大發管材工業股份有公司

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KAOHSUING OFFICE

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Specialized manufacturing & distribution of all kinds of Pipes, Valves, Fittings, and RO Water Purifiers & the related components.

Designed by FAIR BRAIN 視覺無界 視覺形象設計 TEL:886-4-2322 8777

N0169-DF200605

Reverse Osmosis systems

The manufacturer to the R.O.system,filterhousing, components and accessories to help you product the good water under the reliable & qualified products.

WATER QUALITY ASSOCIATION

The home sets, Comercial & Industrial sets and the Related parts.

RAPID PUSH-IN FITTING R.O SYSTEM

Respect the life,
we offer you the best Water.

RO-5P

5-Stage R.O.Unit (Without Booster Pump),with Push-in fittings

- 1st Stage : 5 micron spun polypropylene
- 2nd Stage : GAC cartridge
- 3rd Stage : Carbon Block cartridge
- 4th Stage : 50GPD TFC R.O.membrane (75GPD is also available)
- 5th Stage : GAC inline cartridge
- NSF 3.6G PP water storage tank.
- Long reach.faucet,1/4" long.
- Installation kits.

RO-5PB

5-Stage R.O.Unit (With Booster Pump),with Push-in fittings

- 1st Stage : 5 micron spun polypropylene
- 2nd Stage : GAC cartridge
- 3rd Stage : Carbon Block cartridge
- 4th Stage : 50GPD TFC R.O.membrane (75GPD is also available)
- 5th Stage : GAC inline cartridge
- RO pump 50 Gpd + transformer+High pressure switch and low pressure switch
- NSF 3.6G PP water storage tank.
- Long reach.faucet,1/4" long.
- Installation kits.

JACO FITTING R.O SYSTEM

Respect the life,
we offer you the best Water.

RO-5J

5-Stage R.O.Unit (Without Booster Pump),with Push-in fittings

- 1st Stage : 5 micron spun polypropylene
- 2nd Stage : GAC cartridge
- 3rd Stage : Carbon Block cartridge
- 4th Stage : 50GPD TFC R.O.membrane (75GPD is also available)
- 5th Stage : GAC inline cartridge
- NSF 3.6G PP water storage tank.
- Long reach.faucet,1/4" long.
- Installation kits.

RO-5JB

5-Stage R.O.Unit (With Booster Pump),with Push-in fittings

- 1st Stage : 5 micron spun polypropylene
- 2nd Stage : GAC cartridge
- 3rd Stage : Carbon Block cartridge
- 4th Stage : 50GPD TFC R.O.membrane (75GPD is also available)
- 5th Stage : GAC inline cartridge
- RO pump 50 Gpd + transformer + High pressure switch and low pressure switch
- NSF 3.6G PP water storage tank.
- Long reach.faucet,1/4" long.
- Installation kits.

FILTER HOUSINGS

A Broad Range Of High Quality Filter Housings In Water Filtration

Made of high qualit FDA grade AS resin and PP polymer.
Burst Pressure up to 350 psi.Operation Pressure up to 120 psi
If feed pressure exceeds 100 psi,a pressure regulator is needed and must be set at 80 psi or less Protect filter housing from Freezing.

- **FH-1014** 10" X1/4 " port
- **FH-1038** 10" X3/8 " port
- **FH-1012** 10" X1/2 " port

- **FH-1014R** 10" X1/4 " port, round type cap
- **FH-1038R** 10" X3/8 " port, round type cap
- **FH-1012R** 10" X1/2 " port, round tpe cap

- **FH-1012B** 10"X1/2" brass insert port
- **FH-1034B** 10"x3/4" brass insert port

- **FH-1012CB** 10"X1/2" brass insert port, clear sump
- **FH-1034CB** 10"x3/4" brass insert port, clear sump

- **FH-1014C** 10" X1/4 " port, clear sump
- **FH-1038C** 10" X3/8 " port, clear sump
- **FH-1012C** 10" X1/2 " port, clear sump

- **FH-1014RC** 10" X1/4 " port, clear sump, round type cap
- **FH-1038RC** 10" X3/8 " port, clear sump, round type cap
- **FH-1012RC** 10" X1/2 " port, clear sump, round type cap

- **FH-1012AB** 10 "PP X 1/2 " brass insert port
- **FH-1034AB** 10 "PP X 3/4 " brass insert port

- **FH-1012ACB** 10"X1/2" brass insert port, clear sump.
- **FH-1034ACB** 10"X3/4" brass insert port, clear sump.

FILTER HOUSINGS

A Broad Range Of High Quality Filter Housings In Water Filtration

Made of high qualit FDA grade AS resin and PP polymer.
Burst Pressure up to 350 psi.Operation Pressure up to 120 psi
If feed pressure exceeds 100 psi,a pressure regulator is needed
and must be set at 80 psi or less Protect filter housing from Freezing.

- **FH-1038L** 10"X3/8 " large filter housing
- **FH-1012L** 10"X1/2 " large filter housing
- **FH-1034L** 10"X3/4 " large filter housing

- **FH-1038LC** 10"X3/8 " large filter housing with PR, clear sump
- **FH-1012LC** 10"X1/2 " large filter housing with PR, clear sump
- **FH-1034LC** 10"X3/4 " large filter housing with PR, clear sump

- **FH-1010BB** 10"x 1" Big Blue with PR
- **FH-10112BB** 10"x 1-1/2" Big Blue with PR

- **FH-1010CBB** 10"x 1" Big Clear with PR
- **FH-10112CBB** 10"x 1-1/2" Big Clear with PR

- **FH-2038LC** 20"X3/8 " large filter housing with PR, clear sump
- **FH-2012LC** 20"X1/2 " large filter housing with PR, clear sump
- **FH-2034LC** 20"X3/4 " large filter housing with PR, clear sump

- **FH-2038L** 20"X3/8 " large filter housing with PR, clear sump
- **FH-2012L** 20"X1/2 " large filter housing with PR, clear sump
- **FH-2034L** 20"X3/4 " large filter housing with PR, clear sump

- **FH-2010BB** 20 "X 1 " Big Blue with PR
- **FH-20112BB** 20 "X 1-1/2 " Big Blue with PR

- **FH-2010BC** 20"X1" Big Clear with PR
- **FH-20112BC** 20"X1-1/2" Big Clear with PR

COUNTERTOP WATER FILTERS

UNDERSINK WATER FILTERS

CTW-3 3 stage

CTW-2 2 stage

CTW-1 1 stage

RO-2

RO-3

RO-4

COMMERCIAL WATER FILTERS

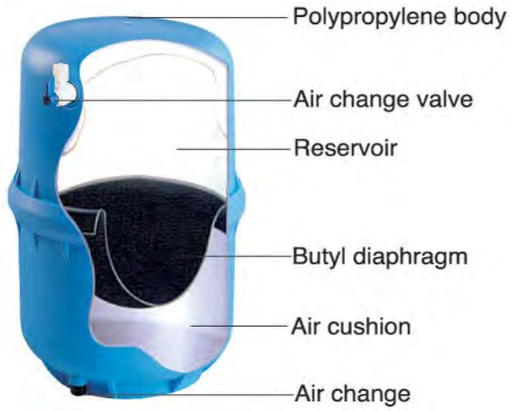
RO-150G
RO-200G

RO-300G
RO-500G

Installation kits:

10" standard wrench (WR-1-S)
1/4" white tubing 1M (TUB-14PE)
Chromed diverter valve single barb external adapter for threadless faucet (DV-11-2BC)

RO WATER STORAGE TANK



TANKS ARE PRE-CHARGED AT 6.8PSI.
STADARD COLORS ARE BLUE & WHITE.
OTHER COLORS ARE AVAILABLE UPON REQUEST.

- FREE-RUST INSIDE/OUTSIDE CONSTRUCITON.
- DURABLE & STRONG LIFE TIME.
- VERTICAL OR HORIZONTAL POSITION.

MODEL NO.	TANK VOLUME	DIMENSIONS	WATER CAPACITY	WEIGHT
SH-19A	0.03 M^3	Ø 248 x 392 m/m	3.6 Gallons	3.0 kgs

PRESSURE AND CAPACITY TABLE:

PSI	6-8	13.5	20	28.5	46	89
LITERS	0	3.80	5.7	7.6	9.5	11.4
GALLONS	0	1.00	1.50	2.00	2.50	3.00

R.O. Storages Tanks

Part No.	Volume/Color	Description
WT-32 S	3.2 Gal,white	H 358 X Dia. 230 mm
WT-40 S	4.0 Gal,white	H 397 X Dia. 284 mm

RO MEMBRANE FILER HOUSING & FILTERS

MH-10
White RO membrane housng X1/8"

TW-1812-50
50 GPD membrane filter
TW-1812-75
75 GPD membrane filter

FILMTEC-50
50 GPD membrane filter
FILHTEC-75
75 GPD membrane filter

IL-10C
White RO inline carbon filter

UDF-10
10" Carbon block filter

GAC-10
10" GAC filter

IL-10M
10" Mineral inline filter

UDF-10BP
10" plump carton block filter

UDF-20
20" Carbon Block filter

GAC-20
20" GAC filter

UDF-20BP
20" Plump Carbon block filter

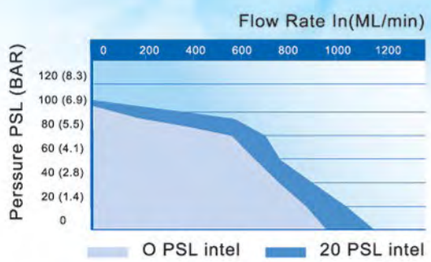
GAC-10BP
10" plump GAC filter

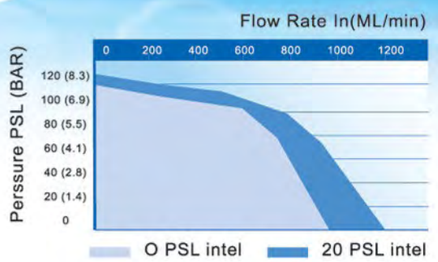
RO WATER STORAGE TANK

FAUCTS & CLIPS

BP-50
50GPD Booster Pump

BP-100
100GPD Booster Pump





F-01-S
Chrome Long reach faucet
(flat head)

F-02-S
Chrome Long reach faucet
ceramic switch inside

F-03-S
Chrome Long reach faucet
ceramic switch inside

MC-2525W
Big x Big clip

MC-2520W
Big x small clip

MC-2020W
Small x small clip

MC-25W
Big clip

MC-20W
Small clip

MC-ASV
Auto shut off valve clip

MC-DR
Flow Restrictor clip

TRF-24
Transformer24

TRF-36
Transformer 36v,1.5A

LP-1B
Low Pressure switch

HP-1B
High Pressure switch

WRENCH

WR-1-S
(for satandard size filter housing)

WR-2-L
(for large size filter housing)

WR-3-BB
(for BB filter housing)

BRACKETS

BR-PF
Plastic bracket to fit reach faucet

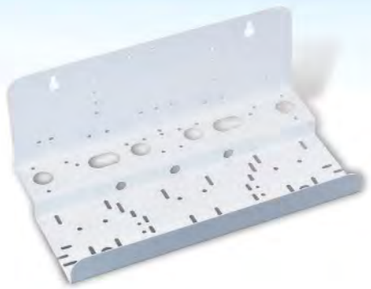
BR-LF
Steel white coated bracket to fit large flow filter housing

BR-BBF
Steel white coated bracket to fit Big Blue filter housing

BR-RO1
Stainless steel bracket to fit one stage water filter

BR-RO2
Steel white cooted bracket to fit two stage water filter

BR-RO3
Steel white cooted bracket to three single stage water filter



BR-RO5BP
Steel white cooted bracke to fit five stage water filter (without booster pump)

JACO FITTINGS

CC-2
1/4" central connector

CC-3
3/8" central connector

CC-4
1/2 central connector

CC-6
3/4 central connector

JEL-4-2
Female Elbow 1/4x1/8 (tubexthreads)

JMT-4-4
Male branch Tee 1/4x1/4 (tubexthreads)

JUT-4
Union Tee 1/4

JMD-4-2
Male adapter 1/4 x 1/8 (tubexthreads)

JMD-4-4
Male adapter 1/4 x 1/4 (tubexthreads)

JUC-4
Union Connector 1/4

JUC-6
Union Connector 3/8

JML-4-2
Male Elbow 1/4x1/8 (tube x threads)

JML-4-4
Male Elbow 1/4x1/4 (tube x threads)

JML-4-6
Male Elbow 1/4x3/8 (tubex threads)

JML-6-4
Male Elbow3/8x1/4 (tubex threads)

JML-6-6
Male Elbow 3/8x3/8 (tubex threads)

PUSH-IN FITTING & PARTS

- **MC42** MALE CONNECTOR (1/4OD X 1/8MPT)
- **MC44** MALE CONNECTOR (1/4OD X 1/4MPT)
- **MC46** MALE CONNECTOR (1/4OD X 3/8MPT)
- **MC64** MALE CONNECTOR (3/8OD X 1/4MPT)
- **MC66** MALE CONNECTOR (3/8OD X 3/8MPT)

- **UC44** UNION CONNECTOR (1/4OD X 1/4OD)
- **UC64** UNION CONNECTOR (1/4OD X 3/8OD)
- **UC66** UNION CONNECTOR (3/8OD X 3/8OD)

- **UT44** UNION BRANCH TEE (1/4OD X 1/4OD X 1/4OD)
- **UT64** UNION BRANCH TEE (1/4OD X 3/8OD X 1/4OD)
- **UT46** UNION BRANCH TEE (3/8OD X 1/4OD X 3/8OD)
- **UT66** UNION BRANCH TEE (3/8OD X 3/8OD X 3/8OD)

- **FC47** FAUCET CONNECTOR (1/4OD X 7/16 NPT)
- **FC64** FAUCET CONNECTOR (1/4OD X 1/4 NPT)
- **FC67** FAUCET CONNECTOR (3/8OD X 7/16 NPT)
- **FC64** FAUCET CONNECTOR (3/8OD X 1/4 NPT)

- **ML42** MALE ELBOW (1/4OD X 1/8MPT)
- **ML44** MALE ELBOW (1/4OD X 1/4MPT)
- **ML46** MALE ELBOW (1/4OD X 3/8MPT)
- **ML64** MALE ELBOW (3/8OD X 1/4MPT)
- **ML66** MALE ELBOW (3/8OD X 3/8MPT)

- **ST44** STEM BRANCH TEE (1/4OD X 1/4STEM X 1/4OD)
- **ST46** STEM BRANCH TEE (1/4OD X 3/8STEM X 1/4OD)
- **ST64** STEM BRANCH TEE (3/8OD X 1/4STEM X 3/8OD)
- **ST66** STEM BRANCH TEE (3/8OD X 3/8STEM X 3/8OD)

- **UL44** UNION ELBOW (1/4OD X 1/4OD)
- **UL46** UNION ELBOW (1/4OD X 3/8OD)
- **UL66** UNION ELBOW (3/8OD X 3/8OD)

- **SL44** STEM ELBOW (1/4 X 1/4 STEM)
- **SL64** STEM ELBOW (3/8 X 1/4 STEM)
- **SL46** STEM ELBOW (1/4 X 3/8 STEM)
- **SL66** STEM ELBOW (3/8 X 3/8 STEM)

- **MT42** MALE BRANCH TEE (1/4OD X 1/8NPT X 1/4OD)
- **MT44** MALE BRANCH TEE (1/4OD X 1/4STEM X 1/4OD)
- **MT46** MALE BRANCH TEE (1/4OD X 3/8STEM X 1/4OD)
- **MT64** MALE BRANCH TEE (3/8OD X 1/4STEM X 3/8OD)
- **MT66** MALE BRANCH TEE (3/8OD X 3/8STEM X 3/8OD)

- **SST444** STEM BRANCH TEE (1/4OD X 1/4OD X 1/4STEM)
- **SST664** STEM BRANCH TEE (3/8OD X 3/8OD X 1/4STEM)
- **SST666** STEM BRANCH TEE (3/8OD X 3/8OD X 3/8STEM)

PUSH-IN FITTING & PARTS

- **SMT42** MALE BRANCH TEE (1/4OD X 1/8MPT)
- **SMT44** MALE BRANCH TEE (1/4OD X 1/4MPT)
- **SMT46** MALE BRANCH TEE (1/4OD X 3/8MPT)
- **SMT64** MALE BRANCH TEE (3/8OD X 1/4MPT)
- **SMT66** MALE BRANCH TEE (3/8OD X 3/8MPT)

- **SC46** STEM CONNECTOR (1/4OD X 3/8MPT)
- **SC64** STEM CONNECTOR (3/8OD X 1/4MPT)
- **SC46** STEM CONNECTOR (3/8OD X 3/8MPT)
- **SC66** STEM CONNECTOR (1/4OD X 1/4OD)

- **P4** NUT PLUG (1/4 X 1/4OD)
- **P6** NUT PLUG (3/8 X 3/8OD)

- **FR-300P** FLOW RESTRICTOR (300 CC/M)
- **FR-400P** FLOW RESTRICTOR (400 CC/M)
- **FR-450P** FLOW RESTRICTOR (450 CC/M)

- **ASV-14WP** AUTO SHUT OFF VALVE

- **SH-11-E44** BALL VALVE (1/4OD X 3/8OD)
- **SH-11-E66** BALL VALVE (3/8OD X 3/8OD)

- **SH-20E44** TANK BALL VALVE (3/8 X 1/4 STEM)
- **SH-20E64** TANK BALL VALVE (1/4 X 3/8 STEM)

- **C4** C CLIP (1/4OD X 1/4OD X 1/4OD)
- **C6** C CLIP (1/4OD X 3/8OD X 1/4OD)

- **CV-14P** CHECK VALVE

- **ES46** SPANNER (1/4 X 3/8)

COMPONENTS AND PARTS

ASV-14W
White Auto Shut Off Valve
(Jaco type)

ASV-14WP
White Auto Shut Off Valve
(Push-in type)

DS-14 Drain
Saddle with 1/4 Jaco nut

DS-38 Drain
Saddle with 3/8 Jaco nut

F-01-S
Chrome Long reach
faucet (flat head)

F-02-S
Chrome Long reach faucet
ceramic switch inside

F-03-S
Chrome Long reach faucet
ceramic switch inside

DV-11-2BC
Chromed diverter valve single barbe
(turning type)
+external adapter for threadless faucet

FR-300 restrictor 300ml/min. 1/4 NPT
FR-450 restrictor 450ml/min. 1/4 NPT

FR-300P Flow restrictor 300ml/min push-in type
FR-450P Flow restrictor 450ml/min push-in type

DV-21-2BC
Chromed diverter valve double barbs
(turning type)
+external adapter for threadless faucet

AD-12
Chromed Adapter
NPT 1/2"

AD-34
Chromed Adapter
NPT 3/4"

CV-14P
S.S. 90 Check Valve
(bend type)

TUB-14 PE tubing OD 3/8"
TUB-38 PE tubing OD 1/4"

SA-10W
White saucer to fit
10" filter housing

TU-Cutter
Tube Cutter

SSV-01
Self Piercing
Saddle Valve

SSV-02
Plug 1/4"

P4
NUT PLUG (1/4 X 1/4OD)
P6
NUT PLUG (3/8 X 3/8OD)

BV-14C
Chromed ball valve
NPT 1/4"

SP-1C
Chromed 8" spout with
inlet connector and tip

HP-1B
High Pressure Switch

LP-1B
Low Pressure Switch

DP-1
Dual Precipitator

UV-1GPM
GPM UV system
S.S. 1.0GPM 1/4"

UV-2GPM
GPM UV system
S.S. 2.0GPM 1/4"

SV-14
Solenoid valve 1/4"
inlet pitch

PG-01
Tiny Pressure gauge

PG-02
Pressure gauge
(regular size)

TDS-1
TDS tester

DPG-1
Digital Tank
pressure gauge