



Product Catalogue

Given an Accessibility to Receive Safe and Clean Drinking Water

MISSION

Given an accessibility to receive safe and clean drinking water.

VALUE

Trustfulness • Accountability • Innovation • Contribution

VISION

Integrate water industry, strengthen the core chain competitiveness, become the world's well-known brand.

BRAND CULTURE

Innovation • Service • Health • Trustfulness



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Compact R.O. System





SA Dispenser with Reverse Osmosis

Compact with hot / warm water

- Quick change filter design
- Pure water with instant heat
- 4 temperature to choose with simple touch
- Dimensions : H38 x W18 x D30 (cm)



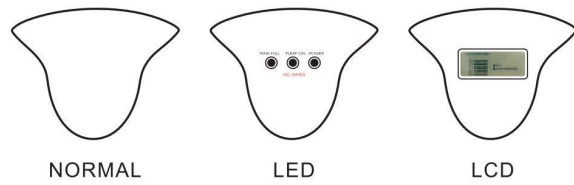
COMPACT REVERSE OSMOSIS

| Stage | Description |
|-------|----------------------------|
| 01 | SA 5um Sediments cartridge |
| 02 | SA Carbon block cartridge |
| 03 | 50 GPD 18x12 membrane |
| 04 | Post carbon |

| | | | |
|--------------------------|------------------|-------|-----|
| Working pressure | System with pump | 3 - 5 | bar |
| Inlet temperature | 20-35 °C | | |
| Max. Input TDS | 1000 | ppm | |



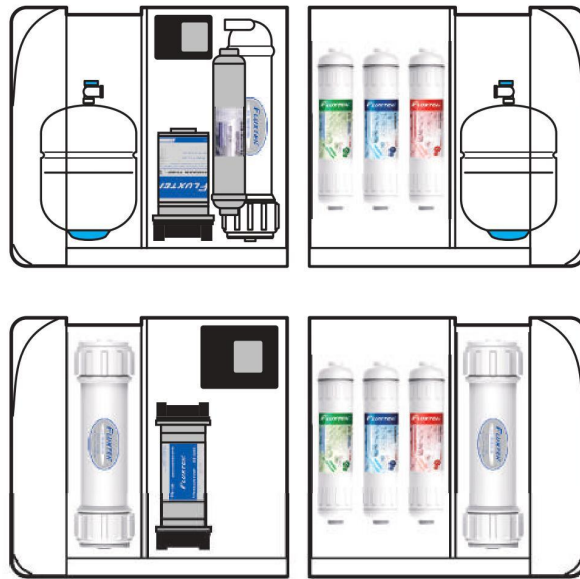
| Model | Output(GPD) | Pump | Membrane | Tank |
|-------|-------------|------|----------|------|
| SA-50 | 50 | - | 1812x1 | - |



CB-Series

COMPACT REVERSE OSMOSIS

- Compact in size
- Elegant model
- Filter cartridge, convenient for filter replacement
- Dimensions : H47.5 x W23 x D42 (cm)



OPTIONAL



Leak Detector 1/4" or 3/8"



Pressure regulator 1/4" or 3/8"



COMPACT REVERSE OSMOSIS

| Stage | Description |
|-------|--|
| 01 | K33 5µm PP sediments in-line cartridge |
| 02 | K33 Granular carbon in-line cartridge |
| 03 | K33 Carbon block in-line cartridge |
| 04 | 50 GPD 18x12 membrane |
| 05 | ST33 Nanometer Silver C.T.O carbon block |

| | | | |
|--------------------------|------------------|-------|-----|
| Working pressure | System with pump | 3 - 5 | bar |
| Inlet temperature | 20-35 °C | | |
| Max. Input TDS | 1000 | ppm | |



● BLACK



● PINK



● GREEN

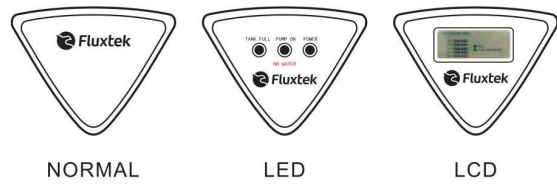


● BLUE



● RED

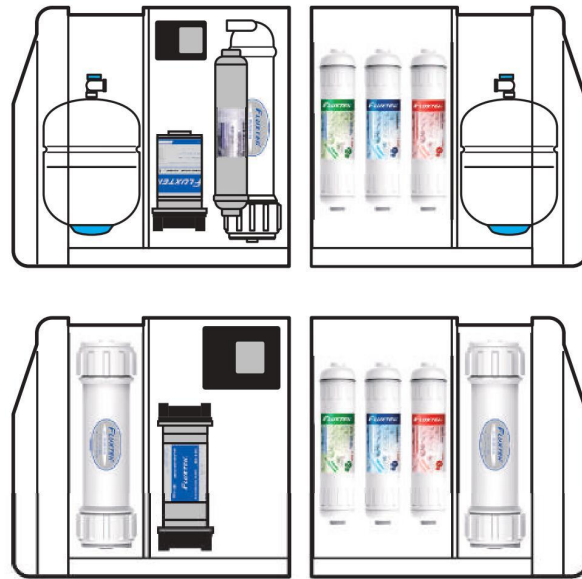
| Model | Output(GPD) | Pump | Membrane | Tank |
|--------|-------------|--------|----------|------|
| CB-50 | 50 | LF-30L | 1812x1 | 2.0G |
| CB-200 | 200 | HF-45L | 2012x1 | 2.0G |
| CB-300 | 300 | HF-50L | 2412x1 | - |
| CB-400 | 400 | HF-50L | 2012x2 | - |
| CB-600 | 600 | HF-600 | 2412x2 | - |



CD-Series

COMPACT REVERSE OSMOSIS

- Compact in size
- Elegant model
- Filter cartridge, convenient for filter replacement
- Dimensions : H47.5 x W23 x D42 (cm)



OPTIONAL



Leak Detector 1/4" or 3/8"



Pressure regulator 1/4" or 3/8"

COMPACT REVERSE OSMOSIS

| Stage | Description |
|-------|--|
| 01 | K33 5µm PP sediments in-line cartridge |
| 02 | K33 Granular carbon in-line cartridge |
| 03 | K33 Carbon block in-line cartridge |
| 04 | 50 GPD 18x12 membrane |
| 05 | ST33 Nanometer Silver C.T.O carbon block |

| | | | |
|--------------------------|------------------|-------|-----|
| Working pressure | System with pump | 3 - 5 | bar |
| Inlet temperature | 20-35 °C | | |
| Max. Input TDS | 1000 | ppm | |



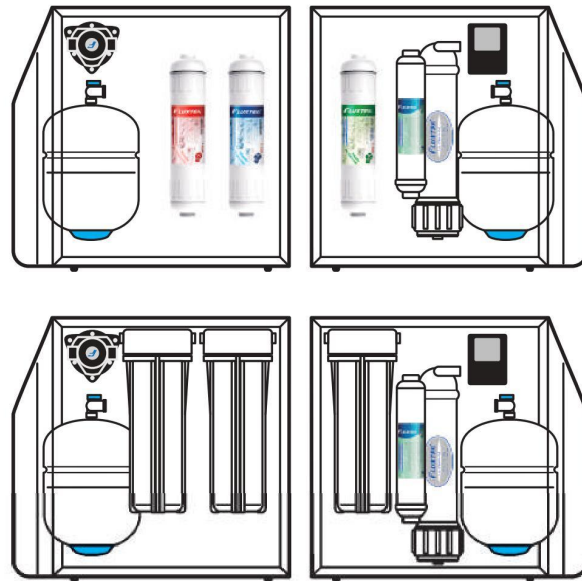
| Model | Output(GPD) | Pump | Membrane | Tank |
|--------|-------------|--------|----------|------|
| CD-50 | 50 | LF-30L | 1812x1 | 2.0G |
| CD-200 | 200 | HF-45L | 2012x1 | 2.0G |
| CD-300 | 300 | HF-50L | 2412x1 | - |
| CD-400 | 400 | HF-50L | 2012x2 | - |
| CD-600 | 600 | HF-600 | 2412x2 | - |



CE-Series

COMPACT REVERSE OSMOSIS

- Casing model with housing filters build in
- Lower filter replacing costs comparing to compacts
- Filter cartridge model available
- Dimensions : H45 x W24.5 x D42 (cm)



OPTIONAL



Leak Detector 1/4" or 3/8"



Pressure regulator 1/4" or 3/8"

COMPACT REVERSE OSMOSIS

| Stage | Description |
|-------|--|
| 01 | K33 5µm PP sediments in-line cartridge |
| 02 | K33 Granular carbon in-line cartridge |
| 03 | K33 Carbon block in-line cartridge |
| 04 | 50 GPD 18x12 membrane |
| 05 | ST33 Post carbon |

| | | | |
|--------------------------|------------------|-------|-----|
| Working pressure | System with pump | 3 - 5 | bar |
| Inlet temperature | 20-35 °C | | |
| Max. Input TDS | 1000 | ppm | |



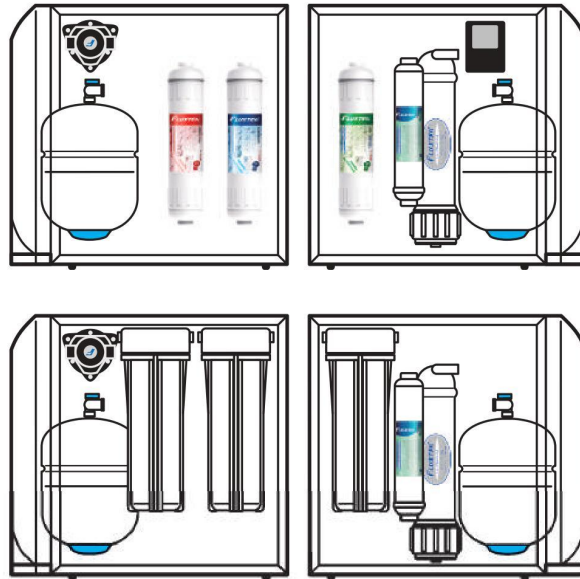
| Model | Output(GPD) | Pump | Membrane | Tank |
|--------|-------------|--------|----------|------|
| CE-50 | 50 | LF-30L | 1812x1 | 2.0G |
| CE-200 | 200 | HF-45L | 2012x1 | 2.0G |
| CE-300 | 300 | HF-50L | 2412x1 | - |
| CE-400 | 400 | HF-50L | 2012x2 | - |
| CE-600 | 600 | HF-600 | 2412x2 | - |



CF-Series

COMPACT REVERSE OSMOSIS

- Casing model with housing filters build in
- Lower filter replacing costs comparing to compacts
- Filter cartridge model available
- Dimensions : H45 x W24 x D42 (cm)



OPTIONAL



Leak Detector 1/4" or 3/8"



Pressure regulator 1/4" or 3/8"

COMPACT REVERSE OSMOSIS

| Stage | Description |
|-------|--|
| 01 | K33 5µm PP sediments in-line cartridge |
| 02 | K33 Granular carbon in-line cartridge |
| 03 | K33 Carbon block in-line cartridge |
| 04 | 50 GPD 18x12 membrane |
| 05 | ST33 Nanometer Silver C.T.O carbon block |

| | | | |
|--------------------------|------------------|-------|-----|
| Working pressure | System with pump | 3 - 5 | bar |
| Inlet temperature | 20-35 °C | | |
| Max. Input TDS | 1000 | ppm | |



● BLACK



● RED



● GREEN



● BLUE



| Model | Output(GPD) | Pump | Membrane | Tank |
|--------|-------------|--------|----------|------|
| CF-50 | 50 | LF-30L | 1812x1 | 2.0G |
| CF-200 | 200 | HF-45L | 2012x1 | 2.0G |
| CF-300 | 300 | HF-50L | 2412x1 | - |
| CF-400 | 400 | HF-50L | 2012x2 | - |
| CF-600 | 600 | HF-600 | 2412x2 | - |



NORMAL



LCD



TIMER



CG-Series

COMPACT REVERSE OSMOSIS

- Breakthrough design with misting system
- One piece casing design for compact RO System, Misting System and Purifier
- LED / LCD panel control
- Dimensions : H41.5 x W30.0 x D41.5 (cm)



MISTING SYSTEM



DIRECT FLOW
RO SYSTEM/PURIFIER



RO SYSTEM

OPTIONAL



Leak Detector 1/4" or 3/8"



Pressure regulator 1/4" or 3/8"

COMPACT REVERSE OSMOSIS

| Stage | Description |
|-------|--|
| 01 | K33 5µm PP sediments in-line cartridge |
| 02 | K33 Granular carbon in-line cartridge |
| 03 | K33 Carbon block in-line cartridge |
| 04 | 50 GPD 18x12 membrane |
| 05 | ST33 Nanometer Silver C.T.O carbon block |

| | | | |
|--------------------------|------------------|-------|-----|
| Working pressure | System with pump | 3 - 5 | bar |
| Inlet temperature | 20-35 °C | | |
| Max. Input TDS | 1000 | ppm | |



● BLUE



● RED



● GREEN



● ORANGE



| Model | Output(GPD) | Pump | Membrane | Tank |
|---------|-------------|------------|----------|------|
| CG-50 | 50 | LF-30L | 1812x1 | 2.2G |
| CG-200 | 200 | HF-45L | 2012x1 | 2.2G |
| CG-300 | 300 | HF-50L | 2412x1 | - |
| CG-400 | 400 | HF-50L | 2012x2 | - |
| CG-600 | 600 | HF-600 | 2412x2 | - |
| CG-Mist | - | AC-45LPR | - | - |
| | | AC-1000PSP | - | - |
| | | AC-45LSP | - | - |



NORMAL



LED



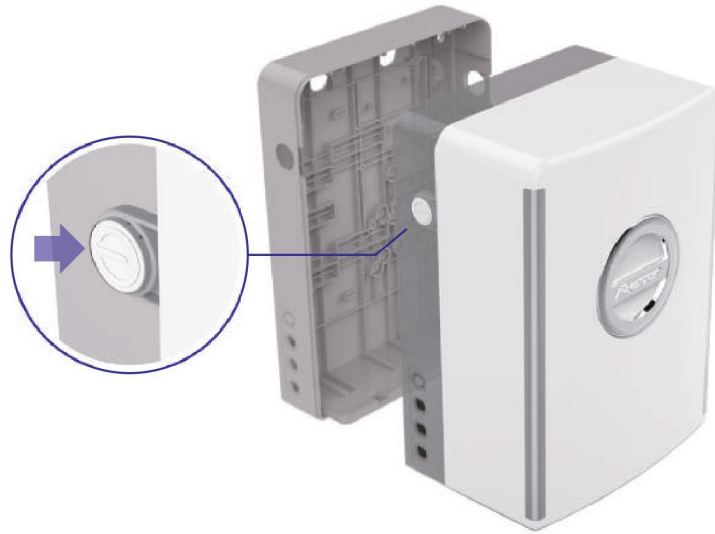
LCD



CG2-Series

COMPACT REVERSE OSMOSIS

- One piece casing design for compact RO system and Purifier
- Filter cartridge ,convenient for filter replacement
- Press to open the case, convenient for filter replacement
- LED /LCD panel control
- Dimension : H41.5 x W30.0 x D41.5 (cm)



OPTIONAL



Leak Detector 1/4" or 3/8"



Pressure regulator 1/4" or 3/8"

COMPACT REVERSE OSMOSIS

| Stage | Description |
|-------|--|
| 01 | K33 5µm PP sediments in-line cartridge |
| 02 | K33 Granular carbon in-line cartridge |
| 03 | K33 Carbon block in-line cartridge |
| 04 | 50 GPD 18x12 membrane |
| 05 | ST33 Nanometer Silver C.T.O carbon block |

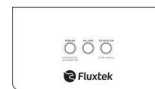
| | | | |
|--------------------------|------------------|-------|-----|
| Working pressure | System with pump | 3 - 5 | bar |
| Inlet temperature | 20-35 °C | | |
| Max. Input TDS | 1000 | ppm | |



| Model | Output(GPD) | Pump | Membrane | Tank |
|--------|-------------|--------|----------|------|
| CG-50 | 50 | LF-30L | 1812x1 | 2.2G |
| CG-200 | 200 | HF-45L | 2012x1 | 2.2G |
| CG-300 | 300 | HF-50L | 2412x1 | - |
| CG-400 | 400 | HF-50L | 2012x2 | - |
| CG-600 | 600 | HF-600 | 2412x2 | - |



NORMAL



LED



LCD



CH-Series

COMPACT REVERSE OSMOSIS

- Innovative design with professional external
- Front case removable, easy replacement of filters
- Larger pure water storage with 2.2G steel tank
- Patented leak detector installed, overflow avoided
- Dimensions : H42 x W24.8 x D42.1 (cm)



OPTIONAL



Leak Detector 1/4" or 3/8"



Pressure regulator 1/4" or 3/8"

COMPACT REVERSE OSMOSIS

| Stage | Description |
|-------|--|
| 01 | CFG2 Sediments cartridge |
| 02 | CFG2 GAC carbon cartridge |
| 03 | CFG2 Carbon block cartridge |
| 04 | 50 GPD 18x12 membrane |
| 05 | ST33 Nanometer Silver C.T.O carbon block |

| | | | |
|--------------------------|------------------|-------|-----|
| Working pressure | System with pump | 3 - 5 | bar |
| Inlet temperature | 20-35 °C | | |
| Max. Input TDS | 1000 | ppm | |



● BLACK



● VIOLET



● ORANGE



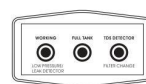
● RED



| Model | Output(GPD) | Pump | Membrane | Tank |
|--------|-------------|--------|----------|------|
| CH-50 | 50 | LF-30L | 1812x1 | 2.2G |
| CH-100 | 100 | HF-45L | 1812x1 | 2.2G |



NORMAL



LED



LCD



CJ-Series

DIRECT FLOW REVERSE OSMOSIS

- 10cm thin casing designed
- Compacts can be integrate to enlarge output
- Filter cartridge, easy replacement without trouble
- Revolutionary design, special lines for easier handling
- Elegant model, counter top available
- Dimensions : H43.7 x W10.0 x D43.1 (cm)



OPTIONAL



Leak Detector 1/4" or 3/8"



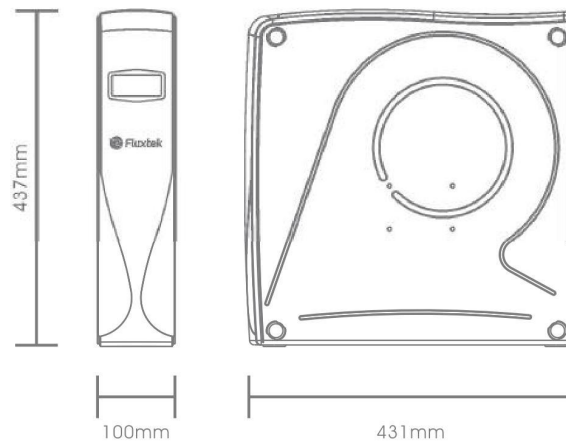
Pressure regulator 1/4" or 3/8"



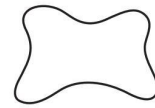
DIRECT FLOW REVERSE OSMOSIS

| Stage | Description |
|-------|--|
| 01 | K33 5µm PP sediments in-line cartridge |
| 02 | K33 Carbon block in-line cartridge |
| 03 | 200 GPD 20x12 membrane (x 2 pieces) |
| 04 | ST33 Nanometer Silver C.T.O carbon block |

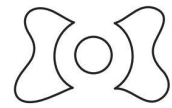
| | | | |
|--------------------------|------------------|-------|-----|
| Working pressure | System with pump | 6 - 7 | bar |
| Inlet temperature | 20-35 °C | | |
| Max. Input TDS | 1000 | ppm | |



| Model | Output(GPD) | Pump | Membrane |
|--------|-------------|--------|----------|
| CJ-50 | 50 | LF-30L | 1812x1 |
| CJ-200 | 200 | HF-45L | 2012x1 |
| CJ-400 | 400 | HF-45L | 2012x2 |



UNDER SINK



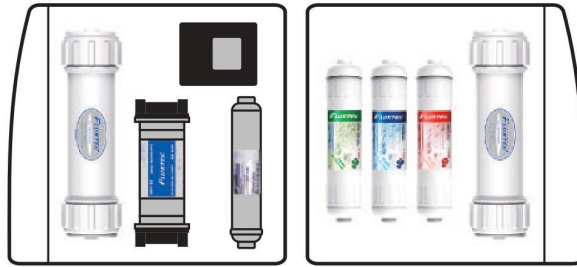
COUNTER TOP



CS-Series

DIRECT FLOW REVERSE OSMOSIS

- Compact in size
- Elegance model
- Filter cartridge, convenience for filter replacement
- Counter top model available
- Dimensions : H45 x W25 x D41 (cm)



OPTIONAL



Leak Detector 1/4" or 3/8"



Pressure regulator 1/4" or 3/8"



DIRECT FLOW REVERSE OSMOSIS

| Stage | Description |
|-------|--|
| 01 | K33 5µm PP sediments in-line cartridge |
| 02 | K33 Carbon block in-line cartridge |
| 03 | 200 GPD 20x12 membrane (x 2 pieces) |
| 04 | ST33 Nanometer Silver C.T.O carbon block |

| | | | |
|--------------------------|------------------|-------|-----|
| Working pressure | System with pump | 6 - 7 | bar |
| Inlet temperature | 20-35 °C | | |
| Max. Input TDS | 1000 | ppm | |



| Model | Output(GPD) | Pump | Membrane | Tank |
|--------|-------------|--------|----------|------|
| CS-300 | 300 | HF-50L | 2412x1 | - |
| CS-400 | 400 | HF-50L | 2012x2 | - |
| CS-600 | 600 | HF-600 | 2412x2 | - |

COMPACT REVERSE OSMOSIS



FZ-Series

- Compact R.O. System
- Counter top design
- Space saving with 9 liters washable storage tank
- 5-stage filters installed
- Dimensions : H39.0 x W24.0 x D38.0 (cm)

| Stage | Description |
|-------|--|
| 01 | K33 5µm PP sediments in-line cartridge |
| 02 | K33 Granular carbon in-line cartridge |
| 03 | K33 Carbon block in-line cartridge |
| 04 | 50 GPD 18x12 membrane |
| 05 | ST33 Post carbon |

Working pressure System with pump 3 - 5 bar

Inlet temperature 20-35 °C

Max. Input TDS 1000 ppm

| Model | Output(GPD) | Pump | Membrane |
|-------|-------------|--------|----------|
| FZ-50 | 50 | LF-30L | 1812x1 |

OPTIONAL



Leak Detector 1/4" or 3/8"



Pressure regulator 1/4" or 3/8"

ENERGY EFFICIENT WATER SOFTENER

Model:SF-1

- 100% Polypropylene
- Unique brine and vessel separation designed
- Easy accessibility to brine compartment
- Easy handling and maintenance
- Innovative technique with continuous regeneration of salt
- Years of trouble free service



Specifications:

Flow Rate: 1.5m³/h

Working pressure: 1.5-3.5bar

Flow temperature: 5-42°C

Function: Softening , descaling

Inlet / Outlet Port: 3/4"

Flushing port: 1/4"

Vessel material: 100% Polypropylene

Material: Purolite Resin

Resin volume: 9L

Material life: ≥2000m³

Regenerating material: Food grade salt

Continuous flow: ≥2.5m³

Regenerating flow rate: 30Kg/L

Regenerating salt volume: 0.6Kg

| | |
|---------------------|---|
| Control | Timing / Flow in fully automatic control |
| Voltage | Input AC100-240V/50-60Hz Output DC12V, 15A |
| Dimensions | H38XW22XD53(CM) |
| Applications | Under sink, washroom, whole house, pretreatment of drinking water |



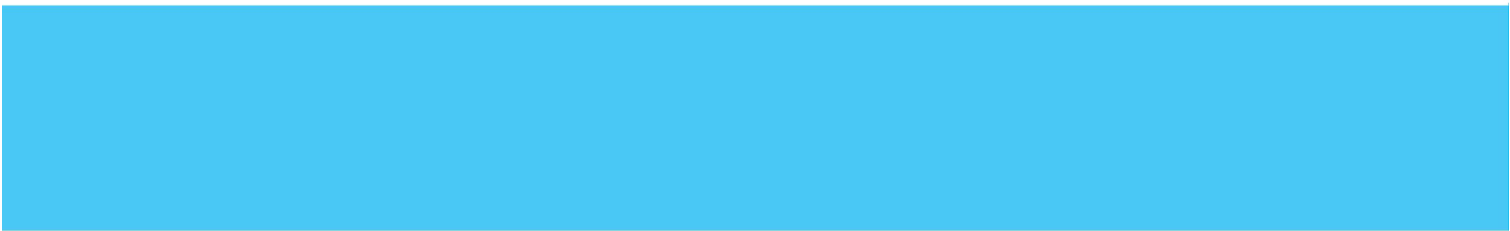
Note

The continuous flow of water is different depends on the hardness of water, the datasheet is counted according to hardness of water 150MG/L .

Salt consumption is different depending the water pressure, the datasheet is counted according to water pressure 0.25 MPa.



FLUXTEK



Undersink R.O. System





DIRECT FLOW REVERSE OSMOSIS

Direct flow reverse osmosis with high performance in the production of pure water.

No storage tank required.

High production performance: 55-65 l/h*

Water quality control

* Flow may vary according to pressure, temperature and water salinity

Control Box

Control Box for R.O. System, TDS Monitor



CB-07WD
 Flushing setting
 Manual flushing option
 Suitable for residential unit
 Audible alarms



CB-07W
 Flushing setting
 Manual flushing option
 Suitable for commercial unit



Control Box for R.O. System,
 TDS Monitor

DIRECT FLOW REVERSE OSMOSIS



| Stage | Description |
|-------|--|
| 01 | 10" Spun P.P. 5µm filter |
| 02 | 10" UDF GAC carbon filter |
| 03 | 10" Carbon block filter |
| 04 | 200GPD 20X12 membrane (x 2 pieces) |
| 05 | ST33 Nanometer Silver C.T.O carbon block |

Working pressure System with pump 6 - 7 bar

Inlet temperature 20-35 °C

Max. Input TDS 1000 ppm



| Model | Output(GPD) | Pump | Membrane | Dimension(cm) |
|-----------|-------------|--------|----------|---------------|
| FE-400CPD | 400 | HF-50L | 2012x2 | 38x26x48 |



High Flow-Series DIRECT FLOW REVERSE OSMOSIS

- 4-8 stage various water treatment systems
- Available for homes or low water pressure applications
- Purifies Water up to 99% including chemicals that can harm human body
- Simple component designed, easy to install
- Stand for easier filter change

DIRECT FLOW REVERSE OSMOSIS

| Stage | Description |
|--------------------------|--|
| 01 | 10" Spun P.P. 5µm filter |
| 02 | 10" UDF GAC carbon filter |
| 03 | 10" Carbon block filter |
| 04 | 300GPD 24X12 membrane (x 2 pieces) |
| 05 | ST33 Nanometer Silver C.T.O carbon block |
| Working pressure | System with pump 6 - 7 bar |
| Inlet temperature | 20-35 °C |
| Max. Input TDS | 1000 ppm |



FE-600D

System without pump

| Model | Output(GPD) | Pump | Membrane | Dimension(cm) |
|---------|-------------|------|----------|---------------|
| FE-600D | 600 | - | 2412x2 | 37x25x45 |

System with pump

| Model | Output(GPD) | Pump | Membrane | Dimension(cm) |
|----------|-------------|--------|----------|---------------|
| FE-600PD | 600 | HF-600 | 2412x2 | 37x25x45 |



Bracket-Series DOMESTIC REVERSE OSMOSIS

- 4-8 stage various water treatment systems
- Available for homes or low water pressure applications
- Purifies Water up to 99% including chemicals that can harm human body
- Simple component designed, easy to install

DOMESTIC REVERSE OSMOSIS

| Stage | Description |
|--------------------------|----------------------------|
| 01 | 10" Spun P.P. 5µm filter |
| 02 | 10" UDF GAC carbon filter |
| 03 | 10" Carbon block filter |
| 04 | 50GPD 18X12 membrane |
| 05 | ST33 Post carbon |
| Working pressure | System with pump 3 - 5 bar |
| Inlet temperature | 20-35 °C |
| Max. Input TDS | 1000 ppm |



FE-105

System without pump

| Model | Output(GPD) | Pump | Membrane | Dimension(cm) |
|---------|-------------|------|----------|---------------|
| FE-105 | 50-100 | - | 1812x1 | 39x14x42 |
| FE-200 | 200 | - | 2012x1 | 37x25x48 |
| FE-300D | 300 | - | 2412x1 | 37x25x48 |
| FE-400D | 400 | - | 2012x2 | 37x25x48 |
| FE-600D | 600 | - | 2412x2 | 37x25x45 |

System with pump

| Model | Output(GPD) | Pump | Membrane | Dimension(cm) |
|----------|-------------|--------|----------|---------------|
| FE-105P | 50-100 | LF-30L | 1812x1 | 38x20x46 |
| FE-200P | 200 | HF-45L | 2012x1 | 38x20x46 |
| FE-300PD | 300 | HF-50L | 2412x1 | 37x25x48 |
| FE-400PD | 400 | HF-50L | 2012x2 | 37x25x48 |
| FE-600PD | 600 | HF-600 | 2412x2 | 37x25x45 |



Stand-Series

DOMESTIC REVERSE OSMOSIS

- 4-8 stage various water treatment systems
- Available for homes or low water pressure applications
- Purifies Water up to 99% including chemicals that can harm human body
- Simple component designed, easy to install
- Stand for easier filter change

DOMESTIC REVERSE OSMOSIS



FE-400PD



FE-300PD

| Stage | Description |
|-------|---------------------------|
| 01 | 10" Spun P.P. 5µm filter |
| 02 | 10" UDF GAC carbon filter |
| 03 | 10" Carbon block filter |
| 04 | 50GPD 18X12 membrane |
| 05 | ST33 Post carbon |

| | | | |
|--------------------------|------------------|-------|-----|
| Working pressure | System with pump | 3 - 5 | bar |
| Inlet temperature | 20-35 °C | | |
| Max. Input TDS | 1000 ppm | | |

System without pump

| Model | Output(GPD) | Pump | Membrane | Dimension(cm) |
|---------|-------------|------|----------|---------------|
| FE-105 | 50-100 | - | 1812x1 | 37x25x48 |
| FE-200 | 200 | - | 2012x1 | 37x25x48 |
| FE-300D | 300 | - | 2412x1 | 37x25x48 |
| FE-400D | 400 | - | 2012x2 | 37x25x48 |
| FE-600D | 600 | - | 2412x2 | 37x25x45 |

System with pump

| Model | Output(GPD) | Pump | Membrane | Dimension(cm) |
|----------|-------------|--------|----------|---------------|
| FE-105P | 50-100 | LF-30L | 1812x1 | 37x25x48 |
| FE-200P | 200 | HF-45L | 2012x1 | 37x25x48 |
| FE-300PD | 300 | HF-50L | 2412x1 | 37x25x48 |
| FE-400PD | 400 | HF-50L | 2012x2 | 37x25x48 |
| FE-600PD | 600 | HF-600 | 2412x2 | 37x25x45 |



Cartridge Stand-Series DOMESTIC REVERSE OSMOSIS

- 4-8 stage various water treatment systems
- Available for homes or low water pressure applications
- Purifies Water up to 99% including chemicals that can harm human body
- Simple component designed, easy to install
- Filter cartridge ,convenient for filter replacement



CFK4-50P

Patented: IS27616



CLK-400PD



CFG2-316

DOMESTIC REVERSE OSMOSIS

| Stage | Description |
|-------|--|
| 01 | CFK4 10" Spun P.P. 5µm filter |
| 02 | CFK4 10" UDF GAC carbon filter |
| 03 | CFK4 10" Carbon block filter |
| 04 | CFK4 200GPD 20X12 membrane (x 2 pieces) |
| 05 | ST33 Nanometer Silver C.T.O carbon block |

| | | | |
|--------------------------|------------------|-------|-----|
| Working pressure | System with pump | 3 - 5 | bar |
| Inlet temperature | 20-35 °C | | |
| Max. Input TDS | 1000 | ppm | |

CFK4

| Model | Output(GPD) | Pump | Membrane | Dimension(cm) |
|------------|-------------|--------|----------|---------------|
| CFK4-50P | 50-100 | LF-30L | 1812x1 | 26x20x42 |
| CFK4-200P | 200 | HF-45L | 2012x1 | 26x20x42 |
| CFK4-300PD | 300 | HF-50L | 2412x1 | 26x20x42 |
| CFK4-400PD | 400 | HF-50L | 2012x2 | 26x20x42 |

CLK

| Model | Output(GPD) | Pump | Membrane | Dimension(cm) |
|-----------|-------------|--------|----------|---------------|
| CLK-50P | 50-100 | LF-30L | 1812x1 | 34x22x45 |
| CLK-200P | 200 | HF-45L | 2012x1 | 34x22x45 |
| CLK-300PD | 300 | HF-50L | 2412x1 | 34x22x45 |
| CLK-400PD | 400 | HF-50L | 2012x2 | 34x22x45 |
| CLK-600PD | 600 | HF-600 | 2412x2 | 34x22x45 |

CFG2

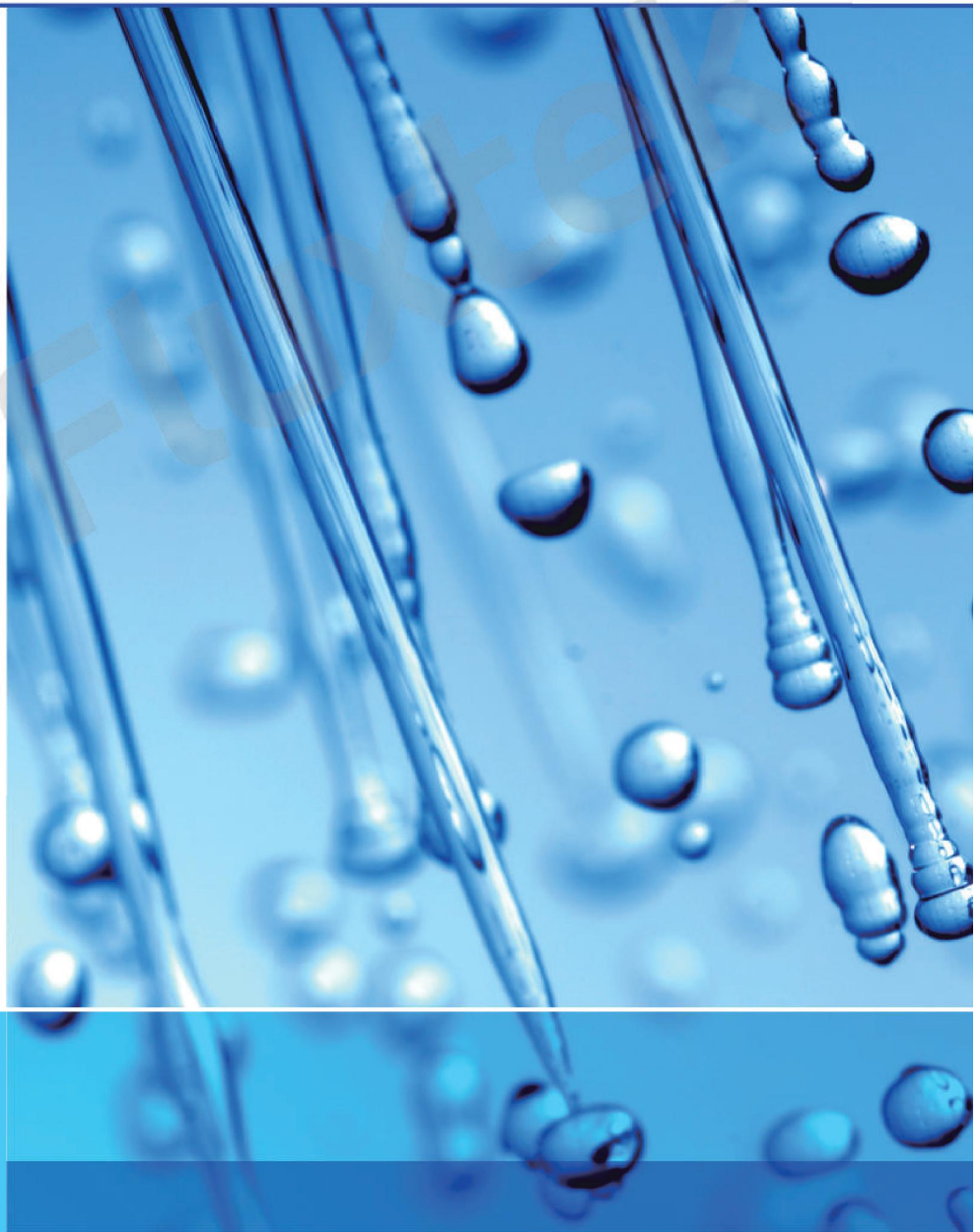
| Model | Output(GPD) | Pump | Membrane | Dimension(cm) |
|------------|-------------|--------|----------|---------------|
| CFG2-50P | 50-100 | LF-30L | 1812x1 | 42x22x42 |
| CFG2-200P | 200 | HF-45L | 2012x1 | 42x22x42 |
| CFG2-300PD | 300 | HF-50L | 2412x1 | 42x22x42 |
| CFG2-400PD | 400 | HF-50L | 2012x2 | 42x22x42 |
| CFG2-600PD | 600 | HF-600 | 2412x2 | 42x22x42 |



FLUXTEK



Commercial R.O. System



Application area:

School, restaurant, factory, kitchen



COMMERCIAL R.O. SYSTEM

High performance in the production of pure water.

High production performance: 110-120 l/h*

* Flow may vary according to pressure, temperature and water salinity.



3000G



LSC-800



LSC-1500



LSC-3000

COMMERCIAL R.O. SYSTEM

| Stage | Description |
|-------|--|
| 01 | 20" 5µm PP sediments filter |
| 02 | 20" Granular activated carbon (GAC) filter |
| 03 | 20" Carbon block (CTO) filter |
| 04 | 300 GPD 24x12 encapsulated membrane (x 2 pieces) |
| 05 | 10" Granular carbon GAC in-line cartridge |

Working pressure 7 - 12 bar

Inlet temperature 20-35 °C

Max. Input TDS 1000 ppm



FL-800CP

| Model | Output(GPD) | Pump | Membrane | Dimension(cm) |
|----------|-------------|----------|----------|---------------|
| FL-800CP | 800 | HF-50Lx2 | 2012x4 | 45x30x96 |
| LSC-800 | 800 | 1/2HP | TW4021x1 | 55x51x102 |
| LSC-1500 | 1500 | 1HP | TW4040x1 | 75x51x157 |
| LSC-3000 | 3000 | 3HP | TW4040x2 | 75x51x157 |
| LSC-6000 | 6000 | 3HP | TW4040x4 | 75x75x157 |



FLUXTEK

Purifier



SINGLE FILTRATION

Single filtration with bayonet cartridge of 100% coconut shell carbon with NANOSILVER technology that provide water free of chlorine, odor and taste

- Includes installation kit
- Faucet
- Leak detector 3/8"

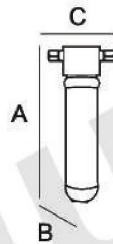
Specifications:

- 3/8" connection
- Max. temperature: 38°C
- Work pressure: 2,5 - 4 bar



| CODE | MODEL |
|------|--|
| 01 | Antibacterial Nanosilver CTO Single Filtration |

| MODEL | DIMENSIONS (mm) | | |
|-------|-----------------|----|-----|
| | A | B | C |
| 01 | 345 | 81 | 125 |



Innovative bayonet cartridges facilitate installation

DOUBLE FILTRATION

Single filtration composed of 5µm sediments bayonet cartridge made of antibacterial fiber polypropylene and carbon block with NANOSILVER technology that provide water free of chlorine, odor and taste

- Includes installation Kit
- Faucet
- Leak detector 3/8"

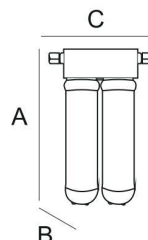
Specifications:

- 3/8" connection
- Max. Temperature: 38°C
- Work pressure: 2,5 - 4 bar



| CODE | MODEL |
|------|---|
| 01 | 5µm antibacterial PP bayonet cartridge + Antibacterial Nanosilver CTO cartridge |

| MODEL | DIMENSIONS (mm) | | |
|-------|-----------------|----|-----|
| | A | B | C |
| 01 | 345 | 81 | 205 |



Innovative bayonet cartridges facilitate installation

BIG BLUE FILTRATION

Duplex and triplex filtration of 2-piece filter housing for domestic drinking water applications.

Include wrench and wall bracket.

| CODE | MODEL | 1st | 2nd | 3rd | 4th | 5th | Dimension(cm) |
|------|----------|----------|-----------|-----------|-----|-----|---------------|
| 01 | FP-2BB10 | 10" BBPP | 10" BBCTO | - | - | - | 41x20x45 |
| 02 | FP-2BB20 | 20" BBPP | 20" BBCTO | - | - | - | 42x19x78 |
| 03 | FP-3BB20 | 20" BBPP | 20" BBGAC | 20" BBCTO | - | - | 62x20x71 |



FP-2BB10



FP-2BB20



FP-3BB20S



FP-3BB20

PURIFIER FILTRATION

Domestic filtration with activated carbon filter for the production of water free of odour, taste and free suspended solids.

Possibility to use different cartridges as 10" length and 63 mm -69 mm diameter

- Easy installation, filter connected directly to tap water faucet
- Maximum temperature: 38°C



FP-3F

| CODE | MODEL | 1st | 2nd | 3rd | 4th | 5th | Dimension(cm) |
|------|-------|---------------|---------|---------|---------|-----------|---------------|
| 01 | FP-1F | 2 in 1 PP+GAC | - | - | - | - | - |
| 02 | FP-2F | 10" PP | 10" CTO | - | - | - | - |
| 03 | FP-3F | 10" PP | 10" GAC | 10" CTO | - | - | 29x14x42 |
| 04 | FP-4F | 10" PP | 10" GAC | 10" CTO | K-33GAC | - | 42x14x39 |
| 05 | FP-5F | 10" PP | 10" GAC | 10" CTO | K-33GAC | ST-33 CTO | 42x14x40 |



FLUXTEK



Membranes



MEMBRANES

- Innovative idea with cartridge design.
- Models available with different gallons for easy replacement.
- A wide variety of models, allowing for residential and direct flow applications.

FLUXTEK

| CODE | MODEL |
|------|--------------------------------------|
| 01 | Fluxtek Membrane 18x12 50 GPD |
| 02 | Fluxtek Membrane 18x12 60 GPD |
| 03 | Fluxtek Membrane 18x12 75 GPD |
| 04 | Fluxtek Membrane 18x12 100 GPD |
| 05 | Fluxtek Membrane NF-90 18x12 100 GPD |
| 06 | Fluxtek Membrane 20x12 200 GPD |
| 07 | Fluxtek Membrane 23x12 250 GPD |
| 08 | Fluxtek Membrane 24x12 300 GPD |
| 09 | Fluxtek Membrane 30x12 400 GPD |



FILMTEC

| CODE | MODEL |
|------|------------------------------------|
| 01 | FILMTEC membrane 18x12 50 GPD |
| 02 | FILMTEC membrane 18x12 75 GPD |
| 03 | FILMTEC membrane 18x12 100 GPD |
| 04 | FILMTEC membrane TW-40x21 800 GPD |
| 05 | FILMTEC membrane BW-40x21 800 GPD |
| 06 | FILMTEC membrane TW-40x40 1500 GPD |
| 07 | FILMTEC membrane BW-40x40 1500 GPD |



TORAY

| CODE | MODEL |
|------|-----------------------------|
| 01 | TORAY Membrane 18x12 50 GPD |
| 02 | TORAY Membrane 18x12 75 GPD |



ASPRING

| CODE | MODEL |
|------|--------------------------------------|
| 01 | ASPRING Membrane 18x12 50 GPD |
| 02 | ASPRING Membrane 18x12 75 GPD |
| 03 | ASPRING Membrane NF-90 20x12 180 GPD |
| 04 | ASPRING Membrane NF-270 600 GPD |
| 05 | ASPRING Membrane TW-40x21 800 GPD |
| 06 | ASPRING Membrane BW-40x21 800 GPD |
| 07 | ASPRING Membrane TW-40x40 1500 GPD |



ENCAPSULATED

| CODE | MODEL |
|------|-------------------------------------|
| 01 | Encapsulated Membrane 18x12 50 GPD |
| 02 | Encapsulated Membrane 18x12 60 GPD |
| 03 | Encapsulated Membrane 18x12 75 GPD |
| 04 | Encapsulated Membrane 18x12 100 GPD |
| 05 | Encapsulated Membrane 20x12 200 GPD |



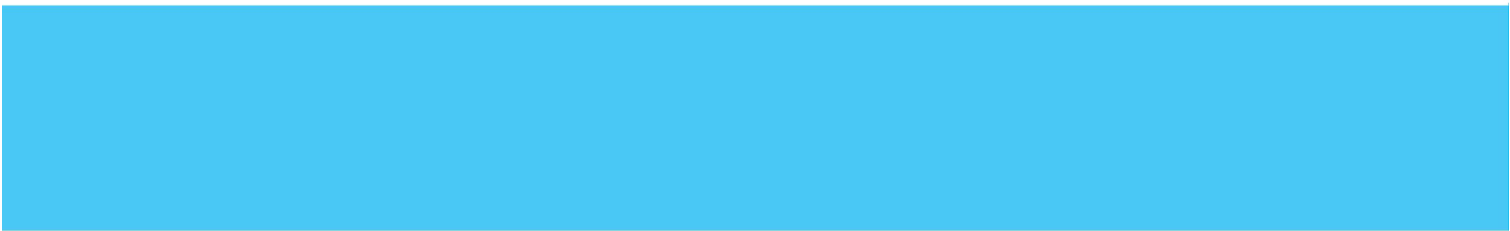
ENCAPSULATED

| CODE | MODEL |
|------|---------------------------------------|
| 01 | Encapsulated Ultrafiltration Membrane |





FLUXTEK



Filter



POLYPROPYLENE CARTRIDGE MELT BLOWN POLYPROPYLENE

- Filter media: melt blown polypropylene
- 63 mm diameter
- Strong dirt holding capability
- Maximum temperature: 63°C

| CODE | MODEL | FILTRATION | FLOW l/h | PACKAGING UNITS |
|------|------------|------------|----------|-----------------|
| 01 | 10" Filter | 1 µm | 800 | 50 |
| 02 | 10" Filter | 5 µm | 800 | 50 |
| 03 | 20" Filter | 1 µm | 1400 | 25 |
| 04 | 20" Filter | 5 µm | 1400 | 25 |



Ø 69mm MELT BLOWN POLYPROPYLENE

- Filter media: melt blown polypropylene
- High retention capacity: Ø 69 mm
- Strong dirt holding capability
- Maximum temperature: 63°C

| CODE | MODEL | FILTRATION | FLOW l/h | PACKAGING UNITS |
|------|------------------------------|------------|----------|-----------------|
| 01 | Ø 69 mm 10" Sediments Filter | 5 µm | 800 | 50 |



Ø 69mm ANTIBACTERIAL MELT BLOWN POLYPROPYLENE

- Filter media: melt blown polypropylene with antibacterial fibers
- High retention capacity: Ø 69 mm
- Strong dirt holding capability
- Maximum temperature: 63°C

| CODE | MODEL | FILTRATION | FLOW l/h | PACKAGING UNITS |
|------|---|------------|----------|-----------------|
| 01 | Ø 69 mm 10" Antibacterial sedi- ments filter | 5 µm | 800 | 50 |



CARBON CARTRIDGES

GAC-UDF

- Filter media: coconut shell granular activated carbon
- Diameter ø 63 mm
 - Maximum pressure: 6 bar
 - Working temperature: 5° to 63°C
 - Maximum flow 10": 3,67 lpm
 - Maximum flow 20": 8 lpm

| CODE | MODEL | FILTRATION | FLOW l/h | PACKAGING UNITS |
|------|-------------------------------------|------------|----------|-----------------|
| 01 | 10" Granular activated carbon (GAC) | - | 3,67 lpm | 25 |
| 02 | 20" Granular activated carbon (GAC) | - | 8 lpm | 12 |



GAC-Thread Cap

- Filter media: coconut shell granular activated carbon
- Diameter ø 63 mm
 - Maximum pressure: 6 bar
 - Working temperature: 5° to 63°C
 - Maximum flow 10": 3,67 lpm
 - Maximum flow 20": 8 lpm

| CODE | MODEL | FILTRATION | FLOW l/h | PACKAGING UNITS |
|------|-------------------------------------|------------|----------|-----------------|
| 01 | 10" Granular activated carbon (GAC) | - | 3,67 lpm | 25 |
| 02 | 20" Granular activated carbon (GAC) | - | 8 lpm | 12 |



GAC-UDF 2in1

- Filter media: coconut shell granular activated carbon
- Diameter ø 63 mm
 - Maximum pressure: 6 bar
 - Working temperature: 5° to 63°C
 - Maximum flow 10": 3,67 lpm
 - Maximum flow 20": 8 lpm

| CODE | MODEL | PACKAGING UNITS |
|------|--|-----------------|
| 01 | 10" 2 in 1 P.P.5µ + G.A.C (Blue/Green/White) | 25 |



CFK4 SERIES

Quick connection

Maximum flow: 2.0 lpm

Life time: 7000 liters*

Maximum pressure: 8.75 bar

Maximum temperature: 38°C

| CODE | MODEL | PACKAGING UNITS |
|------|-------------------------------|-----------------|
| 01 | 5 µm PP sediments cartridge | 25 |
| 02 | Granular carbon GAC cartridge | 25 |
| 03 | Carbon block CTO cartridge | 25 |
| 04 | CFK4 cartridge head | 1 |



*The life of the filters may vary depending on the quality of water supply, the use of it and amount of impurities contained.

CLG1 SERIES

Quick connection

Maximum flow: 2.0 lpm

Life time: 7000 liters*

Maximum pressure: 8.75 bar

Maximum temperature: 38°C

| CODE | MODEL | PACKAGING UNITS |
|------|-------------------------------|-----------------|
| 01 | 5 µm PP sediments cartridge | |
| 02 | Granular carbon GAC cartridge | |
| 03 | Carbon block CTO cartridge | |



*The life of the filters may vary depending on the quality of water supply, the use of it and amount of impurities contained.

CLG2 SERIES

Quick connection

Maximum flow: 2.0 lpm

Life time: 7000 liters*

Maximum pressure: 8.75 bar

Maximum temperature: 38°C

| CODE | MODEL | PACKAGING UNITS |
|------|-------------------------------|-----------------|
| 01 | 5 µm PP sediments cartridge | |
| 02 | Granular carbon GAC cartridge | |
| 03 | Carbon block CTO cartridge | |

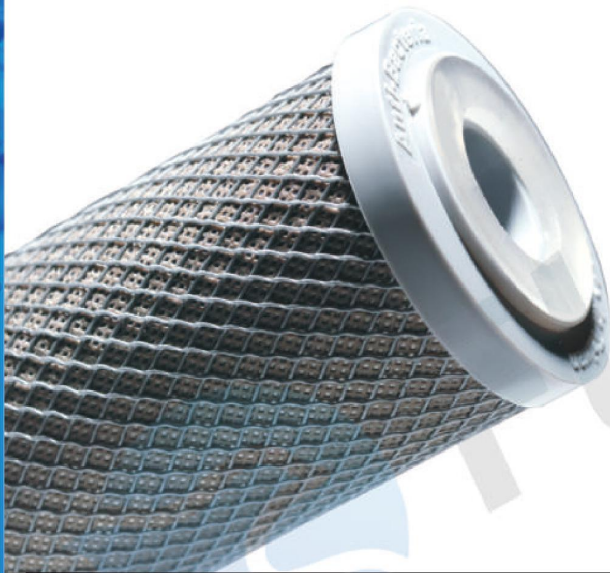
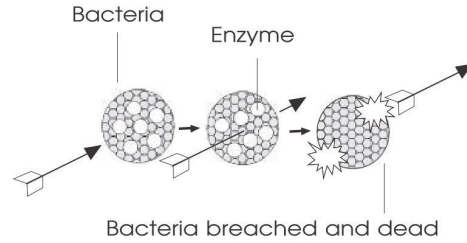


*The life of the filters may vary depending on the quality of water supply, the use of it and amount of impurities contained.

NANOMETER SILVER FILTER

ANTIBACTERIAL FILTER

- Different solution in eliminating impurities and bacteria
- Provide more constant sterilization
- Keep bacteria away from the filter
- Silver as natural antibacterial and antifungal media



Nanometer Silver filter meets certificates:

SGS

Tested by **SGS** Taiwan LTD. RI/2007/A0134A-01

RI/2007/A0132-1A-01

RI/2007/A0133-2A-01

CARBON BLOCK FILTER

ø 63mm CARBON BLOCK FILTER

- Filter media: carbon block CTO
- Filtration: 10 microns
- Diameter ø 63 mm
- Maximum pressure: 6 bar
- Working temperature: 5° to 63°C
- Maximum flow 10": 3,67 lpm
- Maximum flow 20": 7.5 lpm

| CODE | MODEL | FILTRATION | FLOW l/h | PACKAGING UNITS |
|------|------------------------|------------|----------|-----------------|
| 01 | 10" Carbon block (CTO) | 5 µm | 3,67 lpm | 25 |
| 02 | 20" Carbon block (CTO) | 5 µm | 7.5 lpm | 12 |



Ø 69mm CARBON BLOCK FILTER

- Filter media: carbon block CTO
- Filtration: 5 microns
- Diameter Ø 69 mm
- Maximum pressure: 6 bar
- Working temperature: 5° to 63°C
- Maximum flow 10": 3,67 lpm

| CODE | MODEL | FILTRATION | FLOW l/h | PACKAGING UNITS |
|------|--------------------------------|------------|----------|-----------------|
| 01 | Ø 69 mm 10" Carbon block (CTO) | 5 µm | 3,67 lpm | 25 |



Ø 69mm ANTIBACTERIAL CARBON BLOCK FILTER

Antibacterial carbon block filter with NANOSILVER technology

- Avoid proliferation and growth of bacterias
- Remove 99% of the existing bacterias
- SGS certified
- Filter media: Carbon block CTO
- Filtration 5 micron
- Diameter Ø 69 mm
- Maximum pressure: 6 bar
- Working temperature: 5° to 63°C

| CODE | MODEL | FILTRATION | FLOW l/h | PACKAGING UNITS |
|------|--|------------|----------|-----------------|
| 01 | Ø 69 mm 10" Antibacterial carbon block (CTO) | 10 µm | 3.67 lpm | 25 |
| 02 | Ø 69 mm 20" Antibacterial carbon block (CTO) | 10 µm | 7.5 lpm | 12 |



SHOWER FILTER

Shower Filter

Remove chlorine and other chlorinated substances

- Effective media KDF-55
- Working pressure: 20-80 psi
- Working temperature: 5-38°C
- Includes GAC carbon+ KDF media
- Diameter 8.0 mm
- Height 13.0 mm



| CODE | MODEL |
|------|------------------------|
| 01 | GAC carbon + KDF media |

HD|50 Hydrogen-rich Technical Filter

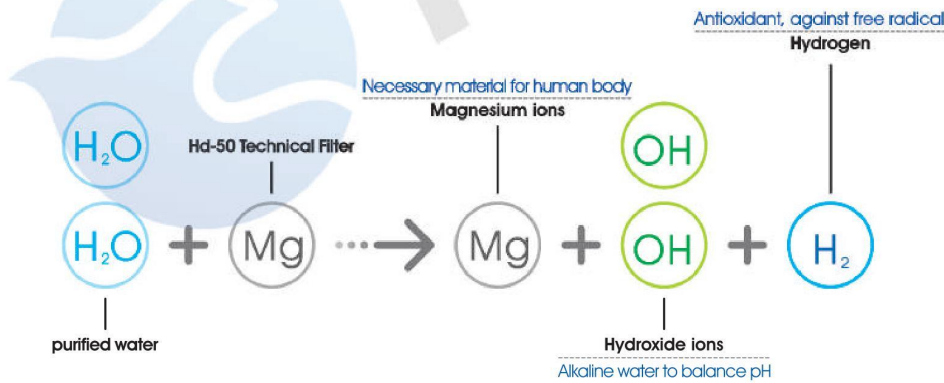
- With the Hd-50 the reverse osmosis treatment is completed providing a hydrogen-rich alkaline water.
- Hd-50 is obtained from the purest magnesium minerals by sophisticated extraction techniques.
- Hd-50 supply to the water essential minerals like magnesium, essential for the proper functioning of the nervous and muscular system.
- Antioxidant effect due to the hydrogen molecules, protecting cells from the radicals responsible for some diseases and cellular aging.
- Obtaining alkaline water that helps to keep the pH of the body properly balanced and thereby providing health and wellness.

Technical specifications:

- Connection: 1/4" female thread
- Life time: 4000 liter
- Maximum flow: 2.8 lpm
- Maximum pressure: 8.62 bar
- Maximum temperature: 42°C
- Length: 10"
- Diameter: 2"



| CODE | DESCRIPTION |
|------|--------------------------------------|
| 01 | Hd-50 Hydrogen-rich Technical Filter |

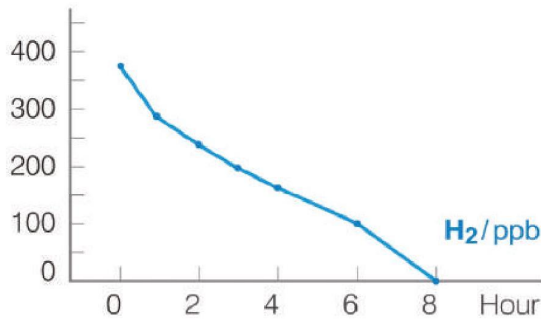


Hd-50 meets certificate:



Tested by SGS Taiwan LTD. PX-2006-6008302

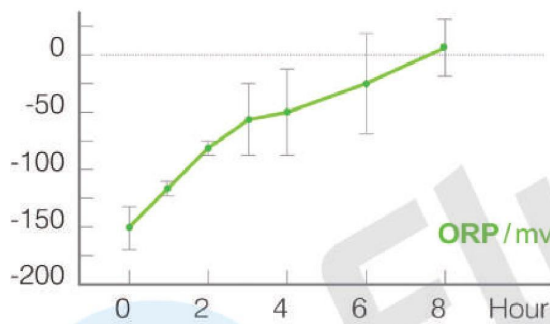




Redox potential indicators

In this experiment, the oxidation-reduction potential as an indicator reforming the drinking water filter through Hd50 redox potential and time of the correspondence between the measured and summarized them as shown on the left.

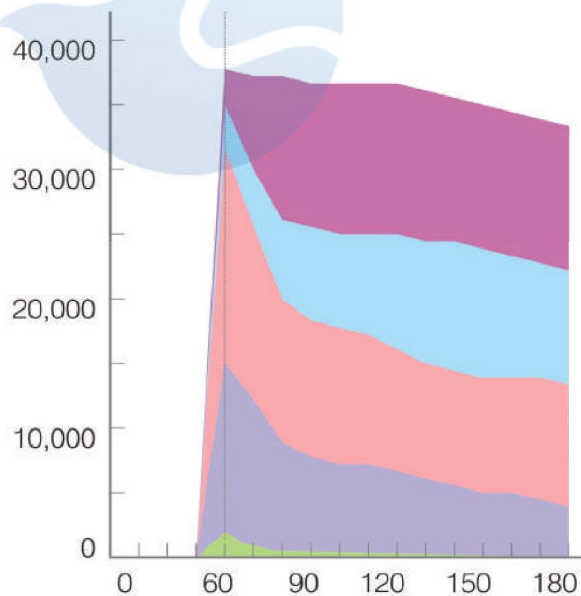
Experiments show that, after Hd50 filter drinking water, redox potential can be maintained for about 8 hours.



Antioxidant capacity indicators

In this experiment, the antioxidant index, the water through the filter Hd50 with different content of molecular hydrogen in the ability to remove hydrogen peroxide, to be measured and summed up as shown on the left.

Experimental results show that the filter after Hd50 water, the hydrogen molecule content in a different state, there are antioxidant capacity.



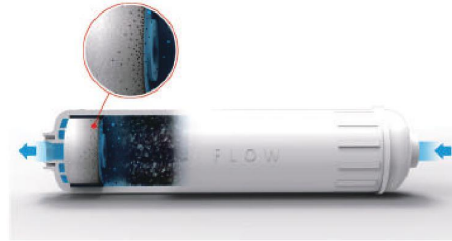
- H₂O₂ AVE.
- 0.1 ml HW AVE.
- 0.3 ml HW AVE.
- 0.5 ml HW AVE.
- HW AVE.

IN-LINE FILTERS

K33 SERIES

Patented with internal built structure in significant dusty water reduction.

- 1/4" Female thread connection
- Diameter: 2 1/2"
- Length: 12"
- Life time: 7000 liters*
- Maximum flow: 2,0 lpm
- Maximum pressure: 8,75 bar
- Maximum temperature: 38°C



Patented: M459018

| CODE | MODEL | PACKAGING UNITS |
|------|--|-----------------|
| 01 | 5 µm PP sediments in-line filter | 25 |
| 02 | Granular carbon GAC in-line filter | 25 |
| 03 | Carbon block CTO in-line filter | 25 |
| 04 | Antibacterial NANOSILVER carbon block CTO filter | 25 |



*The life of the filters may vary depending on the quality of water supply, the use of it and amount of impurities contained.

LK-33QF SERIES

- 1/4" Female quick connection
- Diameter: 2 1/2"
- Length: 12"
- Life time: 7000 liters*
- Maximum flow: 2,0 lpm
- Maximum pressure: 8,75 bar
- Maximum temperature: 38°C



| CODE | MODEL | PACKAGING UNITS |
|------|--|-----------------|
| 01 | 5 µm PP sediments in-line filter | 25 |
| 02 | Granular carbon GAC in-line filter | 25 |
| 03 | Antibacterial NANOSILVER carbon block CTO filter | 25 |



*The life of the filters may vary depending on the quality of water supply, the use of it and amount of impurities contained.

LK-33QM SERIES

- 1/4" male quick connection
- Diameter: 2 1/2"
- Length: 12"
- Life time: 7000 liters*
- Maximum flow: 2,0 lpm
- Maximum pressure: 8,75 bar
- Maximum temperature: 38°C



| CODE | MODEL | PACKAGING UNITS |
|------|--|-----------------|
| 01 | 5 µm PP sediments in-line filter | 25 |
| 02 | Granular carbon GAC in-line filter | 25 |
| 03 | Antibacterial NANOSILVER carbon block CTO filter | 25 |



*The life of the filters may vary depending on the quality of water supply, the use of it and amount of impurities contained.

ST POST FILTER SERIES

- 1/4" Female thread connection
- Diameter: 2"
- Length: 10"
- Life time: 5.670 liters*
- Maximum flow: 1,9 lpm
- Maximum pressure: 8,75 bar
- Maximum temperature: 38°C

| CODE | MODEL | PACKAGING UNITS |
|------|---|-----------------|
| 01 | 5 µm PP sediments post-filter | 25 |
| 02 | Granular carbon GAC post-filter | 25 |
| 03 | Mineral post-filter | 25 |
| 04 | Antibacterial NANOSILVER carbon block CTO post-filter | 25 |
| 05 | Alkaline post-filter | 25 |
| 06 | 4 in 1 Mineralized Post-filter | 25 |
| 07 | Far Infrared Ray Post-filter | 25 |



*The life of the filters may vary depending on the quality of water supply, the use of it and amount of impurities contained.

ST-QF SERIES

- 1/4" Female quick connection
- Diameter: 2"
- Length: 10"
- Life time: 5.670 liters*
- Maximum flow: 1,9 lpm
- Maximum pressure: 8,75 bar
- Maximum temperature: 38°C

| CODE | MODEL | PACKAGING UNITS |
|------|---------------------------------|-----------------|
| 01 | 5 µm PP sediments post-filter | 25 |
| 02 | Granular carbon GAC post-filter | 25 |



*The life of the filters may vary depending on the quality of water supply, the use of it and amount of impurities contained.

REFILLABLE FILTER SERIES

- 1/4" Female thread connection

| CODE | MODEL | DIAMETER | LENGTH | PACKAGING UNITS |
|------|--------------|----------|--------|-----------------|
| 01 | ST cartridge | 2" | 10" | 25 |
| 02 | KT cartridge | 2 1/2" | 12" | 25 |



| CODE | MODEL | DIAMETER | LENGTH | PACKAGING UNITS |
|------|------------------|----------|--------|-----------------|
| 03 | New UDF 10"(20") | | | 25 |
| 04 | ECO Housing | | | 25 |



New UDF

ECO HOUSING



FLUXTEK

Pump



PUMPS AND TRANSFORMER

High flow booster pump ideally suited to provide reliable inlet pressure for efficient membrane utilization. These highly resistant pumps are capable of continuous duty and are effective for different applications.

- Highly resistant diaphragm pump
- Designed for domestic and commercial water treatment systems
- High efficiency, low energy consumption
- Longer lifespan with durable performance

BLACK INVASION LF-30L

Flow up to 75 GPD

- High efficient and durable performance
- Longer lifespan
- Quiet & low vibration

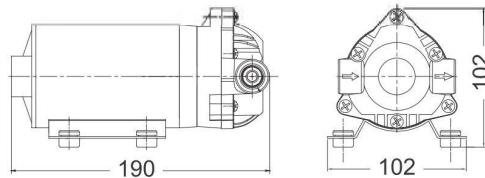
Pump with low energy consumption

Technical specifications:

- Electrical connection: DC24V 1.2A
- Maximum operating pressure: 110 psi
- Membrane: 50GPD and 75GPD
- Maximum output: 1.8 L/min



| CODE | MODEL |
|------|------------------------------|
| 01 | BLACK INVASION LF-30L |
| 02 | Transformer 230V-24VDC 1.2 A |



LF-30L

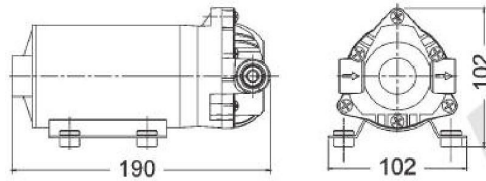
Pump with low energy consumption

Technical specifications:

- Electrical connection: DC24V 1.2A
- Maximum operating pressure: 130 psi
- Membrane: 50GPD and 75GPD
- Maximum output: 1.8 L/min



| CODE | MODEL |
|------|------------------------------|
| 01 | LF-30L |
| 02 | Transformer 230V-24VDC 1.2 A |

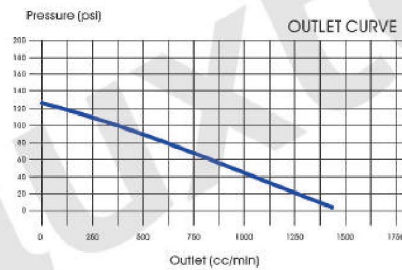


LF-33L

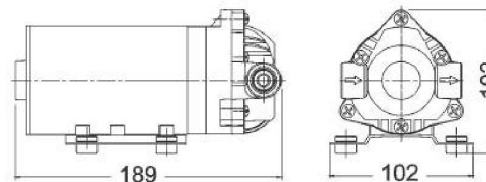
Pump with low energy consumption

Technical specifications:

- Electrical connection: DC24V 1.2A
- Maximum operating pressure: 130 psi
- Membrane: 50GPD and 75GPD
- Maximum output: 1.8 L/min



| CODE | MODEL |
|------|------------------------------|
| 01 | LF-33L |
| 02 | Transformer 230V-24VDC 1.2 A |



TRANSFORMER

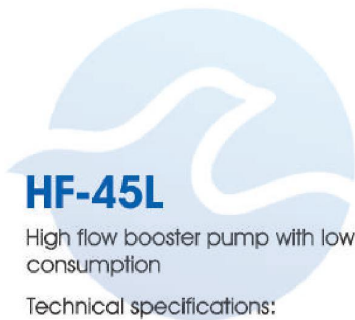
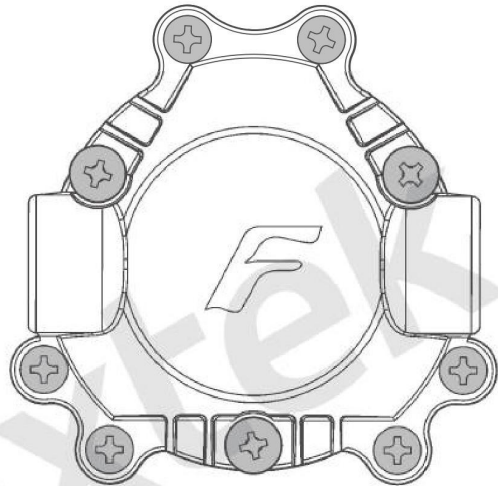
| CODE | MODEL |
|------|--------------------------------|
| 01 | 110V/48V/5A 220V/48V/5A |
| 02 | 110V/48V/2.3A 220V/48V/2.3A |
| 03 | 110V/48V/2A 220V/48V/2A |
| 04 | 110V/36V/2A 220V/36V/2A |
| 05 | 110V/24V/1.2A 220V/24V/1.2A |



High Flow Booster Pump

High Flow Booster Pump are intended for use with reverse osmosis membranes rated up to 600GPD.

- State of the art design
- High efficiency, low energy consumption
- Longer lifespan with durable performance
- Product with different specifications

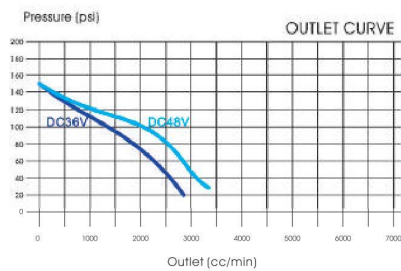


HF-45L

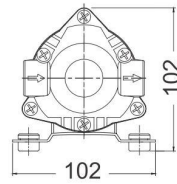
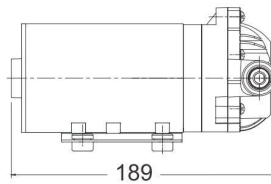
High flow booster pump with low energy consumption

Technical specifications:

- Electrical connection: DC36V 2.0A
- Maximum operating pressure: 150 psi
- Membrane: 200GPD
- Maximum output: 3.0 L/min



| CODE | MODEL |
|------|-----------------------------|
| 01 | HF-45L |
| 02 | Transformer 230V-36VDC 2.0A |



HF-50L

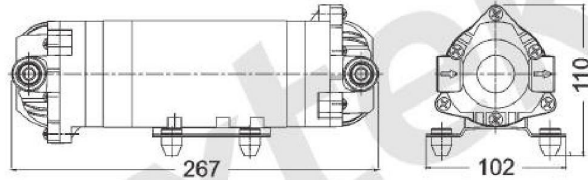
High flow booster pump with low energy consumption

Technical specifications:

- Electrical connection: DC48V 2.3A
- Maximum operating pressure: 150 psi
- Membrane: 2x200GPD
- Maximum output: 4.0 L/min



| CODE | MODEL |
|------|-----------------------------|
| 01 | HF-50L |
| 02 | Transformer 230V-48VDC 2.3A |



HF-600L

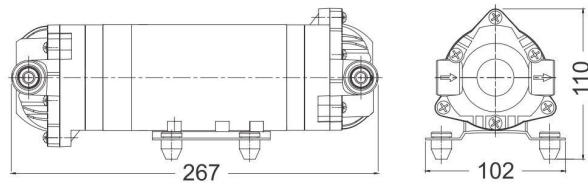
High flow booster pump with low energy consumption

Technical specifications:

- Electrical connection: DC48V 5.0A
- Maximum operating pressure: 170 psi
- Membrane: 2x300GPD
- Maximum output: 4.8 L/min



| CODE | MODEL |
|------|-----------------------------|
| 01 | HF-600 |
| 02 | Transformer 230V-48VDC 5.0A |



High Flow Booster Pump

- Revolutionary design
- High efficiency, low energy consumption
- Longer lifespan with durable performance
- Product with different specifications



AC-45LPR



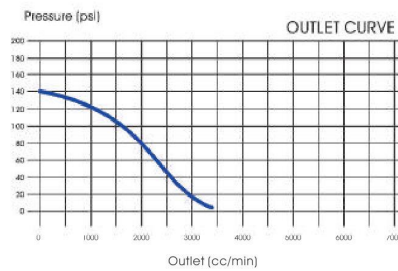
AC-45LSP

AC-45

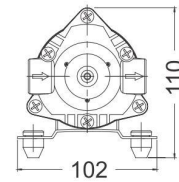
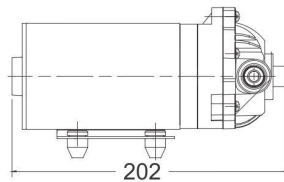
High flow booster pump with low energy consumption

Technical specifications:

- Electrical connection: AC 110V/220V
- Maximum operating pressure: 230 psi
- Maximum output: 3.1 L/min



| CODE | MODEL |
|------|-------|
| 01 | AC-45 |



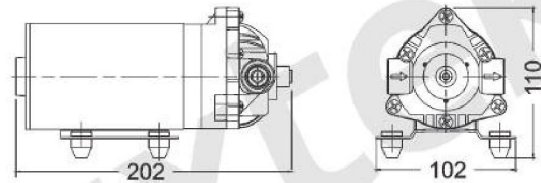
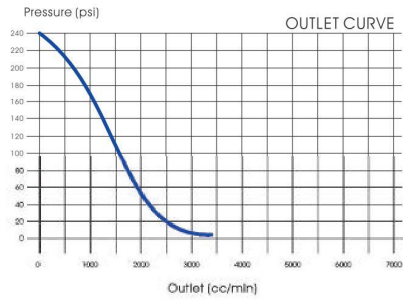
AC-45LPR

High flow booster pump with low energy consumption

Technical specifications:

- Electrical connection: AC110V/220V
- Maximum operating pressure: 400 psi
- Maximum output: 6.0 L/min

| CODE | MODEL |
|------|-----------|
| 01 | AC-45 LPR |



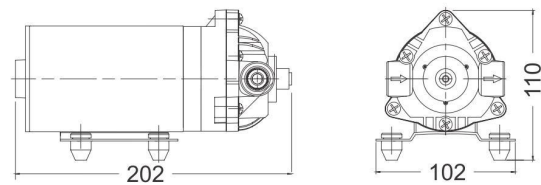
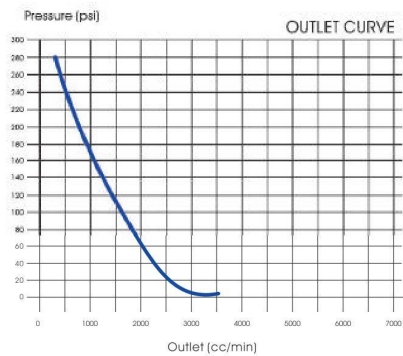
AC-45LSP

High flow booster pump with low energy consumption

Technical specifications:

- Electrical connection: AC110V/220V
- Maximum operating pressure: 400 psi
- Maximum output: 6.0 L/min

| CODE | MODEL |
|------|-----------|
| 01 | AC-45 LSP |





FLUXTEK

Accessory



SHUT-OFF AND CHECK VALVES

| CODE | DESCRIPTION |
|------|--------------------------------------|
| 01 | 1/4" Shut Off Valve |
| 02 | 1/4" Quick Connection Shut Off Valve |
| 03 | 3/8" Shut Off Valve |
| 04 | Check Valve 1/8" x 1/4" |



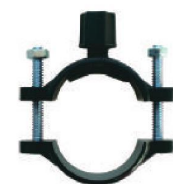
TUBES

| CODE | DESCRIPTION |
|------|------------------|
| 01 | 1/4" White tube |
| 02 | 1/4" Blue tube |
| 03 | 1/4" Red tube |
| 04 | 1/4" Black tube |
| 05 | 1/4" Yellow tube |
| 06 | 1/4" Orange tube |
| 07 | 3/8" White tube |
| 08 | 3/8" Blue tube |
| 09 | 3/8" Black tube |
| 10 | 1/2" White tube |
| 11 | 1/2" Blue tube |



CLIPS

| CODE | DESCRIPTION |
|------|---------------------------------|
| 01 | Clip for 2 1/2" |
| 02 | Clip for 2" |
| 03 | Double clip for 2"x 2 1/2" |
| 04 | Double clip for 2 1/2" x 2 1/2" |
| 05 | Drain clamp |



BAND AND CLIP

- Easy to use by press in divide and click on to band the filters and membrane housing
- Optional without the band
- Innovative design in banding the filters and membrane housing tight
- Diameter range 60~64mm , applicable for K33 filters and membrane housing



| CODE | DESCRIPTION |
|------|--|
| 01 | Band and clip for 2 1/2" |
| 02 | Band and clip for 2" |
| 03 | Double Band and clip for 2"x 2 1/2" |
| 04 | Double Band and clip for 2 1/2" x 2 1/2" |

BRASS ACCESSORIES

| CODE | DESCRIPTION |
|------|--|
| 01 | Manual flushing valve 1/4" F x 1/4" F |
| 02 | Brass ball valve 1/4"M x 1/4" T |
| 03 | Brass ball valve 1/4"M x 3/8" T |
| 04 | Feed adapter for faucet 3/8" x 1/4" x 3/8" |
| 05 | Feed adapter for faucet 1/2" x 1/4" x 1/2" |



PRESSURE SWITCHES

| CODE | DESCRIPTION |
|------|------------------------------------|
| 01 | 1/4" F 5A Minimum pressure switch |
| 02 | 1/4" T 5A Maximum pressure switch |
| 03 | 1/4" F 15A Minimum pressure switch |
| 04 | 1/4" T 15A Maximum pressure switch |

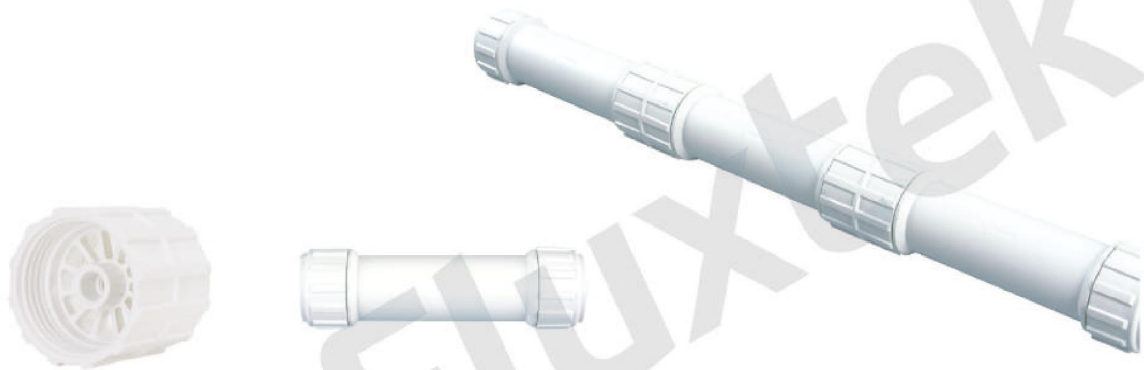


MEMBRANE VESSEL

2712 MEMBRANE HOUSING

Lengthening Connection

- Could accommodate 2.3" x 12" and 2.4" x 12" membrane elements
- Housing connector use to combine the housings with 2 membrane elements into one complete piece
- Cost effective solution for commercial R.O. System
- Suitable for 250GPD-1200GPD applications
- Unique design, connecting membrane housings in series with housing connector
- Easy to assemble, easily meet the requirement of larger output
- Economical choices with patented product



| CODE | DESCRIPTION |
|------|----------------------------------|
| 01 | 18X12 Membrane housing |
| 02 | 27x12 Membrane housing |
| 03 | 30x12 Membrane housing |
| 04 | 5 in 1 multi Wrench |
| 05 | 27x12 Membrane housing wrench |
| 06 | 30x12 Membrane housing wrench |
| 07 | 27x12 Membrane housing connector |



SOLENOID VALVE

| CODE | DESCRIPTION |
|------|---------------------------------------|
| 01 | 1/4" F x 1/4" F 24V DC Solenoid valve |
| 02 | 3/8" F 5mm DC Solenoid valve |



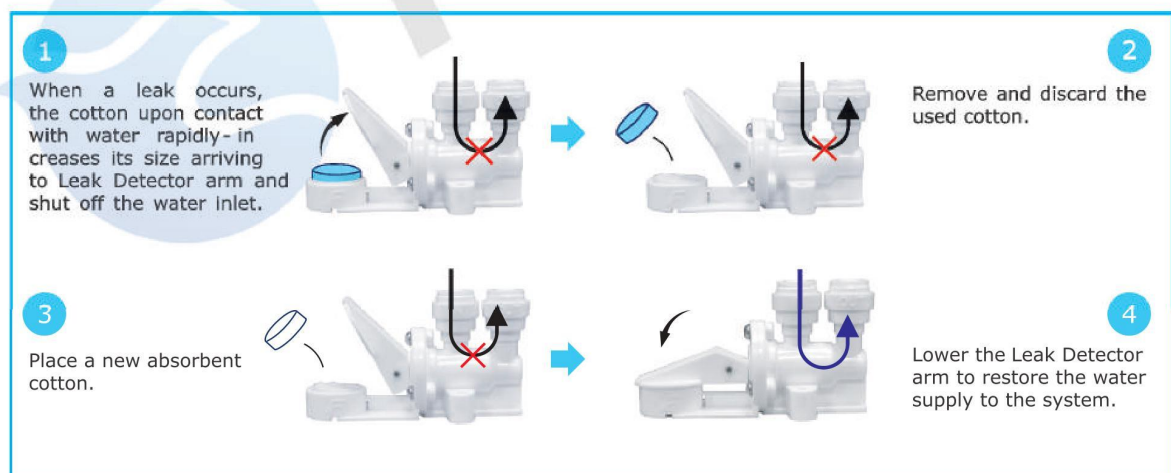
LEAK DETECTOR & LEAK DETECTOR PLUS

Leak detector easy to install and requires no electrical connection for operation.

Leak detector can be used for any osmosis equipment 5 or 6 stages and compact systems.

Leak detector Plus is placed in an appropriate tray to cover a large area of detection when used in osmosis systems 5 and 6 stages.

- Easy to use
- Convenient to pinpoint any leak on system
- Provide an accurate leak detection
- Speedy cotton change
- Cover large detection surface area with tray design
- Hassle free design, inlet water remains opened during cotton change



| CODE | MODEL |
|------|----------------------------|
| 01 | Leak detector – QC ¼" |
| 02 | Leak detector – QC 3/8" |
| 03 | Leak detector plus – QC ¼" |
| 04 | Absorbent sponge |

FAUCETS

2105 Stainless Steel Faucet

- SUS304** Stainless Steel which is clean and safe
- With faucet filter, focus water in basin without spraying
- The faucet valve is with **ACS** Certificate (France)



Faucet Filter

| CODE | DESCRIPTION |
|------|--|
| 01 | F-001 |
| 02 | Star-01 |
| 03 | WDF-803 |
| 04 | WDF-833 |
| 05 | WDF-833BN |
| 06 | 2105 Stainless Steel Faucet |
| 07 | LF-PS80 Ceramic Faucet (CNS8088 Certification) |
| 08 | P888 Ceramic Faucet (CNS8088 Certification) |



F-001

Star-01

WDF-803

WDF-833

WDF-833BN

LF-PS80

P888

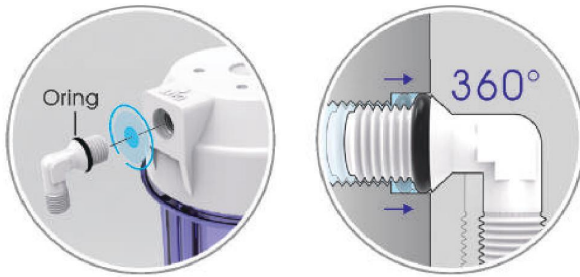
FAUCET ACCESSORIES

| CODE | DESCRIPTION |
|------|-----------------------------------|
| 01 | 3/8" Female tube quick connection |
| 02 | 3/8" Female brass tube connection |

FILTER HOUSING

Teflon-Free Patented Fitting

- Unique design with o-ring prevents leakage completely for 360° rotation.
- Applicable on Fluxtek Inline Filter, Post Carbon, Membrane Housing, Filter Housing and Pump.



FKEG-10WW-2

10" HOUSING

| CODE | MODEL | PORT |
|------|-------------|------|
| 01 | FKEG-10CW-2 | 1/4" |
| 02 | FKEG-10WW-2 | 1/4" |
| 03 | EG2-10CW-2 | 1/4" |
| 04 | EG2-10WW-2 | 1/4" |
| 05 | EG-10CW-2 | 1/4" |
| 06 | EG-10WW-2 | 1/4" |
| 07 | EGS1-10CW-2 | 1/4" |
| 08 | EGS1-10WW-2 | 1/4" |
| 09 | YT-10CW-2 | 1/4" |
| 10 | YT-10WW-2 | 1/4" |
| 11 | YT-10CB-4 | 1/2" |
| 12 | YT-10CW-3 | 3/8" |

20" HOUSING

| CODE | MODEL | PORT |
|------|-----------|------|
| 01 | YT-20CW-3 | 3/8" |
| 02 | YT-20WW-3 | 3/8" |
| 03 | YT-20CB-4 | 1/2" |
| 04 | YT-20WW-4 | 1/2" |

20" BIG BLUE HOUSING

| CODE | MODEL | PORT |
|------|------------|------|
| 01 | YTB-20CB-1 | 1" |
| 02 | YTB-20BL-1 | 1" |

10" BIG BLUE HOUSING

| CODE | MODEL | PORT |
|------|------------|------|
| 01 | YTB-10CB-1 | 1" |
| 02 | YTB-10BL-1 | 1" |



EGS1-10WW-2



EG2-10CW-2



YT-10WW-2



YT-10CW-2



YTB-20BL-1



YTB-20CB-1

PRESSURE REGULATOR

Pressure regulator valve designed to protect the filtration system through pressure limitation and reduction of water hammer.

No need for external drives; fluid drives the action of the valve

Flow rate: 7.5LPM at 100PSI

Maximum Pressure: 230 PSI

Maximum Temperature: 40°C

40 PSI Series: For use in reverse osmosis with pump where required inlet pressure is lower at 3 bar

70 PSI Series: For use in reverse osmosis without pump where inlet pressure required is lower at 4.2 bar

| CODE | MODEL |
|------|---|
| 01 | 40 PSI Pressure regulator Quick connection 1/4" |
| 02 | 70 PSI Pressure regulator Quick connection 1/4" |



STORAGE TANKS

CERTIFICATION : NSF , CE

| CODE | MODEL | TOTAL GAL. | VOLUME LITERS | CONNECTOR NPT | DIMENSION DIAMETER MM | WEIGHT KG |
|------|---------|------------|---------------|---------------|-----------------------|-----------|
| 01 | W-1G | 1 | 4 | 1/4" | 70 | 2 |
| 02 | TP-14P | 2.2 | 8 | 1/4" | 201 | 2.6 |
| 03 | B-3.2G | 3.2 | 12 | 1/4" | 230 | 3.1 |
| 04 | W-3.2G | 3.2 | 12 | 1/4" | 230 | 3.1 |
| 05 | TP-19P | 3.2 | 12 | 1/4" | 240 | 4 |
| 06 | SS-3.2G | 4.4 | 18 | 1/4" | 279 | 4 |
| 07 | W-5.5G | 5.5 | 21 | 1/4" | 290 | 4.9 |
| 08 | TP-35P | 7 | 26 | 1/4" | 320 | 7 |
| 09 | W-11G | 10.3 | 40 | 1/4" 3/4" | 390 | 9 |
| 10 | W-20G | 20 | 80 | 1" | 390 | 16.7 |



TP-19P



B-3.2G



SS-3.2G



W-3.2G

PRESSURE GAUGE

Build in, Glycerine

| CODE | |
|------|-------------------|
| 01 | 2.5" 7kg:1/4" PT |
| 02 | 2.5" 10kg:1/4" PT |
| 03 | 2.5" 20kg:1/4" PT |
| 04 | 2.5" 25kg:1/4" PT |



Build in, Glycerine

| CODE | |
|------|--------------------------|
| 01 | 2.5" 7kg:1/4" or 1/8"PT |
| 02 | 2.5" 10kg:1/4" or 1/8"PT |
| 03 | 2.5" 20kg:1/4" or 1/8"PT |
| 04 | 2.5" 25kg:1/4" or 1/8"PT |



Bottom Connection, Glycerine

| CODE | |
|------|--------------------------|
| 01 | 2.5" 7kg:1/4" or 1/8"PT |
| 02 | 2.5" 10kg:1/4" or 1/8"PT |
| 03 | 2.5" 20kg:1/4" or 1/8"PT |
| 04 | 2.5" 25kg:1/4" or 1/8"PT |



Panel mount clamp, Glycerine

| CODE | |
|------|------------------|
| 01 | 1.5" 10kg:1/8"PT |
| 02 | 1.5" 20kg:1/8"PT |



GAUGE CONNECTOR FOR PRESSURE GAUGE

| CODE | TUBE | PIPE |
|------|------|------|
| 01 | 1/4" | 3/8" |
| 02 | 1/4" | 3/8" |
| 03 | 1/4" | 1/8" |
| 04 | 1/4" | 1/8" |

| CODE | TUBE | PIPE |
|------|------|------|
| 05 | 1/4" | 1/4" |
| 06 | 1/4" | 1/4" |
| 07 | 3/8" | 1/8" |
| 08 | 3/8" | 1/8" |

| CODE | TUBE | PIPE |
|------|------|------|
| 09 | 3/8" | 1/4" |
| 10 | 3/8" | 1/4" |
| 11 | 3/8" | 3/8" |
| 12 | 3/8" | 3/8" |



FLOW RESTRICTORS

| CODE | DESCRIPTION |
|------|------------------------------|
| 01 | 300 cc 1/4" Flow restrictor |
| 02 | 400 cc 1/4" Flow restrictor |
| 03 | 500 cc 1/4" Flow restrictor |
| 04 | 800 cc 1/4" Flow restrictor |
| 05 | 1000 cc 1/4" Flow restrictor |
| 06 | 2000 cc 1/4" Flow restrictor |
| 07 | 3000 cc 1/4" Flow restrictor |



QUICK FITTINGS

| CODE | DESCRIPTION | TUBE | TUBE | - |
|------|-------------|------|------|---|
| 1 | Bulkhead | 1/4" | 1/4" | |
| 2 | Bulkhead | 3/8" | 3/8" | |



| CODE | DESCRIPTION | TUBE | PIPE | - |
|------|---------------------|------|------|---|
| 3 | 1042 Male Connector | 1/4" | 1/8" | - |
| 4 | 1044 Male Connector | 1/4" | 1/4" | - |
| 5 | 1064 Male Connector | 3/8" | 1/4" | - |
| 6 | 1066 Male Connector | 3/8" | 3/8" | - |
| 7 | 1068 Male Connector | 3/8" | 1/2" | - |
| 8 | 1086 Male Connector | 1/2" | 3/8" | - |
| 9 | 1088 Male Connector | 1/2" | 1/2" | - |



| CODE | DESCRIPTION | TUBE | TUBE | - |
|------|----------------------|------|------|---|
| 10 | 1544 Union Connector | 1/4" | 1/4" | - |
| 11 | 1564 Union Connector | 3/8" | 1/4" | - |
| 12 | 1566 Union Connector | 3/8" | 3/8" | - |



| CODE | DESCRIPTION | TUBE | PIPE | - |
|------|--------------------|------|------|---|
| 13 | 4042 Elbow Adaptor | 1/4" | 1/8" | - |
| 14 | 4044 Elbow Adaptor | 1/4" | 1/4" | - |
| 15 | 4046 Elbow Adaptor | 1/4" | 3/8" | - |
| 16 | 4064 Elbow Adaptor | 3/8" | 1/4" | - |
| 17 | 4066 Elbow Adaptor | 3/8" | 3/8" | - |
| 18 | 4068 Elbow Adaptor | 3/8" | 1/2" | - |
| 19 | 4086 Elbow Adaptor | 1/2" | 3/8" | - |
| 20 | 4088 Elbow Adaptor | 1/2" | 1/2" | - |



| CODE | DESCRIPTION | TUBE | STEM | - |
|------|-----------------|------|------|---|
| 21 | 4944 Stem Elbow | 1/4" | 1/4" | - |
| 22 | 4964 Stem Elbow | 3/8" | 1/4" | - |
| 23 | 4966 Stem Elbow | 3/8" | 3/8" | - |



| CODE | DESCRIPTION | TUBE | TUBE | PIPE |
|------|-------------------|------|------|------|
| 24 | 7544 Male Run Tee | 1/4" | 1/4" | 1/4" |
| 25 | 7564 Male Run Tee | 3/8" | 3/8" | 1/4" |
| 26 | 7644 Male Run Tee | 3/8" | 1/4" | 1/4" |



| CODE | DESCRIPTION | TUBE | TUBE | TUBE |
|------|----------------|------|------|------|
| 27 | 7044 Union Tee | 1/4" | 1/4" | 1/4" |
| 28 | 7046 Union Tee | 1/4" | 3/8" | 1/4" |
| 29 | 7064 Union Tee | 3/8" | 1/4" | 3/8" |
| 30 | 7066 Union Tee | 3/8" | 3/8" | 3/8" |



| CODE | DESCRIPTION | TUBE | TUBE | - |
|------|------------------|------|------|---|
| 31 | 5044 Union Elbow | 1/4" | 1/4" | - |
| 32 | 5064 Union Elbow | 3/8" | 1/4" | - |
| 33 | 5066 Union Elbow | 3/8" | 3/8" | - |



| CODE | DESCRIPTION | TUBE | - | - |
|------|-------------------|------|---|---|
| 34 | Ball Valve | 1/4" | - | - |
| 35 | Ball Valve | 3/8" | - | - |
| 36 | 1/4" Locking clip | - | - | - |
| 37 | 3/8" Locking clip | - | - | - |



| CODE | DESCRIPTION | TUBE | PIPE | - |
|------|----------------------|------|------|---|
| 38 | 6044 Male Branch Tee | 1/4" | 1/4" | - |
| 39 | 6066 Male Branch Tee | 3/8" | 3/8" | - |



| CODE | DESCRIPTION | TUBE | PIPE | - |
|------|----------------------|------|------|---|
| 40 | Y744 Two Way Divider | 1/4" | - | - |



| CODE | DESCRIPTION | TUBE | PIPE | - |
|------|-----------------------|------|------|---|
| 41 | 2544 Faucet Connector | 1/4" | - | - |
| 42 | 2564 Faucet Connector | 3/8" | - | - |



TRADITIONAL FITTINGS

| CODE | DESCRIPTION | TUBE | PIPE | - | |
|------|-------------|----------------|------|------|---|
| 1 | 1042 | Male Connector | 1/4" | 1/8" | - |
| 2 | 1044 | Male Connector | 1/4" | 1/4" | - |
| 3 | 1046 | Male Connector | 1/4" | 3/8" | - |
| 4 | 1048 | Male Connector | 1/4" | 1/2" | - |
| 5 | 1064 | Male Connector | 3/8" | 1/4" | - |
| 6 | 1066 | Male Connector | 3/8" | 3/8" | - |
| 7 | 1068 | Male Connector | 3/8" | 1/2" | - |
| 8 | 4042 | Male Elbow | 1/4" | 1/8" | - |
| 9 | 4044 | Male Elbow | 1/4" | 1/4" | - |
| 10 | 4046 | Male Elbow | 1/4" | 3/8" | - |
| 11 | 4064 | Male Elbow | 3/8" | 1/4" | - |
| 12 | 4066 | Male Elbow | 3/8" | 3/8" | - |
| 13 | 4088 | Male Elbow | 1/2" | 1/2" | - |



| CODE | DESCRIPTION | TUBE | TUBE | PIPE | |
|------|-------------|--------------|------|------|-------|
| 14 | 7544 | Male Run Tee | 1/4" | 1/4" | 1/4"M |
| 15 | 7564 | Male Run Tee | 3/8" | 3/8" | 1/4"M |
| 16 | 7566 | Male Run Tee | 3/8" | 3/8" | 3/8"M |
| 17 | 7568 | Male Run Tee | 3/8" | 3/8" | 1/2"M |



| CODE | DESCRIPTION | TUBE | TUBE | TUBE | |
|------|-------------|-----------|------|------|------|
| 18 | 7044 | Union Tee | 1/4" | 1/4" | 1/4" |
| 19 | 7066 | Union Tee | 3/8" | 3/8" | 3/8" |



| CODE | DESCRIPTION | PIPE | PIPE | - |
|------|-----------------------|------|------|---|
| 20 | Double Male Connector | 1/4" | 1/4" | - |
| 21 | Double Male Connector | 3/8" | 3/8" | - |
| 22 | Double Male Connector | 1/2" | 1/2" | - |
| 23 | Double Male Connector | 3/4" | 3/4" | - |



| CODE | DESCRIPTION | TUBE | PIPE | - | |
|------|-------------|-----------------|------|------|---|
| 24 | 1544 | Union connector | 1/4" | 1/4" | - |
| 25 | 1564 | Union connector | 3/8" | 1/4" | - |



| CODE | DESCRIPTION | TUBE | PIPE | - | |
|------|-------------|------------------|------|------|---|
| 26 | 2542 | Female Connector | 1/4" | 1/8" | - |
| 27 | 2544 | Female Connector | 1/4" | 1/4" | - |



| CODE | DESCRIPTION | TUBE | PIPE | - | |
|------|-------------|-----------------|------|------|---|
| 28 | 6044 | Male Branch Tee | 1/4" | 1/1" | - |
| 29 | 6064 | Male Branch Tee | 3/8" | 1/4" | - |
| 30 | 6066 | Male Branch Tee | 3/8" | 3/8" | - |



| CODE | DESCRIPTION | TUBE | PIPE | - | |
|------|-------------|--------------|------|------|---|
| 31 | 1944 | Stem Adaptor | 1/4" | 1/4" | - |
| 32 | 1964 | Stem Adaptor | 3/8" | 1/4" | - |
| 33 | 1966 | Stem Adaptor | 3/8" | 3/8" | - |



| CODE | DESCRIPTION | - | - | - |
|------|----------------------|---|---|---|
| 34 | Insert for 1/4" tube | - | - | - |
| 35 | Insert for 3/8" tube | - | - | - |



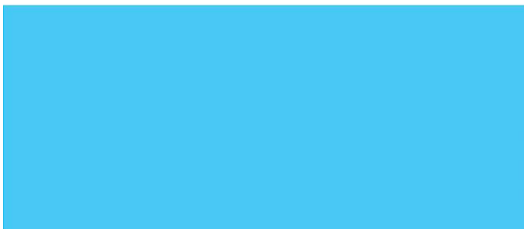
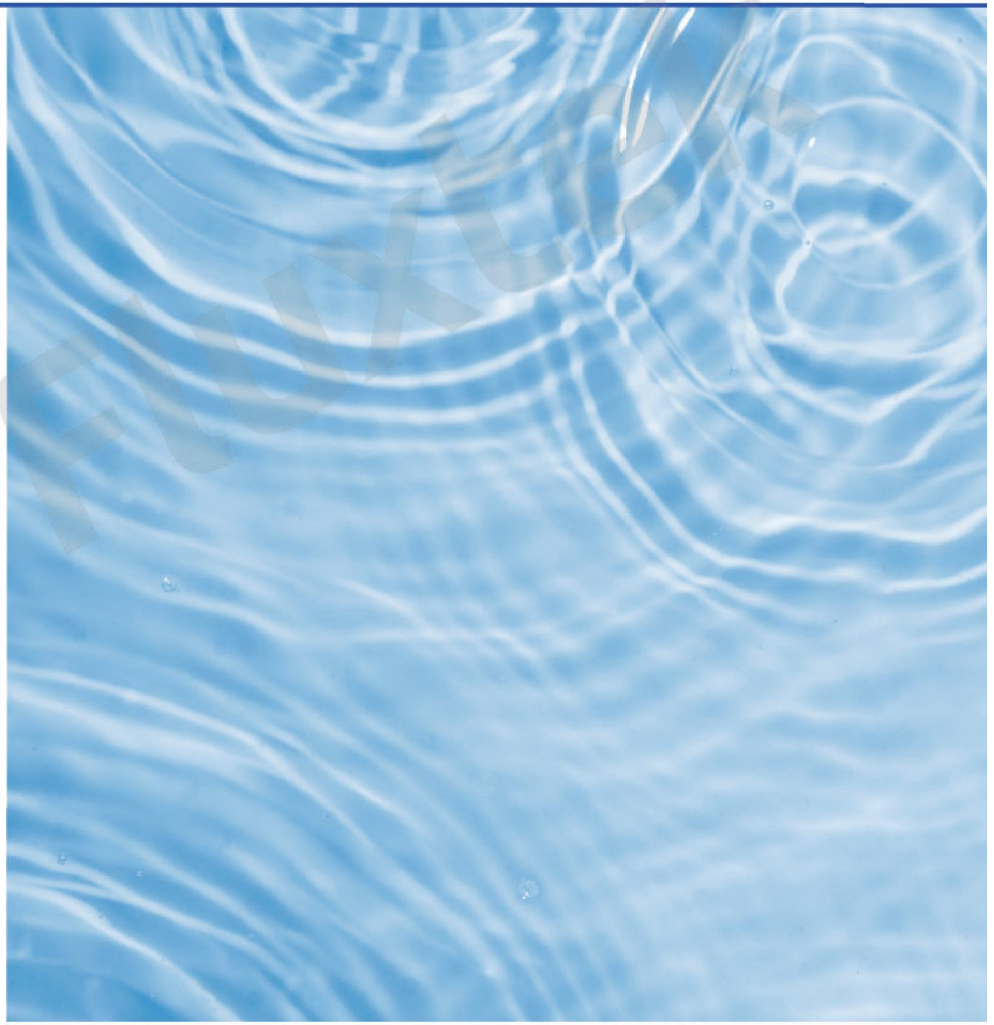
| CODE | DESCRIPTION | - | THREAD | - |
|------|--------------------|---|--------|---|
| 36 | Celcon sleeve 1/4" | - | - | - |
| 37 | Celcon sleeve 3/8" | - | - | - |





FLUXTEK

Carbon



COCONUT SHELL CARBON

Many grades are available which can be used in various applications. Follow procedures of **ASTM**.



GAC

Coconut Shell Based Activated Carbon : Our Coconut Shell based activated carbon has a predominance of micropores measuring under 1 nanometer in diameter and is highly efficient in absorbing small gaseous molecules in applications where the contaminant concentration is low.



CTO

Carbon Blocks : We manufacture Carbon Blocks using activated carbon powder along with polymeric binder. The carbon block is made in a predominately tubular , porous form in which the water to be purified is passed from the outside to the inside of the block.



Carbon Material Test Report

| TEST ITEM | UNIT | RESULT | METHOD |
|-----------------------------|------|--------|------------|
| Apparent density | g/ml | 0.49 | ASTM D2854 |
| Particles size distribution | % | 95.70 | ASTM D2862 |
| Hardness | % | 98.91 | ASTM D3802 |
| Moisture | % | 5.60 | ASTM D2867 |
| Total ash content | % | 1.50 | ASTM D2866 |
| Iodine number | mg/g | 1050 | ASTM D4067 |
| pH | - | 9.70 | ASTM D3838 |

| CODE | MODEL | RAW MATERIAL | CONTENTS | OPERATION FLOW | #PER CASE |
|------|------------|--------------|-----------|----------------|-----------|
| 01 | ST/N-WH | Coconut | WH2040AW | 2 lpm | 25 |
| 02 | ST/N-APL | Palm | APL1240AW | 2 lpm | 25 |
| 03 | ST/N-BAC | Bamboo | BAC1240 | 2 lpm | 25 |
| 04 | K-33/N-WH | Coconut | WH2040 | 2 lpm | 25 |
| 05 | K-33/N-APL | Palm | APL1240 | 2 lpm | 25 |
| 06 | OCB/N-WH | Coconut | WH1240 | 3-5 lpm | 25 |
| 07 | OCB/N-APL | Palm | APL1240 | 3-5 lpm | 25 |
| 08 | UDF/N-WH | Coconut | WH1240 | 3-5 lpm | 25 |
| 09 | UDF/N-APL | Palm | APL1240 | 3-5 lpm | 25 |
| 10 | UDF/N-WH | Coconut | WH1240 | 3-5 lpm | 25 |



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