			

			
YK High Pressure Switch	FL-505 Float Switch	FL-506 Float Switch	FL-507 Float Switch
			
VA-05 Feed Water Valve 1/4" Outer Pitch 1/4" Inner Pipe	VA-06 Feed Water Valve 1/4" Outer Pitch 3/8" Inner Pipe	SVA-824 Solenoid Valve	SVA-825 Solenoid Valve
				
SVA-827-1 1/8" Solenoid Valve	SVA-827-2 1/4" Solenoid Valve	SVA-827-3 Solenoid Valve with Flow-Limit Valve	SVA-826-1 Auto Flush Solenoid Valve	SVA-826-2 Auto Flush Solenoid Valve with Flow-Limit Valve
				
CB-1 Lamp Indicator IC Controller	CB-2 LCD IC Controller	CB-3 Digital IC Controller	CB-4 Digital TDS IC Controller	CB-5 LCD IC Controller
TR-420-2 Water Electrolyzer	LP-1 Leakage Protection	CLM-5 Drain Clamp	SL-07 Valve Base Groupware	TRG-3 Pump Diaphragms
TF-450M TF-300M TF-1200M Metal Flow-Limit Insert	TF-450 TF-300 Plastic Flow-Limit Valve	TDS-3 TDS Meter	ST-1 Seal Tape	Leak detector



FASTENER

PART-NO.	TUBE O.D
DCC-001A	1 / 4
DCC-001B	3 / 8



QUICK ADAPTER

PART-NO.	TUBE O.D
DCC-001-1	1 / 4
DCC-001-2	3 / 8



"L" MALE ELBOW ADAPTER

PART-NO.	TUBE O.D	THREAD
DCC-002A	1 / 4	1 / 4
DCC-002B	1 / 4	1 / 2
DCC-002C	3 / 8	1 / 4
DCC-002D	3 / 8	3 / 8
DCC-002E	3 / 8	1 / 2



"L" STEM/PING IN ELBOW ADAPTER

PART-NO.	TUBE O.D	STEM O.D
DCC-003A	1 / 4	1 / 4
DCC-003B	1 / 4	3 / 8
DCC-003C	3 / 8	1 / 4
DCC-003D	3 / 8	3 / 8



"L" SHAPED TWO OPEN BENDER

PART-NO.	TUBE O.D	TUBE O.D
DCC-004A	1 / 4	1 / 4
DCC-004B	1 / 4	3 / 8
DCC-004C	3 / 8	3 / 8



"L" MALE ELBOW ADAPTER

PART-NO.	TUBE O.D	THREAD
DCC-005A	1 / 4	3 / 8



"–"SHAPED TWO OPEN CONNECT

PART-NO.	TUBE O.D	TUBE O.D
DCC-006A	1 / 4	1 / 4
DCC-006B	1 / 4	3 / 8
DCC-006C	3 / 8	3 / 8



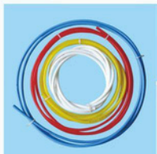
"T" MALE TEE ADAPTER

PART-NO.	TUBE O.D	THREAD	TUBE O.D
DCC-007A	1 / 4	1 / 4	1 / 4
DCC-007B	1 / 4	3 / 8	1 / 4
DCC-007D	1 / 4	3 / 8	3 / 8
DCC-007E	3 / 8	3 / 8	3 / 8



"T" MALE TEE ADAPTER

PART-NO.	TUBE O.D	TUBE O.D	THREAD
DCC-008A	1 / 4	1 / 4	1 / 4
DCC-008C	1 / 4	3 / 8	3 / 8
DCC-008E	3 / 8	3 / 8	3 / 8
DCC-008G	3 / 8	3 / 8	1 / 4



RO Tube-1

1/4"



RO Tube-2

3/8"



"T" UNION TEE ADAPTER

PART-NO.	TUBE O.D	TUBE O.D	TUBE O.D
DCC-009A	1 / 4	1 / 4	1 / 4
DCC-009B	1 / 4	1 / 4	3 / 8
DCC-009C	1 / 4	3 / 8	1 / 4
DCC-009D	1 / 4	3 / 8	3 / 8
DCC-009E	3 / 8	3 / 8	3 / 8
DCC-009F	3 / 8	1 / 4	3 / 8



"T" STEM/PING IN TEE ADAPTER

PART-NO.	TUBE O.D	TUBE O.D	STEM O.D
DCC-010A	1 / 4	1 / 4	1 / 4
DCC-010D	3 / 8	3 / 8	3 / 8



"–" MALE STRAIGHT ADAPTER

PART-NO.	TUBE O.D	THREAD
DCC-011A	1 / 4	1 / 8



"–" MALE STRAIGHT ADAPTER

PART-NO.	TUBE O.D	THREAD
DCC-012A	1 / 4	1 / 4
DCC-012B	1 / 4	3 / 8
DCC-012C	3 / 8	3 / 8
DCC-012D	3 / 8	1 / 4
DCC-012E	1 / 4	1 / 2
DCC-012F	3 / 8	1 / 2



"L" MALE ELBOW ADAPTER

PART-NO.	TUBE O.D	THREAD
DCC-013A	1 / 4	1 / 8
DCC-013B	3 / 8	1 / 8



BULK HEAD ADAPTER

PART-NO.	TUBE O.D	TUBE O.D	THREAD
DCC-014A	1 / 4	1 / 4	ø16.5mm
DCC-014B	1 / 4	3 / 8	ø 20mm
DCC-014C	3 / 8	3 / 8	ø 20mm



LENGTHEN ADAPTER

PART-NO.	TUBE O.D	THREAD
DCC-015BB	1 / 4	1 / 4



"T" STEM/PING IN TEE ADAPTER

PART-NO.	TUBE O.D	TUBE O.D	STEM O.D
DCC-028A	1 / 4	1 / 4	1 / 4
DCC-028D	3 / 8	3 / 8	3 / 8



"Y" TWO WAY SPLITTER

PART-NO.	TUBE O.D in	TUBE O.D out	TUBE O.D out
DCC-017A	1 / 4	1 / 4	1 / 4
DCC-017B	3 / 8	3 / 8	3 / 8



"L" ELBOW FEMALE ADAPTER

PART-NO.	TUBE O.D	THREAD
DCC-018	1 / 4	1 / 4



STRAIGHT FEMALE ADAPTER

PART-NO.	TUBE O.D	THREAD
DCC-019A	1 / 4	1 / 4
DCC-019B	3 / 8	1 / 4
DCC-019C	3 / 8	3 / 8
DCC-019D	1 / 4	7 / 16-24
DCC-019E	1 / 4	1 / 2
DCC-019F	3 / 8	1 / 2



"L" CHECK VALVES ADAPTER

PART-NO.	TUBE O.D	THREAD
DCC-020A	1 / 4	1 / 8
DCC-020B	1 / 4	1 / 4



NPT90° BALL VALVE

PART-NO.	TUBE O.D	THREAD
DCC-024A	1 / 4	1 / 4
DCC-024B	3 / 8	1 / 4



HAND VALVE

PART-NO.	TUBE O.D	THREAD
DCC-025A	1 / 4	1 / 4
DCC-025B	3 / 8	3 / 8



SHUT-OFF

PART-NO.	TUBE O.D	PRESSURE DIFFERENCE
DCC-021	1 / 4x4	3kg±0.2



HIGH PRESSURE

PART-NO.	TUBE O.D	TUBE O.D	Adjustable stance scope of pressure
DCC-023	1 / 4	1 / 4	2.0kg±4.5kg



LOW PRESSURE

PART-NO.	TUBE O.D	TUBE O.D	Start the pressure
DCC-022	1 / 4	1 / 4	≥0.3kg



STRAIGHT FEMALE ADAPTER

PART-NO.	TUBE O.D	TUBE O.D
DCC-020Y	1 / 4	1 / 4



HAND VALVE

PART-NO.	TUBE O.D	THREAD
DCC-029A	1 / 4	1 / 4
DCC-029B	3 / 8	3 / 8



RESTRICTOR

PART-NO.	TUBE O.D	THREAD
DCC-16Q	1 / 4	ø 40mm

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WST-01



MRS-1-T



SMN-3000



SW-HZ1



EDI



IT-6000



UF-8000

WP-24000

QGF-100

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