

STANDARD FEATURES:

- ✓ Reverse Osmosis membrane
- ✓ Twin tank water softener w/auto backwash
- ✓ Carbon filter w/auto backwash
- ✓ 24gpm ultraviolet water sterilizer, s.s.
- ✓ 1hp s.s. repressurization
- ✓ Powder-coated steel frame
- ✓ Stainless steel multi-stage pump
- ✓ Stainless steel membrane vessel
- ✓ High-pressure nylon tubing
- ✓ Liquid-filled high pressure gauge
- ✓ Repressurization pressure gauge
- ✓ Inlet/outlet pre-filter gauges
- ✓ Feed water inlet solenoid valve
- ✓ Adjstbl. Waste/Recycle ss needle valves
- ✓ Product/Waste flow meters
- ✓ 10" 5 micron BB pre-filter
- ✓ High-press. brass comp. fittings
- ✓ 300 gallon water storage tank



Dims: 56" x 34" x 66"H

Optional FEATURES:

- ▶ Blending valve
- ▶ Recycle flow meter
- ▶ Throttle valve
- ▶ 20" BB pre-filter
- ▶ 20" BB post-filter
- ▶ Auto hourly flush
- ▶ Feed TDS monitor
- ▶ Pre-treatment lock-out
- ▶ Product diversion
- ▶ Permeate purge
- ▶ TDS blending valve
- ▶ Hi-pressure cut-off
- ▶ 3phase motor w/IEC
- ▶ 50hz motor

STANDARD ELECTRICAL CONTROLS :

- ✓ 4-line LCD display
- ✓ Keypad
- ✓ Menu system
- ✓ Temperature display
- ✓ Low pressure
- ✓ Hour meter
- ✓ TDS monitor
- ✓ Tank full
- ✓ Time delay start
- ✓ System On/Off
- ✓ Dual-level control
- ✓ Fully-fused

| MODEL | *GPD | Membrane | motor | Operating pressure | 110v-60hz AMPS | 220v-60hz-1ph AMPS | RECOVERY RATE | PIPING inlet waste prod | DIMENSIONS weight lbs. |
|---------------------|-------------------|----------------------|----------------|--------------------|----------------|--------------------|---------------|-------------------------------|---------------------------|
| STG-800S STG-800 | 850+ 80+ | 4" x 21" 4" x 21" | .75hp .75hp | 150psi 200psi | 10.4 10.4 | 5.2 5.2 | 50-60% | 1/2" 1/2" 1/2" FPT FPT FPT | 56" x 34" x 66" 494 lb |
| STG-1S STG-1 | 1,800+ 1,600+ | 4" x 40" 4" x 40" | .75hp 1.5hp | 150psi 200psi | 11.6 20.0 | 5.8 10.4 | 50-70% | 3/4" 1/2" 1/2" FPT FPT FPT | 56" x 34" x 66" 750 lb |
| STG-2S STG-2 | 3,600+ 3,170+ | 4" x 40" 4" x 40" | .75hp 1.5hp | 150psi 200psi | 11.6 20.0 | 5.8 10.4 | 50-70% | 3/4" 1/2" 1/2" FPT FPT FPT | 66" x 34" x 66" 782 lb |
| STG-3S STG-3 | 5,400+ 4,750+ | 4" x 40" 4" x 40" | .75hp 1.5hp | 150psi 200psi | 11.6 20.0 | 5.8 10.4 | 50-70% | 3/4" 1/2" 1/2" FPT FPT FPT | 66" x 34" x 66" 810 lb |
| STG-4S STG-4 | 7,200+ 6,340+ | 4" x 40" 4" x 40" | 2hp 3hp | 150psi 200psi | 19.2 n/a | 9.8 13 | 50-70% | 3/4" 1/2" 1/2" FPT FPT FPT | 66" x 34" x 66" 852 lb |
| STG-5S STG-5 | 9,000+ 7,900+ | 4" x 40" 4" x 40" | 2hp 3hp | 150psi 200psi | 19.2 n/a | 9.8 13 | 50-70% | 3/4" 1/2" 1/2" FPT FPT FPT | 66" x 34" x 66" 883 lb |
| STG-6S STG-6 | 10,800+ 9,500+ | 4" x 40" 4" x 40" | 3hp 3hp | 150psi 200psi | n/a n/a | 9.8 13 | 50-70% | 3/4" 1/2" 1/2" FPT FPT FPT | 66" x 34" x 66" 910 lb |