



## REVERSE OSMOSIS SYSTEM

### Pure Drinking Water System

Our Body is 70% of Water



Clean & Safe Drinking Water is very important !

The Reverse Osmosis (RO) System will be able to remove most heavy metals .

Our water filters provide complete removal of all contaminants from drinking water including: Chlorine, Arsenic, Fluoride, Hexavalent Chromium, Lead, Mercury, and all other heavy metals Herbicides and pesticides , Virus and Bacteria, Industrial chemicals and solvents, etc.

A Typical Reverse Osmosis (RO) System includes a number of steps:

- a sediment filter to trap particles, including rust and calcium carbonate
- a second sediment filter with smaller pores
- an activated carbon filter to trap organic chemicals and chlorine
- a reverse osmosis (RO) filter, which is a thin film composite membrane (TFM or TFC) to remove most heavy metals, and bacteria.
- a post carbon filter to capture those chemicals not removed by the RO membrane

#### Features:

- \* TFM RO Membrane , NSF Certified
- \* Storage Tank, NSF Certification
- \* Easy Maintenance
- \* Pre-Filters Material, NSF Certified
- \* Faucet & installation kit included



#### RESIDENTIAL RO SYSTEM

Model No.	RO-DS51	RO-DS61
Type	Undersink	Undersink
1st Stage	Pre-filter 5 Micron PP filter	Pre-filter 5 Micron PP filter
2nd Stage	CTO carbon filter	CTO carbon filter
3rd Stage	Sediment 1 Micron PP filter	Sediment 1 Micron PP filter
4th Stage	Filmtec Membrane	Filmtec Membrane
5th Stage	Post Carbon filter	Post Carbon filter
6th Stage	---	In line Post Mineralized filter 10"
Storage Tank	3.2 gallons steel tank	3.2 gallons steel tank
Power	Pump with transformer 110/220VAC	Pump with transformer 110/220VAC
RO Dimension	24x22x45.5cm	24x22x45.5cm
Tank Dimension	30x30x42cm	30x30x42cm
Weight	10kg	10kg
Remark	Faucet & installation kit included	Faucet & installation kit included

Includes:



Counter-top



Under-Counter





## REVERSE OSMOSIS SYSTEM

Suitable for Home, Office, Coffee Shop, Restaurant, Building



### Features:

- \* TFM RO Membrane , NSF Certified
- \* Pre-Filters Material, NSF Certified
- \* Storage Tank, NSF Certification
- \* Faucet & installation kit included
- \* Easy Maintenance



Model No.	RO-NS51	RO-SA65	RO-N51
Type	Undersink	Undersink	Undersink
1st Stage	Pre-filter 5 Micron PP filter	Pre-filter 5 Micron PP filter	Pre-filter 5 Micron PP filter
2nd Stage	carbon filter	carbon filter	carbon filter
3rd Stage	RO Membrane	Sediment 1 Micron PP filter	Sediment 1 Micron PP filter
4th Stage	Post Carbon filter	RO Membrane	RO Membrane
5th Stage	UV, Bio Ceramic or Mineral Filter upon request	Post Carbon filter	Post Carbon filter
6th Stage	--	--	--
Storage Tank	3.2 gallons steel tank	3.2 gallons steel tank	
Power	Pump with transformer 110/220VAC	Pump with transformer 110/220VAC	
RO Dimension	26x27x45.5cm	38x22x51cm	38x24x49cm
Tank Dimension	38x22x51cm	30x30x42cm	
Weight	11.5kg	10.5kg	8kg
Remark		Faucet & installation kit included	

Includes:

Tank



Faucet



Counter-top



Under-Counter



Model No.	RO-A51	RO-D51	RO-A61
Type	Undersink	Undersink	Undersink
1st Stage	Pre-filter 5 Micron PP filter	Pre-filter 5 Micron PP filter	Pre-filter 5 Micron PP filter
2nd Stage	carbon filter	carbon filter	carbon filter
3rd Stage	Sediment 1 Micron PP filter	carbon filter	Sediment 1 Micron PP filter
4th Stage	RO Membrane	Sediment 1 Micron PP filter	RO Membrane
5th Stage	Post Carbon filter	RO Membrane	Post Carbon filter
6th Stage	--	--	Ceramic filter
Storage Tank		3.2 gallons steel tank	
Power		Pump with transformer 110/220VAC	
RO Dimension	38x22x51cm	36.5x16.5x43cm	38x22x51cm
Tank Dimension		30x30x42cm	
Weight	10kg	9kg	10.5kg
Remark		Faucet & installation kit included	

Includes:

Tank



Faucet





## WATER FILTRATION

Suitable for Home, Office, Coffee Shop

### RESIDENTIAL



Model no.	FHE-1100 /1201	FHE-1301	DC-1303	DC-1604 / DC-1605
Brand	Buder	Buder	Buder	Buder
Type	1 stage / 2 stages	3 stages	3 stages	4 stages / 5 stages
1st Stage	Pre-filter	Pre-filter	Pre-filter	5 Micron PP filter
2nd Stage	5 Micron PP filter	5 Micron PP filter	5 Micron PP filter	carbon filter
3rd Stage	UF	carbon filter	carbon filter	Sediment
4th Stage	—	Sediment	Sediment	1 Micron PP filter
5th Stage	—	1 Micron PP filter	1 Micron PP filter	UF
Flow Rate	Max. 6.8L/minute	Max. 6.8L/minute	Max. 6.8L/minute	Max. 6.8L/minute
Filter Lifetime	6000L	7500L	7500L	7500L
Dimension	12x10x36cm	23x10x36cm	23x8x32cm	23x8x32cm
Weight	1kg	2kg	1.9kg	1.9kg
Remark	NSF certified filter material	NSF certified filter material	NSF certified filter material	NSF certified filter material



Counter-top



Under-counter

### Features:

- \* Effective in removing dirt, rust and sand particles
- \* Takes out the chlorine and organic chemicals
- \* Enhanced reduction of taste, odor, and color.
- \* Improving water quality to enjoy better tasting water

### RESIDENTIAL



### EVERPURE



Model no.	FHT-1301	QC71-MC / QC71-MH	QL3-4C / QL3-S-100	BR-1304
Brand	Buder	Everpure	Everpure	Buder
Type	3 stages	1 stage	1 stage	1 stage
1st Stage	Pre-filter	Micro-pure filtration	Micro-pure filtration	Micro-pure filtration
2nd Stage	5 Micron PP filter	—	—	—
3rd Stage	carbon filter	—	—	—
4th Stage	Sediment	—	—	—
5th Stage	1 Micron PP filter	—	—	—
Flow Rate	Max. 6.8L/minute	Max. 6.3L/minute	Max. 1.89L/minute	Max. 7L/minute
Filter Lifetime	7500L	34200L/9000L	11355L/5670L	4000L
Dimension	35x10x36cm	70x21x15cm	13x13x46cm	13x13x31.5cm
Weight	3kg	—	0.35kg	0.5kg
Remark	NSF certified	NSF certified	NSF certified	Meet NSF/KTW/FDA standards





## SPARE PARTS & ACCESSORIES

### Reverse Osmosis Spare Parts

#### Bracket (R7)



R70

Faucet bracket



R71

Single slim housing bracket, 20"



R72

Single high capacity housing bracket, 20"



R73

Series double housing bracket



R74

Series triple housing bracket



R75

RO without pump housing bracket



R76

RO with pump housing bracket



R77

3x20" housing bracket

#### Tank (R8)



R80

RO-122 Steel tank, 2.2G



R81

TP-12P plastic tank, 2.2G



R82

RO-132 steel tank, 3.2G



R83

SS-1800 stainless steel tank 3.2G



R84

TP-19P plastic tank, 5G



R85

RO-1070 steel tank, 11G



R86

RO-2000 steel tank, 20G

#### Faucet (R9)



R90

Long reach faucet, with 3" shank



R91

Long reach faucet, with swivel ceramic valve 3" shank



R92



R93



R94

Unique quarter-turn forged brass faucet

#### Pump (R10)



R100

RO Pump - 50/75GPD



R101

RO Pump - 100/200GPD



R102

RO Pump - 300GPD



R103

RO Pump - 500GPD



R104

RO Pump - 800GPD



R105

Transformer 24VDC; 1.2A 110V/220V/240V



R106

Transformer 24VDC 1.2A 110V/220V/240V with CE Approved



R107

Transformer 24VDC; 2A 110V/220V/240V



R108

Transformer 29VDC, 3A 110V/220V/240V





## COMPACT REVERSE OSMOSIS SYSTEM

Suitable for Home, Office, Coffee Shop, Restaurant, Building

### Features:

- \* TFM RO Membrane, NSF Certified
- \* Storage Tank, NSF Certification
- \* Easy Maintenance
- \* Pre-Filters Material, NSF Certified
- \* Faucet & installation kit included



Model No.	BD-561H	BD-561
Type	Undersink	Undersink
1st Stage	Pre-filter 5 Micron PP filter	Pre-filter 5 Micron PP filter
2nd Stage	carbon filter	carbon filter
3rd Stage	Sediment 1 Micron PP filter	Sediment 1 Micron PP filter
4th Stage	RO Membrane	RO Membrane
5th Stage	Post Carbon filter	Post Carbon filter
6th Stage	--	--
Storage Tank	2.2 gallons steel tank	
Power	Pump with transformer 110/220VAC	
RO Dimension	24x46x46cm	24x46x46cm
Tank Dimension	30x30x42cm	
Weight	12kg	12kg
Remark	Faucet & installation kit included	

Includes:

Tank



Faucet



Counter-top



Under-Counter

## COMMERCIAL REVERSE OSMOSIS SYSTEM

Suitable for School, Apartment, Building, Hospital, Restaurant, Hotel

### Operating Conditions:

- \* Operating Pressure : Maximum 100psi
- \* Feed Water Temperature : Maximum 85°F
- \* Feed Water Pressure : Maximum 5~40psi
- \* Feed Water TDS : Maximum 500ppm
- \* Turbidity must be removed

### Features:

- \* Stainless Steel Frame, Firm and Durable
- \* Stainless Steel RO High Pressure Pump
- \* Auto-Flushing Control
- \* Feed Water Pressure Gauge



Model No.	RO-200	RO-300	RO-400	RO-500	RO-800
Output Capacity	200 Gallon/ Day	300 Gallon/ Day	400 Gallon/ Day	500 Gallon/ Day	800 Gallon/ Day
1st Stage	20" 5 Micron PP filter		20" 5 Micron PP filter		20" 5 Micron PP filter
2nd Stage	20" carbon filter		20" carbon filter		20" CTO carbon block filter
3rd Stage	20" CTO carbon block filter		20" CTO carbon block filter		--
RO membrane	100GPD *2	100GPD *3	100GPD *4	100GPD *5	RO membrane 4021"1
Last Stage	Post Carbon filter		Post Carbon filter		--
Pump	RO Pump 110V ; 220V		RO Pump 110V ; 220V		1/2HP
Power	220V		220V		220V
Dimension	45x28x82cm	45x28x82cm	45x28x85cm	45x28x85cm	52x30x105cm
Weight	28kg	29kg	32kg	33kg	42kg
Remark	Water Recovery up to 60%		Water Recovery up to 60%		Water Recovery up to 30%
	Average Salt Rejection : 90%~99%+		Average Salt Rejection : 90%~99%+		Average Salt Rejection : 95%~99%+

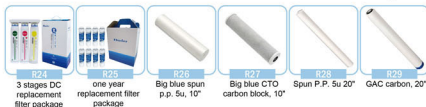




## SPARE PARTS & ACCESSORIES

### Reverse Osmosis Spare Parts

#### Filters (R1/R2/R3)



#### Other Filters (R4)



#### Membrane (R5)



#### Housing (R6)

