

PRODUCT DATA SHEET

AUTOMATIC WATER CONDITIONING SYSTEMS

ALTERNATING TWIN 9000 SERIES TURBO MODELS

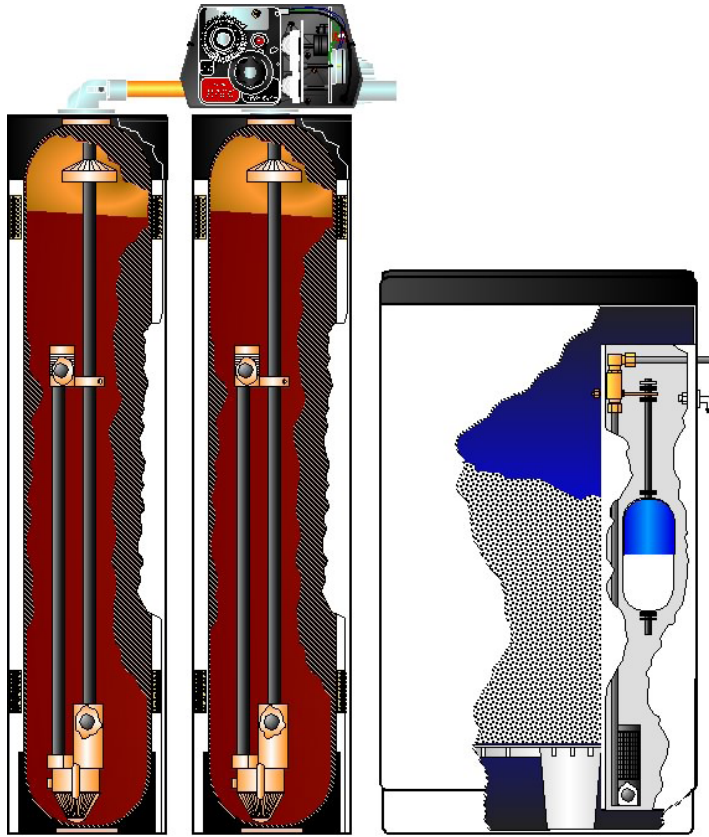
Standard Features:

- Alternating Tanks
- Fleck 9000 Control Valve
- Lead-Free Brass Valve
- 3/4" Meter
- Motor-Driven Piston-Operated
- Premium Grade Media
- 24 Hour Service
- Regenerates with Soft Water
- Lifetime Fiberglass Tanks
- Seamless Brine Tanks
- Safety Overflow System
- Dry Salt-Grid System
- Mechanical Meter - Metered Water Usage

Optional Features:

- Heavy Insulated Tank Cover
- 3/4" Lever By pass
- 1" Lever By-Pass

Choice of Brine Tanks



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

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 9000TW

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

PRODUCT SPECIFICATIONS

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



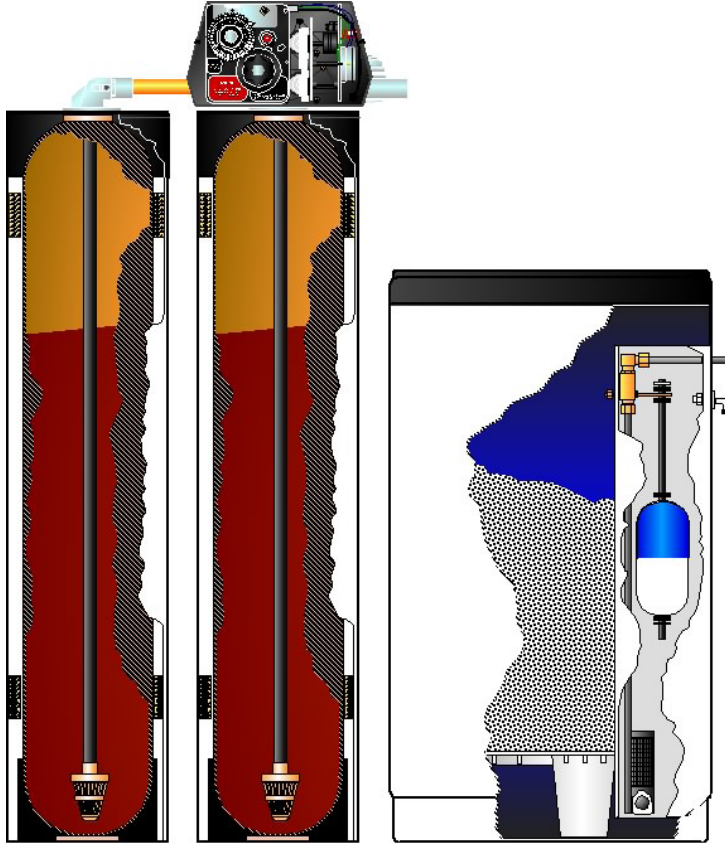
© 2008 New Aqua L.L.C.

114 Vista Parkway • Avon, Indiana 46123
1-317-272-6721 • 1-800-272-5511

PRODUCT DATA SHEET

AUTOMATIC WATER CONDITIONING SYSTEMS

ALTERNATING TWIN 9000 SERIES STANDARD RISER MODELS



Standard Riser Distributor - Conventional Backwashing

* Tank Jackets are available for tanks up to 10" in diameter

Standard Features:

- Alternating Tanks
- Fleck 9000 Control Valve
- Lead-Free Brass Valve
- 3/4" Meter
- Motor-Driven Piston-Operated
- Premium Grade Media
- 24 Hour Service
- Regenerates with Soft Water
- Lifetime Fiberglass Tanks (up to mdl 250)
- Seamless Brine Tanks
- Safety Overflow System
- Dry Salt-Grid System
- Mechanical Meter - Metered Water Usage

Optional Features:

- Heavy Insulated Tank Cover*
- 3/4" Lever By pass (3/4" Meter)
- 1" Lever By pass (3/4" Meter)
- 1" Meter - Requires Plumbing By-Pass - adds 4 gpm peak flow (for 2 cu ft and up)

Choice of Brine Tanks

Type	Shape	Dimensions	AmtSalt	Models
Compact	Square	11"x36"	150 Lb	100-150
Space Saver	Rectangle	15"x17"	240 Lb	100-150
Short Standard	Round	18"x 33"	240 Lb	100-200
Standard	Round	18"x 40"	320 lb	100-250
Commercial	Round	24"x 50"	800 lb	300-400

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	15 gpm*	23 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	16 gpm*	25 gpm*	13 x 54	3 ppm	1" or 3/4"	4.0 gpm	5/8"	1" Basket	3/8"
300STD	3.0	96000	72000	63000	16 gpm*	25 gpm*	14 x 65	3 ppm	1" or 3/4"	5.0 gpm	5/8"	1" Basket	3/8"
400STD	4.0	128000	96000	84000	17 gpm*	26 gpm*	16 x 65	3 ppm	1" or 3/4"	7.0 gpm	5/8"	1" Basket	3/8"

Model No. Preceded by 9000TW ; *Flow rates are based on 1" Meter values.

**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



© 2008 New Aqua L.L.C.

114 Vista Parkway • Avon, Indiana 46123
 1-317-272-6721 • 1-800-272-5511