

# INSTALLATION, OPERATION & MAINTENANCE MANUAL

## Watts® W-525 Reverse Osmosis System



System Tested and Certified by NSF International against NSF/ANSI Standard 58 for the reduction of Arsenic, Barium, Cadmium, Copper, Cyst, Fluoride, Hexavalent Chromium, Lead, Radium 226/228, Selenium, TDS, Trivalent Chromium, Turbidity.

### WARNING:

Please read carefully before proceeding with installation. Failure to follow attached instructions or operating parameters may lead to the product's failure. Please save this manual for future reference.



Thank you for choosing the WATTS WATER QUALITY Reverse Osmosis Drinking Water System. With proper care your water filtration system will produce high quality drinking water for many years.

Read carefully and follow the instruction in this manual before proceeding with the actual installation. Pay particular attention to all warnings, cautions and notes. Failure to do so could result in personal injury or damage to the equipment or other property. System and installation need to comply with state and local laws and regulations. If you have any questions, please contact us at 888-774-7405 or call your local dealer.

## CHECK LIST:

- 1) Reverse Osmosis Unit.
- 2) Water storage tank, 3 gallon volume (2.5 gallon @40psi).
- 3) Installation kit: tank ball valve, drain saddle valve, feed water valve, faucet assembly.
- 4) Manual.



1) Reverse Osmosis Unit  
(S25 Shown)



2) Water Storage  
Tank 3 Gallon



3) Installation Kit

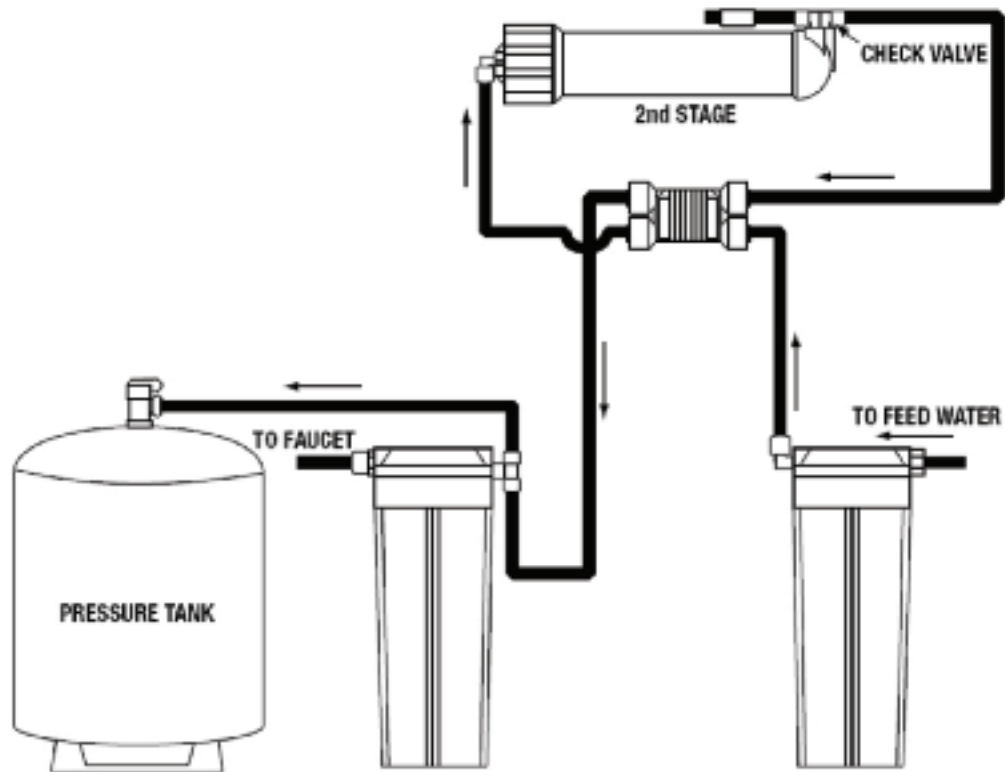
## RECOMMENDED TOOLS LIST

- \* Variable speed drill
- \* 1/8" and 1/4" drill bits
- \* 7/16" drill bit 1/2" and 9/16 open-end wrenches (or adjustable)
- \* Phillips screwdriver
- \* Utility knife

This reverse osmosis system contains a replaceable treatment component critical for effective reduction of total dissolved solids. The product water shall be tested periodically to verify that the system is performing satisfactorily. System Tested and Certified by the WQA and NSF International against NSF/ANSI Standard 58 for the reduction of Arsenic, Barium, Cadmium, Copper, Cyst, Fluoride, Hexavalent Chromium, Lead, Radium 226/228, Selenium, TDS, Trivalent Chromium, Turbidity.

Do not use with water that is microbiologically unsafe or of unknown quality without adequate disinfection before or after the system. Systems certified for cyst reduction may be used on disinfected water that may contain filterable cysts.

### 315 RO FILTRATION PROCESS



### SPECIFICATIONS:

- 1st stage: Carbon Block filter, 5 micron, 10"
- 2nd stage: TFC membrane, 25GPD
- 3rd stage: High performance carbon filter, 20 micron, 10"
- Auto shut off valve
- Operating pressure: 40-100 PSI
- Operating temperature: 40-100°F

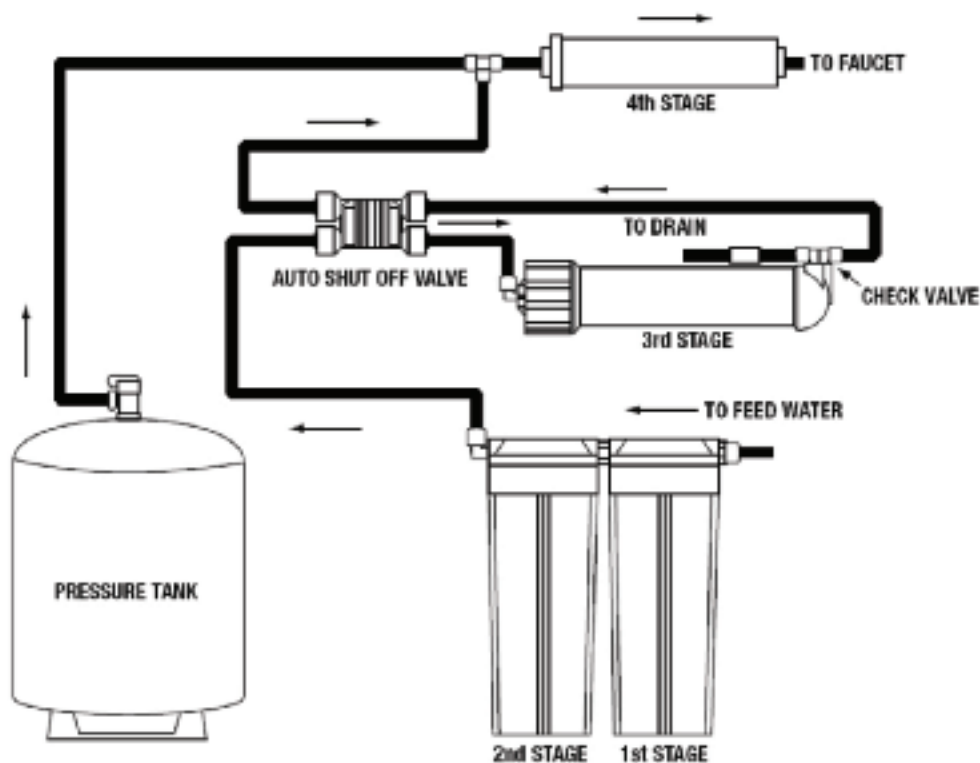
Please contact your local dealer at:

Or call WATTS WATER QUALITY, at 888-774-7405 for your local dealer listing phone number

### REPLACEMENT PARTS

WATTS ITEM#	DESCRIPTIONS	SERVICE LIFE
WCBCS975	Carbon block filter, 5 micron, 10"	6-12 months
W-181-50	TFC membrane, 25GPD	24-36 months
WCBCS975	High performance carbon filter, 20 micron, 10"	6-12 months

## 415 RO FILTRATION PROCESS



### SPECIFICATIONS:

- 1st stage: Sediment filter, 5 micron, 10"
- 2nd stage: Carbon block filter, 5 micron, 10"
- 3rd stage: TFC membrane, 30GPD @ 60PSI / 45GPD @ 100PSI
- 4th stage: Inline carbon filter

Auto shut off valve

Operating pressure: 40-100 PSI

Operating temperature: 40-100°F

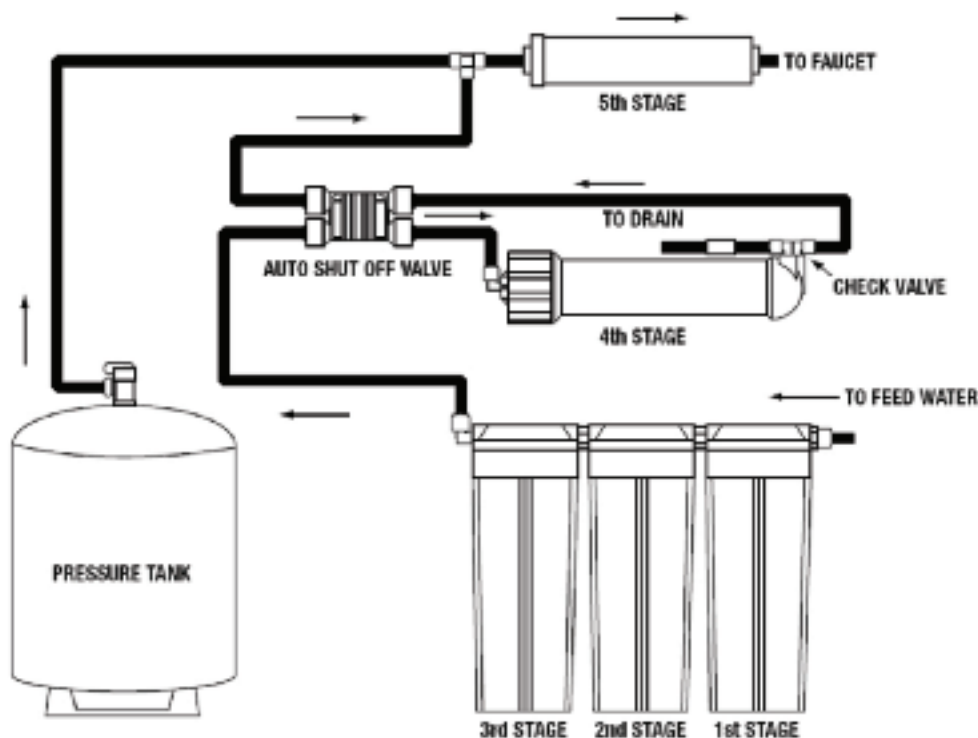
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### REPLACEMENT PARTS

WATTS ITEM#	DESCRIPTIONS	SERVICE LIFE
FPMB5-978	Sediment filter, 5 micron, 10"	6-12 months
WCBCS975	Carbon block filter, 5 micron, 10"	6-12 months
W-1812-50	TFC membrane, 30GPD @ 60 PSI / 45 GPD @ 100 PSI	24-36 months
AICRO	Inline carbon filter	12-18 months

## 525 RO FILTRATION PROCESS



### SPECIFICATIONS:

- 1st stage: Sediment filter, 5 micron, 10"
- 2nd stage: GAC carbon filter, 20 micron, 10"
- 3rd stage: Carbon filter, 5 micron, 10"
- 4th stage: TFC membrane, 45GPD @ 60 PSI / 75GPD @ 100PSI
- 5th stage: Inline carbon filter

Auto shut off valve

Operating pressure: 40-100 PSI

Operating temperature: 40-100°F

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### REPLACEMENT PARTS

WATTS ITEM#	DESCRIPTIONS	SERVICE LIFE
FPMB5-978	Sediment filter, 5 micron, 10"	6-12 months
WCBCS975	GAC carbon filter, 20 micron, 10"	6-12 months
WCBCS975	Carbon block filter, 5 micron, 10"	6-12 months
W-1812-50	TFC membrane, 45GPD @ 60PSI / 75GPD @ 100PSI	24-36 months
AICRO	Inline carbon filter	12-18 months