

Residential RO System

Martin residential RO system, Provides high quality and healthy drinking water. Effectively removes sediments, Chlorine, calcium, magnesium and other harmful contaminants. The system is highly qualified and competitively priced. It comes fully assembled with all hardware, instruction manual and one year warranty. Able to design and assemble systems according to customers' spec or sample, private label is welcome as well.

RO-550 Series (5 stage RO system without pump)

RO-550 Features:

- 5 Micron Sediment
- GAC Carbon
- Carbon Block
- 50 GPD Membrane
- In-Line GAC Carbon
- Manual Shut-Off Valve
- 3.2 Gallon Tank (or other types) & Ball Valve
- Long Reach Faucet or other types
- All Hardware Included
- Assembled & Tested



RO-550E-30PT

Product Code	Pump	Housing	Fittings	Faucet	Tank (Gal.)	Dimension (CM)	Ship Weight
RO-550-E-32MT	N/A	Single O-Ring	Non-Quick	Ordinary Long Reach	3.2 Metal	43X30X63	14.50kgs
RO-550-E-30PT	N/A	Single O-Ring	Non-Quick	Ordinary Long Reach	3.0 Plastic	43X30X63	14.50kgs
RO-550-E-DO-32MT	N/A	Double O-ring	Non-Quick	Ordinary Long Reach	3.2 Metal	43X30X63	14.50kgs
RO-550-E-DO-30PT	N/A	Double O-ring	Non-Quick	Ordinary Long Reach	3.0 Plastic	43X30X63	14.50kgs
RO-550-S-32MT	N/A	Double O-ring	Quick	Ordinary Long Reach	3.2 Metal	43X30X63	14.50kgs
RO-550-S-30PT	N/A	Double O-ring	Quick	Ordinary Long Reach	3.0 Plastic	43X30X63	14.50kgs
RO-550-D-32MT	N/A	Double O-ring	Quick	Three Pronged Ceramics	3.2 Metal	43X30X63	14.50kgs
RO-550-D-30PT	N/A	Double O-ring	Quick	Three Pronged Ceramics	3.0 Plastic	43X30X63	14.50kgs

RO-550P Series (5 stage RO system with pump)

RO-550P Features:

- 5 Micron Sediment
- GAC Carbon
- Carbon Block
- 50 GPD Membrane
- Post In-Line GAC Carbon
- Solenoid Valve, Manual/ Auto Shut-off valve
- Booster Pump with transformer,
- 110V/220V, 50Hz, 60Hz
- 3.2 Gallon Tank (or other types) & Ball Valve
- Long Reach Faucet or other types
- All Hardware Included
- Assembled & Tested



RO-550P-D-30PT



RO-550P-D-IC-30PT



RO-550P-D-IC-30PT-CV

Product Code	Pump	Housing	Fittings	Faucet	Flush	Tank (Gal.)	IC Control	Cover
RO-550P-E-32MT	Yes	Single O-Ring	Non-Quick	Ordinary Long Reach	Manual	3.2 Metal	N/A	N/A
RO-550P-E-30PT	Yes	Single O-Ring	Non-Quick	Ordinary Long Reach	Manual	3.0 Plastic	N/A	N/A
RO-550P-E-DO-32MT	Yes	Double O-ring	Non-Quick	Ordinary Long Reach	Manual	3.2 Metal	N/A	N/A
RO-550P-E-DO-30PT	Yes	Double O-ring	Non-Quick	Ordinary Long Reach	Manual	3.0 Plastic	N/A	N/A
RO-550P-S-MF-32MT	Yes	Double O-ring	Quick	Ordinary Long Reach	Manual	3.2 Metal	N/A	N/A
RO-550P-S-MF-30PT	Yes	Double O-ring	Quick	Ordinary Long Reach	Manual	3.0 Plastic	N/A	N/A
RO-550P-S-32MT	Yes	Double O-ring	Quick	Ordinary Long Reach	Auto	3.2 Metal	N/A	N/A
RO-550P-S-30PT	Yes	Double O-ring	Quick	Ordinary Long Reach	Auto	3.0 Plastic	N/A	N/A
RO-550P-D-MF-32MT	Yes	Double O-ring	Quick	Three Pronged Ceramics	Manual	3.2 Metal	N/A	N/A
RO-550P-D-MF-30PT	Yes	Double O-ring	Quick	Three Pronged Ceramics	Manual	3.0 Plastic	N/A	N/A
RO-550P-D-32MT	Yes	Double O-ring	Quick	Three Pronged Ceramics	Auto	3.2 Metal	N/A	N/A
RO-550P-D-30PT	Yes	Double O-ring	Quick	Three Pronged Ceramics	Auto	3.0 Plastic	N/A	N/A
RO-550P-D-IC-32MT	Yes	Double O-ring	Quick	Three Pronged Ceramics	Auto	3.2 Metal	YES	N/A
RO-550P-D-IC-30PT	Yes	Double O-ring	Quick	Three Pronged Ceramics	Auto	3.0 Plastic	YES	N/A
RO-550P-D-IC-32MT-CV	Yes	Double O-ring	Quick	Three Pronged Ceramics	Auto	3.2 Metal	YES	YES
RO-550P-D-IC-30PT-CV	Yes	Double O-ring	Quick	Three Pronged Ceramics	Auto	3.0 Plastic	YES	YES

- Remark:**
- 1) Dimension (CM): 43X30X63; Ship Weight (kgs): 14.50kgs-17.00kgs
 - 2) 4.0 gallon plastic tank is available. (e.g., RO-550P-E-40PT)
 - 3) 75GPD RO system is available based on the above designs. (e.g., RO-575P-E-30PT)
 - 4) 100GPD RO system is available based on the above designs. (e.g., RO-5100P-E-30PT)
 - 6) RO system with UV (2GPM, 14Watts) is available. (e.g., RO-550P-D-UV-30PT)

RO-550P-STD Series

(5 stage RO system with pump and stand)

- 5 Micron Sediment
- GAC Carbon
- Carbon Block
- 50 GPD Membrane
- Post In-Line GAC Carbon
- Auto Shut-off valve
- Booster Pump with transformer,
- 110V/220V, 50Hz, 60Hz
- 3.2 Gallon Tank (or other types) & Ball Valve
- Long Reach Faucet or other types
- All Hardware Included
- Assembled & Tested



Product Code	Pump	Housing	Fittings	Faucet	Tank (Gal.)	IC Controls	Cover
RO-550P-D-32MT-STD	Yes	Double O-ring	Quick	Three Pronged Ceramics	3.2 Metal	N/A	N/A
RO-550P-D-30PT-STD	Yes	Double O-ring	Quick	Three Pronged Ceramics	3.0 Plastic	N/A	N/A

Remark: Dimension (CM): 43X30X63; Ship Weight (kgs): 18.00kgs

RO-550P-DPC Series

(5 stage RO system with pump, stand and disposable cartridges)

- 5 Micron Sediment disposable cartridge
- GAC Carbon disposable cartridge
- Carbon Block disposable cartridge
- 50 GPD Membrane disposable cartridge
- Post In-Line GAC Carbon disposable cartridge
- Auto Shut-off valve
- Booster Pump with transformer,
- 110V/220V, 50Hz, 60Hz
- 3.2 Gallon Tank (or other types) & Ball Valve
- Long Reach Faucet or other types
- All Hardware Included
- Assembled & Tested



Product Code	Pump	Housing	Fittings	Faucet	Tank (Gal.)	IC Controls	Cover
RO-550P-D-32MT-STD-DPC	Yes	Disposable	Quick	Three Pronged Ceramics	3.2 Metal	N/A	N/A
RO-550P-D-30PT-STD-DPC	Yes	Disposable	Quick	Three Pronged Ceramics	3.0 Plastic	N/A	N/A

Remark: Dimension (CM): 43X30X63; Ship Weight (kgs): 18.00kgs

RO-550P Compact Features

Model No: RO-550P-CPT

- 5 Stage RO System Compact Type
- In-Line 5 Micron Sediment
- In-Line GAC Carbon (2pcs)
- 50 GPD Membrane
- Post In-Line GAC Carbon
- Solenoid Valve
- Booster Pump with transformer,
- 110V/220V, 50Hz, 60Hz
- 3.0 Plastic Tank & Ball Valve
- Three Pronged Ceramics Faucet
- IC Control Box
- All Hardware Included
- Assembled & Tested



RO System 150-400GPD Series

100GPD-400GPD Features

- 20" Blue Housing with Black Cap
- PP Sediment 20" 5u
- GAC Carbon 20"
- Carbon Block 20"
- Membrane: 75GPD/100GPD
- Inline GAC Carbon
- Booster Pump with Transformer
- 110V/220V, 50Hz, 60Hz
- Solenoid Valve
- Non-quick Connector Fittings
- 11 Gallon Metal Tank & Ball Valve
- Tank Pressure Switch
- Three Pronged Ceramics Faucet
- Fully Assembled
- All Hardware Included



MT-RO-100G / MT-RO-150G



200GPD-400GPD

Product Code	20" Housing	Dimension (CM)	RO Ship Weight
MT-RO-100G-S	Heavy Duty	60X42X80	20kgs
MT-RO-150G-S	Heavy Duty	60X42X80	20kgs
MT-RO-200G-S	Heavy Duty	60X42X80	32kgs
MT-RO-300G-S	Heavy Duty	60X42X80	35kgs
MT-RO-400G-S	Heavy Duty	60X42X80	35kgs
MT-RO-100G-D	Heavy Duty NSF Certified	60X42X80	20kgs
MT-RO-150G-D	Heavy Duty NSF Certified	60X42X80	20kgs
MT-RO-200G-D	Heavy Duty NSF Certified	60X42X80	32kgs
MT-RO-300G-D	Heavy Duty NSF Certified	60X42X80	35kgs
MT-RO-400G-D	Heavy Duty NSF Certified	60X42X80	35kgs

Remark: 1) 11Gallon Tank Dimension: 41X41X62cm Weight: 11kgs
2) RO system with IC Control Box is available. (e.g., MT-RO-150E-IC)

150GPD-400GPD RO system Compact Series

- 20" 5U PP Sediment
- 20" Granular Activated Carbon Cartridge,
- 20" Carbon Block Cartridge
- R.O. Membrane (75GPD/100GPD)
- 20" Post Activated Carbon Filter
- 20" Blue Filter Housing-1/2'
- 11 gallon steel pressure tank.
- Solenoid Valve
- Three Pronged Ceramics Faucet
- Non-quick connector fittings
- 0-15KG Pressure Gauge Panel Mount 2PCS
- Flow meter Panel Mount
- Booster Pump with Electric Automatic Tank Shut Off
- Microcomputer Digital Controller
- 24V(220V) Transformer



Product Code	20" Housing	Dimension (CM)	RO Ship Weight
MT-RO-150G-S-BOX	Heavy Duty	60X42X103	32kgs
MT-RO-200G-S-BOX	Heavy Duty	60X42X103	32kgs
MT-RO-300G-S-BOX	Heavy Duty	60X42X103	38kgs
MT-RO-400G-S-BOX	Heavy Duty	60X42X103	38kgs
MT-RO-150G-D-BOX	Heavy Duty NSF Certified	60X42X103	32kgs
MT-RO-200G-D-BOX	Heavy Duty NSF Certified	60X42X103	32kgs
MT-RO-300G-D-BOX	Heavy Duty NSF Certified	60X42X103	38kgs
MT-RO-400G-D-BOX	Heavy Duty NSF Certified	60X42X103	38kgs

Remark: 11Gallon Tank Dimension: 41X41X62cm Weight: 11kgs