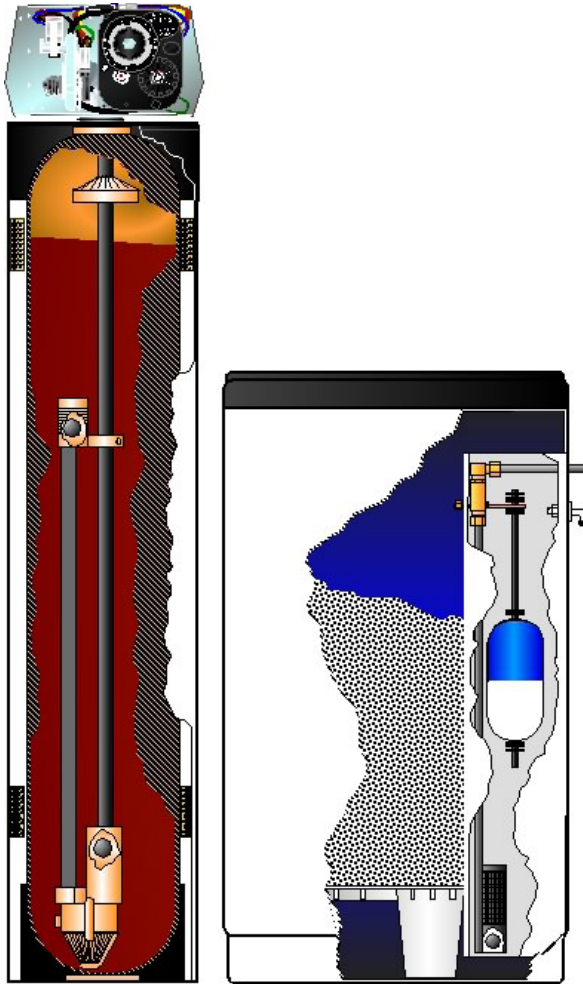


PRODUCT DATA SHEET

AUTOMATIC WATER CONDITIONING SYSTEMS

2510 SERIES TURBO MODELS



Turbulator Distributor - Rotates Bed During Backwash
Allows The Full Bed To Achieve Peak Cleaning

Standard Features:

- Fleck 2510 Control Valve
- Corrosion-Free Noryl[®] Valve
- Motor-Driven Piston Operated
- Adjustable Cycle Times
- Premium Grade Media
- Lifetime Fiberglass Resin Tank
- Matching Brine System
- Injection-Molded Black Cover
- Safety Shut-Off
- Dry Salt-Grid System

Optional Features:

- Timer Control - For Scheduled Cycles
- Mechanical Meter - Metered Water Usage
- Heavy Insulated Tank Cover
- 3/4" Lever By-Pass
- 1" Lever By-Pass
- Choice of Brine Tanks (Shown Below)

Type	Shape	Dimensions	Amt Salt	Models
Compact	Square	11" x 36"	150 Lb	100-150
Space Saver	Rectangl	15" x 17"	240 Lb	100-150
Short Standa	Round	18" x 33"	240 Lb	100-200
Standard	Round	18" x 40"	320 lb	100-200

PRODUCT SPECIFICATIONS

Model No.	Media Cubic Ft.	Grains of Capacity			Cont FR 15 psi drop	Media Tank Dia X Ht.	Iron Reduction**	Pipe Con. Size	Max Drain Flow gpm	Drain Size	Distributor Type	Brine Line Size
		15 lb / cu ft	8 lb / cu ft	6 lb / cu ft								
100TB	1.0	32000	24000	21,000	8 gpm	8 x 44	3 ppm	1" or 3/4"	2.4	5/8"	Turbo	3/8"
150TB	1.5	48000	36000	31,500	10 gpm	10 x 47	3 ppm	1" or 3/4"	3	5/8"	Turbo	3/8"
200TB	2.0	64000	48000	42,000	10 gpm	10 x 54	3 ppm	1" or 3/4"	3.5	5/8"	Turbo	3/8"

Model No. Preceded by 2510T = Timer Controller • 2510D = Mechanical Meter

**Iron in solution, iron reduction can vary depending on exact iron chemistry, pH, and other water conditions

ADDITIONAL OPERATING INFORMATION

Not intended to be used to treat water that is Microbiologically unsafe or of unknown quality. Installation must comply with all state and local codes. To sanitize system after installation or service add household bleach to brine tank (1cup/cu. ft.). WARNING: Do not add chlorine bleach to brine tanks containing iron removing salt.

Operating Water Temperature Range
Operating Ambient Temperature Range
Operating Pressure Range
UL approved electrical components

Max 100°
Max 120°
Max 125 psi
110v - 60 hz
Minimum 35°
Minimum 35°
Minimum 20 psi



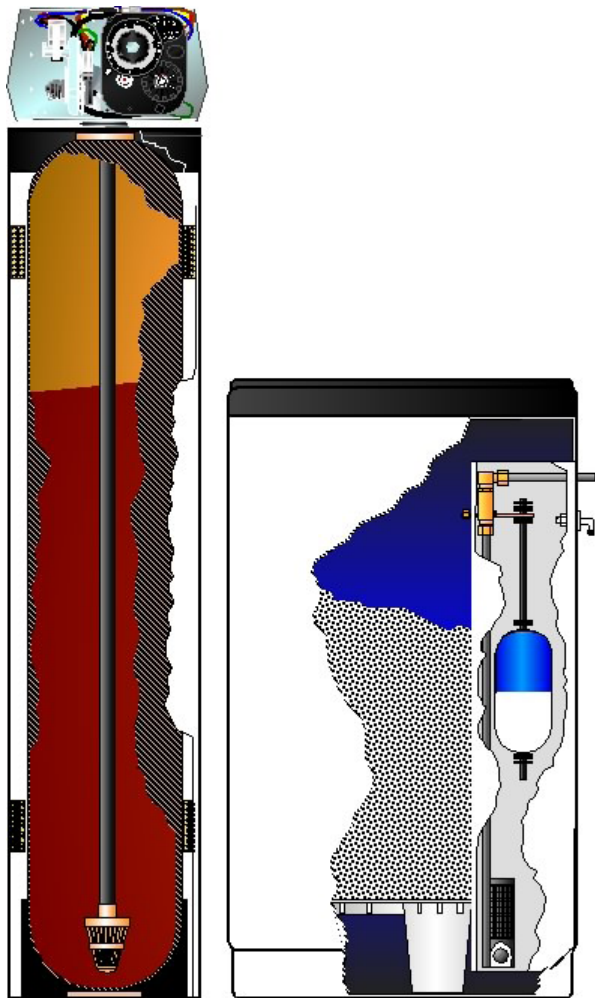
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PRODUCT DATA SHEET

AUTOMATIC WATER CONDITIONING SYSTEMS

2510 SERIES STANDARD MODELS



Standard Riser Distributor - Conventional Backwashing

Standard Features:

- Fleck 2510 Control Valve
- Corrosion-Free Noryl® Valve
- Motor-Driven Piston Operated
- Adjustable Cycle Times
- Premium Grade Media
- Lifetime Fiberglass Resin Tank
- Matching Brine System
- Injection-Molded Black Cover
- Safety Shut-Off
- Dry Salt-Grid System

Optional Features:

- Timer Control - For Scheduled Cycles
- Mechanical Meter - Metered Water Usage
- Heavy Insulated Tank Cover*
- 3/4" Lever By-Pass
- 1" Lever By-Pass
- Choice of Brine Tanks (Shown Below)

*Tank Jackets only available for Tanks up to 10" in diameter.

Type	Shape	Dimension	Amt Salt	Models
Compact	Square	11" x 36"	150 Lb	100-150
Space Saver	Rectangl	15" x 17"	240 Lb	100-150
Short Standa	Round	18" x 33"	240 Lb	100-200
Standard	Round	18" x 40"	320 lb	100-200

PRODUCT SPECIFICATIONS

Model No.	Media Cubic Ft.	Grains of Capacity			Cont FR 15 psi drop	Peak FR 25 psi drop	Media Tank Dia X Ht.	Iron Reduction**	Pipe Con. Size	Max Drain Flow gpm	Drain Size	Distributor Type	Brine Line Size
		15 lb / cu ft	8 lb / cu ft	6 lb / cu ft									
100STD	1.0	32000	24000	21000	9 gpm	13 gpm	9 x 48	3 ppm	1" or 3/4"	2.0 gpm	5/8"	1" Basket	3/8"
150STD	1.5	48000	36000	31500	10 gpm	14 gpm	10 x 54	3 ppm	1" or 3/4"	2.4 gpm	5/8"	1" Basket	3/8"
200STD	2.0	64000	48000	42000	12 gpm	16 gpm	12 x 52	3 ppm	1" or 3/4"	3.0 gpm	5/8"	1" Basket	3/8"
250STD	2.5	80000	60000	52500	14 gpm	18 gpm	13 x 54	3 ppm	1" or 3/4"	4.0 gpm	5/8"	1" Basket	3/8"

Model No. Preceded by 2510T = Timer Controller • 2510D = Mechanical Meter

**Iron in solution, iron removal can vary depending on exact iron chemistry, pH, and other water conditions

ADDITIONAL OPERATING INFORMATION

Not intended to be used to treat water that is Microbiologically unsafe or of unknown quality. Installation must comply with all state and local codes. To sanitize system after installation or service add household bleach to brine tank (1cup/cu. ft.). WARNING: Do not add chlorine bleach to brine tanks containing iron removing salt.

Operating Water Temperature Range
 Operating Ambient Temperature Range
 Operating Pressure Range
 UL approved electrical components

Max 100°
 Max 120°
 Max 125 psi
 Minimum 35°
 Minimum 35°
 Minimum 20 psi
 110v - 60 hz



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