



HEALTHY WATER · HEALTHY LIFE



NINGBO YIRUN WATER PURETEK CO., LTD.

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Since 2010

WATER TREATMENT MANUFACTURER

Domestic & Commercial & Industrial

| ABOUT US



NINGBO YIRUN WATER PURETEK CO., LTD. located at Ningbo city that famous at electric appliance,mould and plastic, is the biggest port city of China, Ningbo Port.Company has excellent geographical location ,quick information and well-develop of all kinds of household and industrial water purifiers reverse osmosis water system and various filter cartridges that have high filtering accuracy.

Since the company established in 2010,has been committed to environmental protection water filtration product development.The company has advanced manufacturing equipment,high-quality corporate management team,products are manufactured in accordance with international standards,by foreign customers like.The products were approved by ISO9001,CE&ROHS certificates and pass the national Hygienic License.The products are sold well to domestic&industrial market,such as Middle East, Europ ,America,and Africa.

The company will be people-oriented,to the purposes of Societe Generale,innovative business philosophy and open up markets around the world peer.

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RO Water System



RO-600G-M1

Filters: Composite filter(PP+CTO)+RO(600G)
Water source: Tap water
Inlet water pressure: 0.1-0.4MPa
Working pressure: 0.5-0.8MPa
Ambient temp: 4-40°C
Water temp: 5-38°C
Rated voltage/Frequency: 100-240V~50/60Hz
Rated power: 95W
Pure water flow rate(RO): 1.5L/min
Total pure water(RO): 3000L
Product dimensions: 464*163*400mm
Package size: 535*345*455mm



RO-400/800G-M2

First Stage: PPC (Composite sediment and activated carbon cartridge)
Second Stage: 400/800G RO Membrane
Water source: Tap water
Inlet water pressure: 0.1-0.4MPa
Working water pressure: 0.4-0.6MPa
Environment temp: 4-40°C
Water temp: 5-38°C
Rated voltage: 100-240V~50/60Hz
Rated power: 96W
Pure water flow rate: 1.5L/min
Product dimensions: 347*152*332mm
Package size: 435*235*400mm



RO Water System

RO-50G-A1



- 5-Stages RO System
- 50/75/100/150/200GPD
- Manual/Auto-Flush
- 220V/110V, 50/60HZ
- 3.2G/4.0G Plastic Tank

RO-50G-C1



- 5-Stages RO System with Digital Display
- 50/75/100/150/200GPD
- Manual/Auto-Flush
- 220V/110V, 50/60HZ
- 3.2G/4.0G Plastic Tank

RO-50G-A1UV



- 6-Stages RO System with UV
- 50/75/100/150/200GPD
- Manual/Auto-Flush
- 220V/110V, 50/60HZ
- 3.2G/4.0G Plastic Tank

RO-50G-D1



- 5-Stages RO System with Stand&Pressure Gauge
- 50/75/100/150/200GPD
- Manual/Auto-Flush
- 220V/110V, 50/60HZ
- 3.2G/4.0G Plastic Tank

RO-400G-P1



- 5-Stages RO System with Stand&Pressure Gauge
- 200/300/400/500GPD
- Manual/Auto-Flush
- 220V/110V, 50/60HZ

RO-50G-NP2



- 5-Stages RO System without pump
- Work pressure : 0.4MPa
- 50/75/100/150/200GPD
- Manual-Flush
- 3.2G/4.0G Plastic Tank

RO-50G-NP



- 5-Stages RO System without pump
- Work pressure : 0.4MPa
- 50/75/100/150/200GPD
- Manual-Flush
- 3.2G/4.0G Plastic Tank

RO-50G-H



- 3-Stages RO System
- 50/75/100/150/200GPD
- Manual-Flush

RO Water System

RO-200G-B1



- 5-Stages RO System
- 200/300/400/500GPD
- Auto-Flush
- 220V/110V, 50/60HZ
- 11G Stel Tank

RO-400G-B2



- 5-Stages RO System
- 200GPD-1200GPD
- Auto-Flush
- 220V/110V, 50/60HZ
- 11G Stel Tank

RO-600G-B3



- 5-Stages RO System
- 400GPD-1600GPD
- Auto-Flush
- 220V/110V, 50/60HZ
- 11G Stel Tank

RO-50G-X



- 5-Stages Compact RO System with Hot Water
- 50/75/100/150/200GPD
- Auto-Flush
- 220V/110V, 50/60HZ

Shower Softener

Model	SOFT-X
Flow Rate	0.6T/H
Inlet/Outlet Size	1/2
Working Pressure	0.15-0.50Mpa



- Leakage Protection
- Salt Shortage Alarm
- Top Level Resin

Water Softener

A SERIES WATER SOFTENER

Model	SOFT-A4.5L	SOFT-A6L
Flow Rate	0.3-0.5T/H	0.5-0.8T/H
Tank Size	0713	0717
Resin Volume	4.5L	6L
Working Pressure	0.15-0.50Mpa	0.15-0.50Mpa

B SERIES WATER SOFTENER

Model	SOFT-B8L	SOFT-B18L
Flow Rate	0.5-1.0T/H	1.0-1.5T/H
Tank Size	0817	0835
Resin Volume	8L	18L
Working Pressure	0.15-0.50Mpa	0.15-0.50Mpa

C SERIES WATER SOFTENER

Model	SOFT-C12.5L	SOFT-C28L
Flow Rate	0.8-1.2T/H	1.0-2.0T/H
Tank Size	1017	1035
Resin Volume	12.5L	28L
Working Pressure	0.15-0.50Mpa	0.15-0.50Mpa

D SERIES WATER SOFTENER

Model	SOFT-D11L	SOFT-D28L
Flow Rate	0.8-1.6T/H	1.0-3.0T/H
Tank Size	1015	1035
Resin Volume	11L	28L
Working Pressure	0.15-0.50Mpa	0.15-0.50Mpa

WHOLE HOUSE WATER FILTER

Model	FILTER-600L	FILTER-1200L	FILTER-1500L
Flow Rate	0.6T/H	1.2T/H	1.5T/H
Tank Size	1017	1035	1044
Activated Carbon	7L	22L	31L
Quartz Sand	4L	4L	4L
Inlet/Outlet Size	3/4"	3/4"	3/4"
Working Pressure	0.15-0.50Mpa	0.15-0.50Mpa	0.15-0.50Mpa

Faucet



Pressure Tank



YIRUN RO Membrane Model Data Sheet



Model	Average Rejection	Permeate Flow GPD	Test Pressure	Test Temp.	NaCl Concentration	PH	Recovery
TW-1812-50	97%	50	70Psi(0.4Mpa)	25°C	300ppm	7.5	35%
TW-1812-75	97%	75	70Psi(0.4Mpa)	25°C	300ppm	7.5	35%
TW-2012-100	97%	100	70Psi(0.4Mpa)	25°C	300ppm	7.5	35%
TW-2012-125	97%	125	70Psi(0.4Mpa)	25°C	300ppm	7.5	35%
TW-2012-150	97%	150	70Psi(0.4Mpa)	25°C	300ppm	7.5	35%
TW-2012-200	97%	200	70Psi(0.4Mpa)	25°C	300ppm	7.5	35%
TW-2012-200	96%	200	70Psi(0.4Mpa)	25°C	300ppm	7.5	35%
TW-3012-300	96%	300	70Psi(0.4Mpa)	25°C	300ppm	7.5	35%
TW-3012-400	96%	400	70Psi(0.4Mpa)	25°C	300ppm	7.5	45%
TW-3012-400	96%	600	70Psi(0.4Mpa)	25°C	300ppm	7.5	45%
TW-3013-400	96%	400	70Psi(0.4Mpa)	25°C	300ppm	7.5	45%
TW-3013-600	96%	600	70Psi(0.4Mpa)	25°C	300ppm	7.5	45%
TW-3013-800	96%	800	70Psi(0.4Mpa)	25°C	300ppm	7.5	45%
TW-3213-400	96%	400	70Psi(0.4Mpa)	25°C	300ppm	7.5	45%
TW-3213-800	96%	800	70Psi(0.4Mpa)	25°C	300ppm	7.5	45%
TW-3213-1000	96%	1000	70Psi(0.4Mpa)	25°C	300ppm	7.5	45%
TW-3413-1200	96%	1200	70Psi(0.4Mpa)	25°C	300ppm	7.5	45%

RO Membrane Housing



Filmtec RO Membrane

Model	Permeate Flow Rate gpd(m3/d)	Stabilized Salt Rejection(%)	Maximum Salt Rejection(%)
FILMTEC TW30-1812-50	50(0.19)	98.0	96.0
FILMTEC TW30-1812-75	75(0.28)	98.0	96.0
FILMTEC TW30-1812-100	100(0.38)	98.0	96.0
FILMTEC TW30-2012-150	150(0.56)	98.0	96.0

Quick Fitting RO Membrane Cartridge



Filter Cartridges

PP SEDIMENT



ITEM	H	Ø	OD
PP-10	10inch	28mm	2.5inch
PP-20	20inch	28mm	2.5inch
PP-30	30inch	28mm	2.5inch
PP-40	40inch	28mm	2.5inch
PP-10B	10inch	28mm	4.5inch
PP-20B	20inch	28mm	4.5inch

GRANULAR CARBON FILTER



ITEM	H	Ø	OD
GAC-10	10inch	28mm	2.5inch
GAC-20	20inch	28mm	2.5inch
GAC-10B	10inch	28mm	4.5inch
GAC-20B	20inch	28mm	4.5inch

ION EXCHANGE RESIN FILTER



ITEM	H	Ø	OD
ION-10	10inch	28mm	2.5inch
ION-20	20inch	28mm	2.5inch
ION-10B	10inch	28mm	4.5inch
ION-20B	20inch	28mm	4.5inch

PP YARN



ITEM	H	Ø	OD
PPY-10	10inch	28mm	2.5inch
PPY-20	20inch	28mm	2.5inch
PPY-30	30inch	28mm	2.5inch
PPY-40	40inch	28mm	2.5inch
PPY-10B	10inch	28mm	4.5inch
PPY-20B	20inch	28mm	4.5inch

CARBON BLOCK FILTER



ITEM	H	Ø	OD
CB-10	10inch	28mm	2.5inch
CB-20	20inch	28mm	2.5inch
CB-10B	10inch	28mm	4.5inch
CB-20B	20inch	28mm	4.5inch

PLEATED FILTER CARTRIDGE



ITEM	H	Ø	OD
PL-10	10inch	28mm	2.5inch
PL-20	20inch	28mm	2.5inch
PL-10B	10inch	28mm	4.5inch
PL-20B	20inch	28mm	4.5inch

Filter Cartridge

Silphos+Sediment Filter



ITEM	H	Ø	OD
SWC-10B	10inch	28mm	4.5inch
SWC-20B	20inch	28mm	4.5inch

SR-10



10" Ceramic Balls
Re-Fillable

ST-10



10" Alkaline Balls
Re-Fillable

NT-10



10" Net Filter

CE-101



10" Ceramic Filter

SP-10



10" Silphos Filter
Re-Fillable

T-33M



Mineral Stone

T-33C



Ceramic Balls

T-33C2



Ceramic & Energy Balls

T-33C4



4 Stages Inline Filter

T-33F



Far Infrared Filter

Material



Resin



Negative Ion Ball



Mineral Stone



Infrared Mineralized Ball



Activated Carbon



Energy Ball



Ion Exchange Resin



Silphos



Alkaline Mineral Ball

Filter Housing



Double
O-Ring

HS-01

- Single O-Ring
- 10 inch
- 1/4" or 3/4" or 1"

HS-03

- Double O-Ring
- 10 inch
- 1/4"

HS-04

- Double O-Ring
- 10 inch
- 1/4" or 3/8" or 1/2"

HS-05

- Single O-Ring
- 10 inch
- 1/2" or 3/4" or 3/8" or 1"

HSS-20



HSS-10



- SUS304
- 20 inch
- 1/2" or 3/4" or 1"

- SUS304
- 10 inch
- 1/2" or 3/4" or 1"

HS-01S

- Single O-Ring
- 10 inch
- 1/4" or 3/8" or 1/2"

HS-03S

- Double O-Ring
- 10 inch
- 1/4"

HS-04S

- Double O-Ring
- 10 inch
- 1/4" or 3/8" or 1/2"

HS-05S

- Single O-Ring
- 10 inch
- 1/4" or 3/4" or 1"

HS-06



HS-06S



- Big Blue
- Double O-Ring
- 10 inch x 4.5 inch
- 3/4" or 1" or 1.5"
- Other colour

HS-09A



- Single O-Ring
- 5 inch
- 1/4" or 3/8" or 3/4" or 1/2"

HS-09AS



- Single O-Ring
- 5 inch
- 1/4" or 3/8" or 3/4" or 1/2"

HS-09AC



- Single O-Ring
- 5 inch
- 1/2" or 3/4" or 1"

Filter Housing

HS-10A



- Single O-Ring
- 5 inch
- 1/2"

HS-10B



- Single O-Ring
- 4 inch
- 1/2"

HS-10C



- Single O-Ring
- 3 inch
- 3/4"

HS-11A



- Single O-Ring
- 10 inch
- 1/2" or 3/4" or 1"

HS-11B



- Single O-Ring
- 10 inch
- 1/2" or 3/4" or 1"

HS-11C



- Single O-Ring
- 10 inch
- 1/2" or 3/4" or 1"

HS-11B2



- Single O-Ring
- 10 inch
- 1/2" or 3/4" or 1"

HS-11C2



- Single O-Ring
- 10 inch
- 1/2" or 3/4" or 1"

HS-11C3



- Single O-Ring
- 10 inch
- 1/4" or 3/8" or 1/2"

HS-12A



- Single O-Ring
- 20 inch
- 1/2" or 3/4" or 1"

HS-12B



- Single O-Ring
- 20 inch
- 1/2" or 3/4" or 1"

HS-07



- Single O-Ring
- 20 inch
- 1/2" or 3/4" or 1"

HS-07A



- Double O-Ring
- 20 inch
- 1/2" or 3/4"

HS-07S



- Single O-Ring
- 20 inch
- 1/2" or 3/4" or 1"

HS-08



- Big Blue
- 20 inch x 4.5 inch
- 3/4" or 1" or 1.5"

HS-08S



- Double O-Ring
- Other colour

HS-072



- Single O-Ring
- 20 inch
- 1/2" or 3/4"

HS-073



- Single O-Ring
- 20 inch
- 1/2" or 3/4"

HSS-20B



- SUS304
- 20 inch
- 3/4" or 1" or 1.5"

HSS-10B



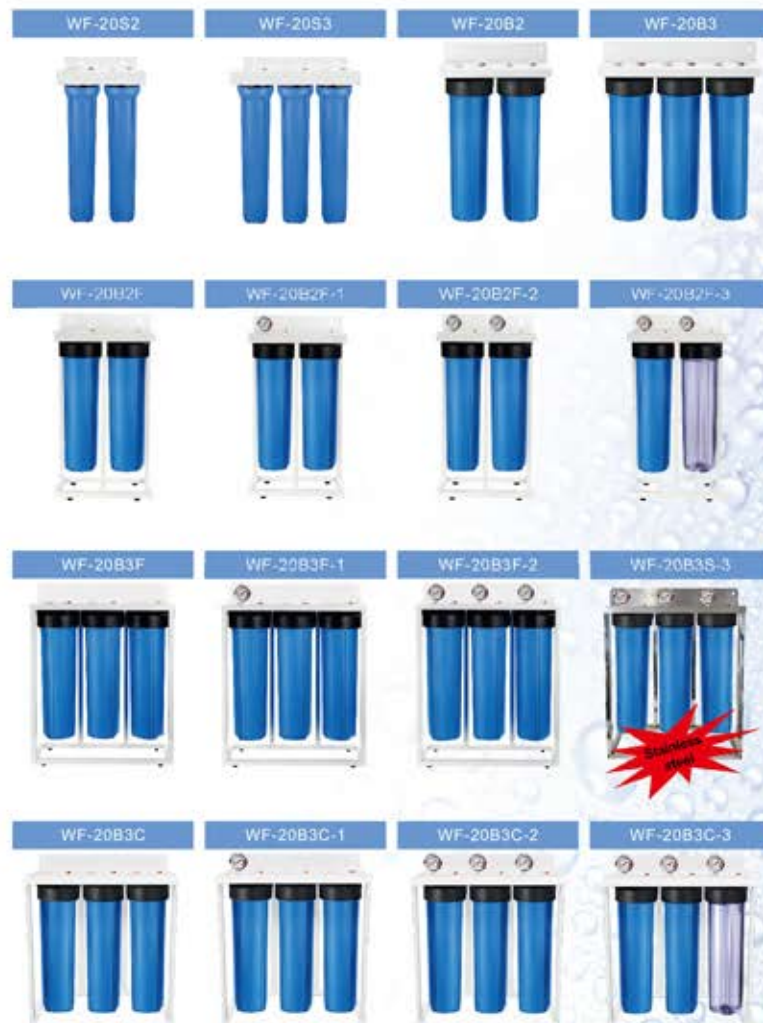
- SUS304
- 10 inch
- 3/4" or 1" or 1.5"

Whole House Water Filter

Different colors can be combined freely.



Whole House Water Filter



FT-1



FT-2



FT-3



FT-1S



FT-2S



FT-3S



FR-2



FR-3



FR-2A



FR-2B



FR-2UV



FR-3S



FR-4



FR-5



FR-5SS



ACCESSORIES OF FR SERIES



SSF-1



SSF-2



SSF-3



Mineral Water Pot



Model: MWP-14

Capacity: 14/16/20/24/24/32L

Dispenser Holding Tank



Model: FTK-8L

Gift box size: 25.4*25.4*22CM

Carton size: 78*53*64CM/12PCS

Manual Water Pump



Model: CX-01

Gift box size: 9*9*19CM

Carton size: 47*38*52CM/60PCS

Manual Water Pump



Model: CX-02

Gift box size: 10*10*20CM

Carton size: 62*42*42CM/48PCS

Manual Water Pump



Model: CX-03

Gift box size: 11*11*22CM

Carton size: 62*42*42CM/30PCS

Manual Water Pump



Model: CX-04

Gift box size: 25*12.5*13CM

Carton size: 52*39*53CM/24PCS

Water Filter Pitcher



Model: JS-2.6L

Gift box size: 27*12*29CM

Carton size: 55*37*61CM/12PCS

Water Filter Pitcher



Model: JS-3.5L

Gift box size: 28*16.5*28.5CM

Carton size: 54*52*60CM/12PCS

Shower Filter

Ultraviolet Water Sterilizer

FF-01



• Ceramic & Ac-Carbon

FF-02



• Ceramic & Ac-Carbon

FF-03



• Ceramic & Ac-Carbon

FF-04



• Ceramic & Ac-Carbon

FF-05



• Ceramic Balls & Ac-Carbon

SH-01



• Resin & Ac-Carbon & KDF

SH-02



• Resin & Ac-Carbon & KDF

SH-03



• Resin & Ac-Carbon & KDF

SH-04



• Resin & Ac-Carbon & KDF

SH-05



• Resin & Ac-Carbon & KDF

SH-06



• Resin & Ac-Carbon & KDF

SH-07



• Resin & Ac-Carbon & KDF

Specification of Ultraviolet Water Sterilizer Assembly

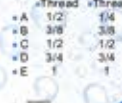


Model	UV-4W	UV-11W	UV-16W	UV-20W	UV-30W	UV-35W	UV-45W
Pure Water	• 0.5GPM/0.117H	• 1GPM/0.227H	• 20GPM/0.457H	• 60GPM/1.367H	• 80GPM/1.87H	• 100GPM/2.37H	• 120GPM/2.77H
Power	• 4W	• 11W	• 16W	• 20W	• 30W	• 35W	• 55W
Inlet/Outlet size	• 1/4"(female)	• 1/4"(female)	• 1/2"(male)	• 1/2"(male)	• 3/4"(male)	• 3/4"(male)	• 3/4"(male)
UV Lamp	• Chinese or Philips (All Models)	• Chinese or Philips (All Models)	• Chinese or Philips (All Models)	• Chinese or Philips (All Models)	• Chinese or Philips (All Models)	• Chinese or Philips (All Models)	• Chinese or Philips (All Models)
LED	• LED	• LED	• LED	• LED	• LED	• LED	• LED
Alarm	• Optional	• Optional	• Optional	• Optional	• Optional	• Optional	• Optional
Shell Material	• S304 (All Models)	• S304 (All Models)	• S304 (All Models)	• S304 (All Models)	• S304 (All Models)	• S304 (All Models)	• S304 (All Models)
Lamp Rated Life	• 8000(hrs)	• 8000(hrs)	• 8000(hrs)	• 8000(hrs)	• 8000(hrs)	• 8000(hrs)	• 8000(hrs)
UV Dosage	• >30000(μH-sec/cm2)	• >30000(μH-sec/cm2)	• >30000(μH-sec/cm2)	• >30000(μH-sec/cm2)	• >30000(μH-sec/cm2)	• >30000(μH-sec/cm2)	• >30000(μH-sec/cm2)
Re-Load Interval	• 10-15(14-15)	• 10-15(14-15)	• 10-15(14-15)	• 10-15(14-15)	• 10-15(14-15)	• 10-15(14-15)	• 10-15(14-15)
Power Supply	• 110/220V, 50/60Hz (All Models)	• 110/220V, 50/60Hz (All Models)	• 110/220V, 50/60Hz (All Models)	• 110/220V, 50/60Hz (All Models)	• 110/220V, 50/60Hz (All Models)	• 110/220V, 50/60Hz (All Models)	• 110/220V, 50/60Hz (All Models)
Overall Dimension	• Ø51×270mm	• Ø51×315mm	• Ø64×375mm	• Ø64×595mm	• Ø64×910mm	• Ø64×950mm	• Ø64×1000mm

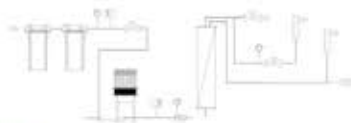


Model	UV-11W	UV-16W	UV-20W	UV-30W	UV-44W	UV-55W	UV-60W	UV-100W
Pure Water	• 24GPM/5.57H	• 36GPM/87H	• 48GPM/117H	• 72GPM/167H	• 96GPM/227H	• 120GPM/307H	• 144GPM/357H	• 240GPM/607H
Power	• 110W	• 165W	• 220W	• 330W	• 440W	• 550W	• 660W	• 1100W
Inlet/Outlet size	• 1"(male/female)	• 1.5"(male/female)	• 1.5"(male/female)	• 2"(male/female)	• 2"(male/female)	• 3"(male/female)	• 3"(male/female)	• 6"(male/female)
UV Lamp	• Chinese or Philips (All Models)	• Chinese or Philips (All Models)	• Chinese or Philips (All Models)	• Chinese or Philips (All Models)	• Chinese or Philips (All Models)	• Chinese or Philips (All Models)	• Chinese or Philips (All Models)	• Chinese or Philips (All Models)
LED	• LED	• LED	• LED	• LED	• LED	• LED	• LED	• LED
Alarm	• Optional	• Optional	• Optional	• Optional	• Optional	• Optional	• Optional	• Optional
Shell Material	• S304 (All Models)	• S304 (All Models)	• S304 (All Models)	• S304 (All Models)	• S304 (All Models)	• S304 (All Models)	• S304 (All Models)	• S304 (All Models)
Lamp Rated Life	• 8000(hrs)	• 8000(hrs)	• 8000(hrs)	• 8000(hrs)	• 8000(hrs)	• 8000(hrs)	• 8000(hrs)	• 8000(hrs)
UV Dosage	• >30000(μH-sec/cm2)	• >30000(μH-sec/cm2)	• >30000(μH-sec/cm2)	• >30000(μH-sec/cm2)	• >30000(μH-sec/cm2)	• >30000(μH-sec/cm2)	• >30000(μH-sec/cm2)	• >30000(μH-sec/cm2)
Re-Load Interval	• 10-15(14-15)	• 10-15(14-15)	• 10-15(14-15)	• 10-15(14-15)	• 10-15(14-15)	• 10-15(14-15)	• 10-15(14-15)	• 10-15(14-15)
Power Supply	• 110/220V, 50/60Hz (All Models)	• 110/220V, 50/60Hz (All Models)	• 110/220V, 50/60Hz (All Models)	• 110/220V, 50/60Hz (All Models)	• 110/220V, 50/60Hz (All Models)	• 110/220V, 50/60Hz (All Models)	• 110/220V, 50/60Hz (All Models)	• 110/220V, 50/60Hz (All Models)
Overall Dimension	• 104"25"45"1pc	• 104"25"45"1pc	• 104"25"45"1pc	• 104"37"64"1pc	• 104"37"64"1pc	• 104"37"64"1pc	• 104"37"64"1pc	• 104"45"80"1pc
Weight	• 8kg	• 11kg	• 11.5kg	• 25kg	• 27kg	• 29kg	• 29kg	• 72kg

Fittings



WD Series Industrial RO System



Model	+WD-250	+WD-500	+WD-1000	+WD-1500	+WD-2000
Capacity	+250L/H	+500L/H	+1000L/H	+1500L/H	+2000L/H
Pre-Filter	+PP Filter Cartridge & Block Carbon Filter Cartridge				
RO Membrane	+4040*1pcs	+4040*2pcs	+4040*4pcs	+4040*6pcs	+4040*2*4pcs
Safety Rejection	+97%				
Power Supply	+1.1KW	+1.1KW	+1.5KW	+2.2KW	+2.2KW
Voltage	+220V, 50/60HZ				
Display	+TDS Meter, Flow Meter, Pressure Meter				

WD Series

WK Series Industrial RO System

Model	+WK-250	+WK-500	+WK-1000	+WK-2000	+WK-3000	+WK-4000	+WK-6000
Capacity	+250L/H	+500L/H	+1000L/H	+2000L/H	+3000L/H	+4000L/H	+6000L/H
Pre-Filter	+Sand Filter & Carbon Filter & Resin Filter						
Micro Filter	+PP Filter Cartridge						
RO Membrane	+4040*1pcs	+4040*2pcs	+4040*4pcs	+4040*2*4pcs	+4040*2*6pcs	+8040*2*3pcs	+8040*2*3pcs
Safety Rejection	+97%						
Power Supply	+1.1KW	+1.1KW	+1.5KW	+2.2KW	+3KW	+4KW	+5.5KW
Voltage	+220V, 50/60HZ	+220V, 50/60HZ	+220V, 50/60HZ	+380V, 50/60HZ	+380V, 50/60HZ	+380V, 50/60HZ	+380V, 50/60HZ
Display	+TDS Meter, Flow Meter, Pressure Meter						

WT Series Industrial RO System (1T/H-100T/H)

Model	+WT-2000	+WT-3000	+WT-4000	+WT-6000	+WT-8000	+WT-10000	+WT-20000
Capacity	+2000L/H	+3000L/H	+4000L/H	+6000L/H	+8000L/H	+10000L/H	+20000L/H
Micro Filter	+PP Filter Cartridge						
RO Membrane	+4040*2*4pcs	+4040*2*6pcs	+8040*2*3pcs	+8040*2*3pcs	+8040*2*4pcs	+8040*2*5pcs	+8040*4*5pcs
Safety Rejection	+97%						
Voltage	+380V, 50/60HZ						
Display	+TDS Meter, Flow Meter, Pressure Meter						



WK Series



WT Series

Industrial UF System

Model	+UF-1T	+UF-2T	+UF-3	+UF-4T	+UF-5T	+UF-6T	+UF-7T	+UF-8T	+UF-9T	+UF-10T
Capacity	+1T/H	+2T/H	+3T/H	+4T/H	+5T/H	+6T/H	+7T/H	+8T/H	+9T/H	+10T/H
UF Membrane	+4040*2pcs	+4040*4pcs	+4040*6pcs	+4040*8pcs	+4040*10pcs	+4040*12pcs	+4040*14pcs	+4040*16pcs	+4040*18pcs	+4040*20pcs
Power Supply	+0.55KW	+0.75KW	+1.1KW	+1.1KW	+1.5KW	+1.5KW	+2.2KW	+2.2KW	+2.2KW	+2.2KW
Voltage	+380V, 50/60HZ									



Stainless Steel Micro Filter

Model	Diameter	Inlet/Outlet	Thickness	Material
+3x10	+170mm	+1"	+1.2mm	+SUS304
+3x20	+170mm	+1"	+1.2mm	+SUS304
+3x30	+170mm	+1"	+1.2mm	+SUS304
+3x40	+170mm	+1.5"	+1.2mm	+SUS304
+5x10	+200mm	+1.5"	+1.2mm	+SUS304
+5x20	+200mm	+1"	+1.2mm	+SUS304
+5x30	+200mm	+1.5"	+1.2mm	+SUS304
+5x40	+200mm	+2"	+1.2mm	+SUS304
+7x10	+250mm	+2"	+1.5mm	+SUS304
+7x20	+250mm	+2"	+1.5mm	+SUS304
+7x30	+250mm	+2"	+1.5mm	+SUS304
+7x40	+250mm	+2"	+1.5mm	+SUS304



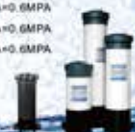
RV Softener System (Car washer)

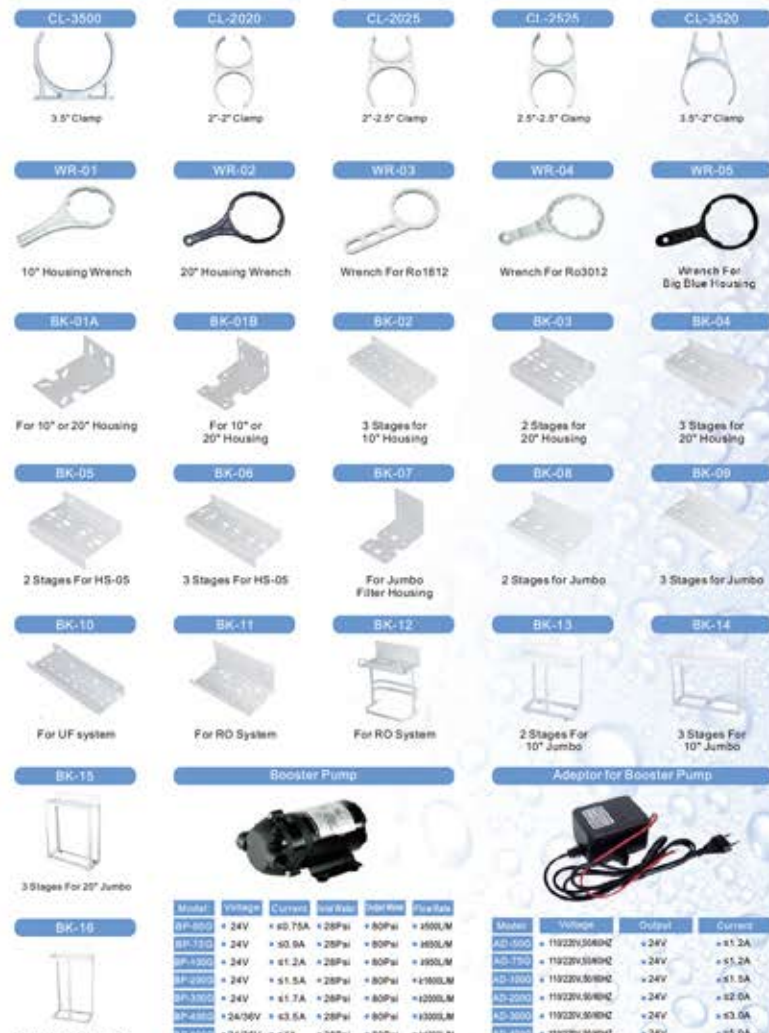


Model	+RV917
Filter media	+Premium Mixed Bed Resin
Gross Capacity	+10L
Accessories	+FRP917, hose, Adaptors
High Flow Rate	+4 GPM (Gallons Per Minute)
Weight	+12kg
Function	+Spotless and No Water Scale
Package size	+270*270*340mm

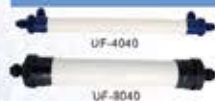
UPVC Micro Filter

Model	Cartridges	Cartridge Size	Max Pressure	In/Out (mm)
+HPCF-3DC1	+3pcs	+10"	+A=0.6MPa	+DN40/AN51
+HPCF-3DC2	+3pcs	+20"	+A=0.6MPa	+1.5"(W=365)
+HPCF-3DC3	+3pcs	+30"	+A=0.6MPa	+2"(W=473)
+HPCF-3DC4	+3pcs	+40"	+A=0.6MPa	
+HPCF-5DC1	+5pcs	+10"	+A=0.6MPa	
+HPCF-5DC2	+5pcs	+20"	+A=0.6MPa	
+HPCF-5DC3	+5pcs	+30"	+A=0.6MPa	
+HPCF-5DC4	+5pcs	+40"	+A=0.6MPa	





UF MEMBRANE



Model	+UF-4040	+UF-8040
Flow Rate	+500L/H	+1700L/H
Working Pressure	+0.1-0.5Mpa	+0.1-0.5Mpa

YIRUN RO MEMBRANE



Model	+ULP-4040	+ULP-8040	+BW-4040	+BW-8040	+SW-4040	+SW-8040
Average Rejection	+99.2%	+99.2%	+99.6%	+99.6%	+99.8%	+99.8%
Minimum rejection	+99%	+99%	+99.3%	+99.3%	+99.5%	+99.5%
Permeate Flux GPD	+2400	+11000	+2400	+10500	+1600	+6000
Active Area FT ² (m ²)	+108(10)	+430(40)	+108(10)	+430(40)	+108(10)	+430(40)
Recovery	+15%	+15%	+15%	+15%	+8%	+8%

FRP MEMBRANE HOUSING



Model	+4040-E	+4040-S	+8040-E	+8040-S
Working Pressure	+300/450/600PSI			
Diameter	+4 inch	+4 inch	+8 inch	+8 inch
Length	+1,2,3,4,5,6			
Connection	+End Port	+Side Port	+End Port	+Side Port

SUS304 Membrane Housing

Model	+4040A	+4040B	+4040C	+8040A	+8040B
Diameter	+4 inch	+4 inch	+4 inch	+8 inch	+8 inch
Length	+1,2,3,4	+1,2,3,4	+1,2,3,4	+1,2,3,4	+1,2,3,4
Inlet	+3/4"	+1"	+1"	+1.5"	+1.5"
Outlet	+1/2"	+1/2"	+3/4"	+1"	+1"
Working Pressure	+300PSI	+300PSI	+400PSI	+300PSI	+300PSI
Connection	+End Port	+Side Port	+Side Port	+End Port	+Side Port



Ion Exchange Resin

Item	501+7	501+8	MB300	MB400
Functional Groups	+SO ₃ H	+SO ₃ H	20%70% 20%70% 50%	20%70% 20%70% 80%
Ion Exchange	+Na ⁺	+Na ⁺	+Ca ²⁺ 99% Acetic 99%OH	+Ca ²⁺ 99% Acetic 99%OH
Water exchange capacity	+74.5mmol/g	+74.5mmol/g		
Water exchange capacity	+71.8mmol/g	+72.8mmol/g	+0.5mmol/g	+0.6mmol/g
Moisture content	+95%	+95%	+95%	+95%
Moisture content	+45-50%	+42-48%	+50-60%	+50-60%
Bulk density	+1.17-1.18g/ml	+1.17-1.18g/ml	+1.12-0.78g/ml	+0.71-0.73g/ml
Spontaneous heat	+95%	+95%		
Reversible swelling	+Na-H ±10%	+Na-H 7-9%		

Activated Carbon

Item	Coal Base	Coconut Shell	Nut Shell
Iodine Number	+400-1000mg/g	+400-1200mg/g	+500-1000mg/g
Water Content	+2-5%	+3-5%	+3-5%
Ash Content	+4-8%	+4-10%	+4-10%
Density	+0.4-0.55g/cm ³	+0.4-0.65g/cm ³	+0.4-0.65g/cm ³
PH	+5-7.7-9.9-11	+5-7.7-9.9-11	+5-7.7-9.9-11

FRP Pressure Vessel



Size		Diameter (mm)		Height (mm)		Top Open	Bottom Open
Model (mm)	D70 (mm)	With Base	Without Base	With Base	Without Base		
+7*24(PE)	+g170*610	+181	+645	+610	+2.5"	+1"	
+7*35(PE)	+g170*875	+181	+925	+890	+2.5"	+1"	
+8*17(PE)	+g200*430	+206	+460	+430	+2.5"	+1"	
+8*20(PE)	+g200*500	+206	+495	+470	+2.5"	+1"	
+8*35(PE)	+g200*875	+206	+920	+890	+2.5"	+1"	
+8*44(PE)	+g200*1100	+206	+1140	+1115	+2.5"	+1"	
+9*35(PE)	+g220*875	+232	+905	+890	+2.5"	+1"	
+9*40(PE)	+g220*1005	+232	+1025	+1005	+2.5"	+1"	
+9*48(PE)	+g220*1220	+232	+1230	+1205	+2.5"	+1"	
+10*17(PE)	+g250*430	+257	+460	+430	+2.5"	+1"	
+10*35(PE)	+g250*875	+257	+915	+890	+2.5"	+1"	
+10*44(PE)	+g250*1100	+257	+1140	+1115	+2.5"	+1"	
+10*54(PE)	+g250*1350	+257	+1400	+1370	+2.5"	+1"	
+12*48(PE)	+g300*1215	+308	+1225	+1215	+2.5"	+1"	
+12*52(PE)	+g300*1320	+308	+1355	+1320	+2.5"	+1"	
+12*65(PE)	+g300*1650	+308	+1675	+1610	+2.5"	+1"	
+13*54(PE)	+g330*1350	+334	+1400	+1370	+2.5"	+1"	
+14*65(PE)	+g350*1650	+358	+1665	+1610	+2.5"	+1"	
+14*65(PE)	+g350*1650	+358	+1665	+1610	+4"	+4"	
+16*65(PE)	+g400*1650	+405	+1665	+1640	+2.5"	+1"	
+16*65(PE)	+g400*1650	+405	+1665	+1640	+4"	+4"	
+16*65(PE)	+g400*1650	+405	+1765	+1640	+4"	+4"	
+16*72(FRP)	+g400*1800	+405	+1850	+1795	+2.5"	+1"	
+16*72(FRP)	+g400*1800	+405	+1850	+1795	+4"	+4"	
+16*72(FRP)	+g400*1800	+405	+1850	+1795	+4"	+4"	
+18*65(PE)	+g450*1650	+475	+1665	+1610	+4"	+4"	
+18*65(PE)	+g450*1650	+475	+1900	+1665	+4"	+4"	
+20*72(FRP)	+g500*1800	+517	+2040	+1800	+4"	+4"	
+21*62(PE)	+g530*1550	+545	+1840	+1600	+4"	+4"	
+21*62(PE)	+g530*1550	+545	+1840	+1600	+4"	+4"	
+24*72(FRP)	+g600*1800	+612	+2040	+1800	+4"	+4"	
+30*72(FRP)	+g750*1800	+762	+2040	+1800	+4"	+4"	
+36*72(FRP)	+g900*1800	+930	+2140	+1800	+6" FLG	+6" FLG	
+40*72(FRP)	+g1000*1800	+1020	+2145	+1800	+6" FLG	+6" FLG	
+48*72(FRP)	+g1200*1800	+1220	+2110	+1800	+6" FLG	+6" FLG	
+48*96(FRP)	+g1200*2400	+1220	+2695	+2400	+6" FLG	+6" FLG	
+60*96(FRP)	+g1500*2400	+1520	+2655	+2400	+6" FLG	+6" FLG	

Manual-Filter Valve

Model	Inlet/Outlet	Drain	Base	Center Pipe	W.T. (cm/3/4)	Tank Diameter Range
TMF52	+1/2" F	+1/2" F	+M 82"3	+16.5mm	+1	+6"-10"
TMF56E	+1/2" or 3/4" F	+1/2" or 3/4" F	+2.5"-3NPSM	+1.05"OD	+2	+6"-10"
TMF56A	+1" F	+1" F	+2.5"-3NPSM	+1.05"OD	+4	+6"-12"
TMF56F	+1" F	+1" F	+2.5"-3NPSM	+1"OD-GB	+6	+6"-14"
TMF56D	+2" F	+2" F	+4"-8UN	+1.5"D-GB	+10	+16"-24"

Auto-Filter Valve

Model	Inlet/Outlet	Drain	Base	Center Pipe	W.T. (cm/3/4)	Tank Diameter Range
TMF71B1	+3/4" M	+3/4" M	+2.5"-3NPSM	+1.05"OD	+2	+6"-10"
TMF67B1	+1" F	+1" F	+2.5"-3NPSM	+1.05"OD	+4	+6"-16"
TMF75A1	+2" M	+2" M	+4"-8UN	+1.5"D-GB	+10	+16"-24"
TMF77B1	+2" M	+2" M	+4"-8UN	+1.5"D-GB	+18	+30"-36"
TMF111B1	+2" M	+2" M	+4"-8UN	+2"D-GB	+20	+30"-36" (Top mounted)
TMF112B1	+DN65	+DN65	+DN80	+2"D-GB	+40	+36"-48"

Manual-Softener Valve

Model	Inlet/Outlet	Drain	Side Tank Connecto	Base	Center Pipe	W.T. (cm/3/4)	Tank Diameter Range
TMF64B/C	+3/4" F	+1/2" M	+3/8" M	+2.5"-3NPSM	+1.05"OD	+2	+6"-12"
TMF64A	+1" F	+1/2" M	+3/8" M	+2.5"-3NPSM	+1.05"OD	+4.5	+6"-18"
TMF64F	+1.5" M	+3/4" F	+1/2" M	+4"-8UN	+1.25"D-GB	+6	+10"-24"
TMF64D	+2" M	+1" M	+1/2" M	+4"-8UN	+1.5"D-GB	+10	+10"-30"
TMF77A5	+2" M	+1.5" M	+3/4" M	+4"-8UN	+1.5"D-GB	+15	+30"-40"
TMF112A5	+DN65	+DN65	+3/4" M	+DN80	+DN80	+40	+48"-60"

Auto-Softener Valve

Model	Inlet/Outlet	Drain	Side Tank Connecto	Base	Center Pipe	W.T. (cm/3/4)	Tank Diameter Range
TMF69A3	+3/4" M	+1/2" M	+3/8" M	+2.5"-3NPSM	+1.05"OD	+2	+6"-12"
TMF117A3	+3/4" M	+3/4" M	+3/8" M	+2.5"-3NPSM	+1.05"OD	+3	+10"-20"
TMF63C3	+1" M	+1/2" M	+3/8" M	+2.5"-3NPSM	+1.05"OD	+4	+10"-18"
TMF74A3	+2" M	+1" M	+1/2" M	+4"-8UN	+1.5"D-GB	+10	+20"-30"
TMF77A3	+2" M	+1.5" M	+3/4" M	+4"-8UN	+1.5"D-GB	+18	+30"-40"
TMF111A3	+2" M	+1.5" M	+3/4" M	+4"-8UN	+2"D-GB	+20	+36"-48"
TMF112A3	+DN65	+DN65	+3/4" M	+DN80	+DN80	+40	+48"-60"

Panel Type Flow Meter

Item No.	GPM	LPM	Inlet/Outlet Size
+LM-0.8	+0.1-0.8	+0.2-3	+ZG 1/2"
+LM-1	+0.1-1	+0.5-4	+ZG 1/2"
+LM-2	+0.2-2	+1-7	+ZG 1/2"
+LM-5	+0.5-5	+2-18	+ZG 1/2"
+LM-10	+1-10	+5-35	+ZG 1"
+LM-14	+2-14	+12-52	+ZG 1"
+LM-20	+2-20	+10-70	+ZG 1"
+LM-35	+5-35	+30-130	+ZG 1"
+LM-40	+4-40	+15-150	+ZG 1"
+LM-60	+10-60	+25-250	+ZG 1.5"
+LM-80	+10-80	+50-350	+ZG 1.5"
+LM-100	+10-100	+50-350	+ZG 1.5"



Inline Type Flow Meter

Item No.	GPM	LPM	Inlet/Outlet Size
+LM-1G	+0.1-1	+0.5-4	+ZG 1/2" or ZG 3/8"
+LM-2G	+0.2-2	+1-7	+ZG 1/2" or ZG 3/8"
+LM-5G	+0.5-5	+2-18	+ZG 1/2" or ZG 3/8"
+LM-10G	+1-10	+5-35	+ZG 1"
+LM-20G	+2-20	+10-70	+ZG 1"
+LM-30G	+3-30	+12-120	+ZG 1"
+LM-45G	+5-45	+20-170	+ZG 1"
+LM-60G	+6-60	+20-240	+ZG 1.5"
+LM-80G	+8-80	+30-300	+ZG 1.5"
+LM-100G	+10-100	+40-400	+ZG 1.5"
+LM-150G	+150-150	+190-550	+ZG 2"
+LM-200G	+50-200	+200-750	+ZG 2"



Brine Valve

Item No.	Item No.	Item No.	Item No.	Item No.	Item No.	Item No.	Item No.	Item No.
+BV-1600	+BV-1600N	+BV-1700	+BV-434	+BV-434N	+BV-434-1	+BV-474	+BV-454-1	+BV-454-2

Brine Tank

Item No.	Dimensions (mm)	Colour
+BT-25L-F	+250*250*475	+Gray
+BT-70L-F	+330*330*885	+Blue/Gray/Black
+BT-100L-F	+380*380*885	+Blue/Gray/Black
+BT-150L-F	+450*450*1000	+Blue/Gray/Black
+BT-70L	+330*330*635	+Blue/Gray
+BT-100L	+380*380*635	+Blue/Gray



Industrial Booster Pump

Description	+CDL(F)1	+CDL(F)2	+CDL(F)3	+CDL(F)4	+CDL(F)6	+CDL(F)8	+CDL(F)16	+CDL(F)32	+CDL(F)42
Rated Flow (m³/h)	+1	+2	+3	+4	+8	+16	+32	+42	
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	
Max Pressure (bar)	+24	+23	+21	+20	+20	+20	+25	+26	
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	+5-45	
Max Efficiency (%)	+44	+46	+54	+57	+62	+66	+73	+75	



2.5" Tank Head

Model	JD101	JD102	JD103	JD104	JD109	JD110	JD107A	JD107B
In/Out Size	1"	1"	1"	3/4"	1/2"	3/8"	1"	1"
Center Tube	3/4"	1"	3/4"	3/4"	3/4"	3/4"	1"	3/4"
								
	JD101	JD102	JD103	JD104	JD109	JD110	JD107A	JD107B

Threaded Adapters

Model	JD504	JD505	JD507
Tank Head	4"-2.5"	6"-4"	6"-4" Flange
			
	JD504	JD505	JD507

Threaded Closures

Model	JD501	JD502	JD503	JD506
Tank Head	2.5"	4"	6"	6" Flange
				
	JD501	JD502	JD503	JD506

4" Tank Head

Model	JD105	JD106
In/Out Size	2"	2"
Center Tube	1.5"	1.5"
		
	JD105	JD106

1" Distributor

Model	JD205	JD206	JD226-B	JD220
Direction	Top	Bottom	Bottom	Top
				
	JD205	JD206	JD226-B	JD220

3/4" Distributor

Model	JD203	JD204	JD226-A	JD207	JD208	JD209	JD210	JD219
Direction	Top	Bottom	Bottom	Top	Bottom	Top	Bottom	Top
								
	JD203	JD204	JD226-A	JD207	JD208	JD209	JD210	JD219

Top & Bottom Distributor

Model	JD211	JD212	JD213	JD214	JD230	JD231	JD232	JD233
Port Size	3/4"	3/4"	1"	1"	3/4"	3/4"	1"	1"
Direction	Top	Bottom	Bottom	Top	Bottom	Top	Bottom	Top
								
	JD211	JD212	JD213	JD214	JD230	JD231	JD232	JD233

Thread Top&Bottom Mount Diffuser Side Mount



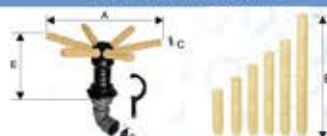
Model	Dimension(mm)					Diameter(Inches/mm)
	A	B	C	D	E	
JD311	197	400	88	Φ63(60.3)	410	30"(750mm)
JD312	260	483	88	Φ63(60.3)	488	30"-40"(750-1000mm)
JD313	330	533	88	Φ63(60.3)	538	30"-40"(750-1000mm)

Thread Top&Bottom Mount Diffuser Side Mount



Model	Dimension(mm)					Diameter(Inches/mm)
	A	B	C	D	E	
JD301	253	98	35	Φ48.5/50/42	85	12"-16"(300-400)
JD322	350	153	35	Φ48.5/50/42	100	16"-21"(450-550)
JD303	445	200	35	Φ48.5/50/42	110	24"(600)
JD304	590	281	35	Φ48.5/50/42	132	30"(750mm)
JD305	680	327	35	Φ48.5/50/42	145	36"(900mm)
JD330	835	406	35	Φ48.5/50/42	165	40"(1000mm)

Bottom Mount 6 Laterals



Model	Dimension(mm)					Diameter(Inches/mm)
	A	B	C	D	E	
JD214	253	98	35	Φ63(60.3)	186	12"-16"(300-400)
JD215	350	153	35	Φ63(60.3)	200	18"-21"(450-550)
JD216	445	200	35	Φ63(60.3)	215	24"(600)
JD217	590	281	35	Φ63(60.3)	235	30"(750mm)
JD218	680	327	35	Φ63(60.3)	245	36"(900mm)
JD331	835	406	35	Φ63(60.3)	262	40"(1000mm)

