

Reverse Osmosis Systems



**FLEXEON 5 Stage TF
Reverse Osmosis System**

FLEXEON Residential Reverse Osmosis Systems

- Thin Film (TF) Composite Membrane
- High Quality Pre and Post Filters
- 3.2 Gallon Storage Tank
- Faucet, Wrench and Tubing Included
- Available with Optional Booster Pump, Permeate Pump or UV
- Quick Connect Fittings
- 100% Tested in the USA
- 100% Assembled in the USA

FLEXEON Residential Reverse Osmosis Systems combine advanced reverse osmosis and carbon filtration technologies to produce the best quality water available for point-of-use applications.

Engineered Membrane Solutions

FLEXEON 4 Stage TF Reverse Osmosis Systems



- Thin Film Composite Membrane
- 5 Micron Sediment Filter
- Carbon Block
- Inline Post Carbon
- Long Reach Non-Air Gap Faucet
- 3.2 Gallon White Storage Tank
- All Necessary Components For Quick & Easy Installation
- Quick Connect Fittings
- 100% Tested & Assembled In The U.S.A.
- 1-Year Limited Warranty

| Part Number | Description |
|-------------|-------------------------------------------|
| 201539 | SYSTEM, RO, TF, 4 STAGE, 25 GPD, FLEXEON |
| 201540 | SYSTEM, RO, TF, 4 STAGE, 35 GPD, FLEXEON |
| 201541 | SYSTEM, RO, TF, 4 STAGE, 50 GPD, FLEXEON |
| 201542 | SYSTEM, RO, TF, 4 STAGE, 75 GPD, FLEXEON |
| 201543 | SYSTEM, RO, TF, 4 STAGE, 100 GPD, FLEXEON |
| 201544 | SYSTEM, RO, TF, 4 STAGE, 150 GPD, FLEXEON |

FLEXEON 5 Stage TF Reverse Osmosis Systems



- Thin Film Composite Membrane
- 5 Micron Sediment Filter
- Carbon Block
- GAC Cartridge
- Inline Post Carbon
- Long Reach Non-Air Gap Faucet
- 3.2 Gallon White Storage Tank
- All Necessary Components For Quick & Easy Installation
- Quick Connect Fittings
- 100% Tested & Assembled In The U.S.A.
- 1-Year Limited Warranty

| Part Number | Description |
|-------------|-------------------------------------------|
| 200005 | SYSTEM, RO, TF, 5 STAGE, 25 GPD, FLEXEON |
| 200006 | SYSTEM, RO, TF, 5 STAGE, 35 GPD, FLEXEON |
| 200007 | SYSTEM, RO, TF, 5 STAGE, 50 GPD, FLEXEON |
| 200008 | SYSTEM, RO, TF, 5 STAGE, 75 GPD, FLEXEON |
| 200009 | SYSTEM, RO, TF, 5 STAGE, 100 GPD, FLEXEON |
| 200010 | SYSTEM, RO, TF, 5 STAGE, 150 GPD, FLEXEON |

FLEXEON 4 Stage TF Reverse Osmosis Systems with Permeate Pump



- Thin Film Composite Membrane
- 5 Micron Sediment Filter
- Carbon Block
- Inline Post Carbon
- Aquatec Permeate Pump
- Long Reach Non-Air Gap Faucet
- 3.2 Gallon White Storage Tank
- All Necessary Components For Quick & Easy Installation
- Quick Connect Fittings
- 100% Tested & Assembled In The U.S.A.
- 1-Year Limited Warranty

Tech Note: The permeate pump uses the concentrate water by pulling a vacuum on the permeate water, thus preventing "TDS creep" as the tank is filling and also keeps the system at a constant recovery ratio.

| Part Number | Description |
|-------------|----------------------------------------------------------|
| 200012 | SYSTEM, RO, TF, 4 STAGE, 25 GPD, PERMEATE PUMP, FLEXEON |
| 200013 | SYSTEM, RO, TF, 4 STAGE, 35 GPD, PERMEATE PUMP, FLEXEON |
| 200014 | SYSTEM, RO, TF, 4 STAGE, 50 GPD, PERMEATE PUMP, FLEXEON |
| 200015 | SYSTEM, RO, TF, 4 STAGE, 75 GPD, PERMEATE PUMP, FLEXEON |
| 200016 | SYSTEM, RO, TF, 4 STAGE, 100 GPD, PERMEATE PUMP, FLEXEON |

FLEXEON 5 Stage TF Reverse Osmosis Systems with Booster Pump



- Thin Film Composite Membrane
- 5 Micron Sediment Filter
- Carbon Block
- GAC Cartridge
- Inline Post Carbon
- Aquatec Booster Pump
- Long Reach Non-Air Gap Faucet
- 3.2 Gallon White Storage Tank
- All Necessary Components For Quick & Easy Installation
- Standard 110V 60HZ
- Quick Connect Fittings
- 100% Tested & Assembled In The U.S.A.
- 1-Year Limited Warranty

Tech Note: The booster pump boosts the operating pressure to an average of 60 psi and allows for improved performance of the system when there is low feed water pressure, low production or high feed water TDS.

| Part Number | Description |
|-------------|------------------------------------------------------|
| 200018 | SYSTEM, RO, TF, 5 STAGE, 25 GPD, 6800 PUMP, FLEXEON |
| 200019 | SYSTEM, RO, TF, 5 STAGE, 35 GPD, 6800 PUMP, FLEXEON |
| 200020 | SYSTEM, RO, TF, 5 STAGE, 50 GPD, 8800 PUMP, FLEXEON |
| 200021 | SYSTEM, RO, TF, 5 STAGE, 75 GPD, 8800 PUMP, FLEXEON |
| 200022 | SYSTEM, RO, TF, 5 STAGE, 100 GPD, 8800 PUMP, FLEXEON |
| 200023 | SYSTEM, RO, TF, 5 STAGE, 150 GPD, 8800 PUMP, FLEXEON |
| 202253 | SYSTEM, RO, UPGRADE, 6800 PUMP, 220V 50/60HZ |
| 202254 | SYSTEM, RO, UPGRADE, 8800 PUMP, 220V 50/60HZ |

FLEXEON 6 Stage TF Reverse Osmosis Systems with Ultraviolet Light



- Thin Film Composite Membrane
- 5 Micron Sediment Filter
- Carbon Block
- GAC Cartridge
- Inline Post Carbon
- Ultraviolet Light
- Long Reach Non-Air Gap Faucet
- 3.2 Gallon White Storage Tank
- All Necessary Components For Quick & Easy Installation
- Standard 110V 60Hz
- Quick Connect Fittings
- 100% Tested & Assembled In The U.S.A.
- 1-Year Limited Warranty

Tech Note: The ultraviolet light neutralizes any bacteria or viruses with its UV rays. This option is recommended for feed waters such as well water which may contain microbiological contaminants.

| Part Number | Description |
|-------------|-----------------------------------------------------|
| 202442 | SYSTEM, RO, TF, 6 STAGE, 25 GPD, 1 GPM UV, FLEXEON |
| 202443 | SYSTEM, RO, TF, 6 STAGE, 35 GPD, 1 GPM UV, FLEXEON |
| 202444 | SYSTEM, RO, TF, 6 STAGE, 50 GPD, 1 GPM UV, FLEXEON |
| 202445 | SYSTEM, RO, TF, 6 STAGE, 75 GPD, 1 GPM UV, FLEXEON |
| 202446 | SYSTEM, RO, TF, 6 STAGE, 100 GPD, 1 GPM UV, FLEXEON |
| 202447 | SYSTEM, RO, TF, 6 STAGE, 150 GPD, 1 GPM UV, FLEXEON |
| 202542 | SYSTEM, RO, UPGRADE, 1 GPM UV, 220V 50/60HZ |

FLEXEON Reverse Osmosis Systems General Specifications

| System Specifications | |
|------------------------------------|----------------------------------------------------------------------------|
| Daily Production Rates gpd (lpd): | 25 (94.64), 35 (132.5) 50 (189.3), 75 (283.9), 100 (378.5), 150 (567.8) |
| Tank Capacity: | 4 Gallons (3.2 Net) |
| Tank Dimensions inch (cm): | 11 x 14 (27.9 x 35.6) (W x H) |
| Recovery Rate Ratio: | 1:4 (Product to Waste) |
| System Weight lb. (kg): | 25 (11.34) |
| System Dimensions inch (cm): | 7 x 16 x 17 (17.7 x 40.6 x 43.1) (L x W x H) |
| Shipping Box Dimensions inch (cm): | 18 x 19 x 20 (45.7 x 48.2 x 50.8) (L x W x H) |

| General Operating Specifications | |
|--------------------------------------------------------------|------------------------|
| Nominal Salt Rejection: | 98% |
| Operating Pressure psi (bar): | 40 – 80 (2.75 – 5.51) |
| Operating Temperature °F (°C): | 40 – 90 (4.44 – 32.22) |
| Water Hardness gpg: | <7 |
| Maximum Turbidity NTU: | <1 |
| pH Range: | 4 – 11 |
| TDS ppm: | <1000 |
| A Pressure Regulator is to be Installed Prior to the System. | |

All Weights and Dimensions are Approximate