

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