

Pretreatment Systems

WTA Series



Making a positive impact on our environment
for today and future generations.

WTA Series

Pretreatment Systems

THE 600-GALLON WTA SERIES PRETREATMENT SYSTEMS CAN BE ADDED TO ANY WATER TREATMENT SYSTEM FOR EFFECTIVE REMOVAL OF SOLIDS PRIOR TO RECYCLING.

PRETREATMENT SYSTEMS – 600-GALLONS

WTA-600-OM11

PART NUMBER	DESCRIPTION	QTY.
12-0069	600-gallon tank with manual dump valve	1
20-1287A18	Tank stand	1

WTA-600CL-OM11 – Single Phase

WTA-600CL-OM31 – Three Phase

PART NUMBER	DESCRIPTION	QTY.
12-0069	600-gallon tank with manual dump valve	1
20-1287A18	Tank stand	1
3-0460	Sump pump, surface-mount, 1.0 HP, 230V, 8.0A	1
33-0661	Trap and basket, used on 3-0460 sump pump	1

WTA-600EXP-OM11 – Single Phase

WTA-600EXP-OM31 – Three Phase

PART NUMBER	DESCRIPTION	QTY.
12-0069	600-gallon tank with manual dump valve	1
20-1287A18	Tank stand	1
21-0203	Coalescing main media frame	2
21-0204	Coalescing side media frame	2
3-0321	Aeration pump, 3/4 HP, 3Ø	1
3-0331	Aeration pump, 3/4 HP, 1Ø	1
55-0033	Mazzei venturi injector	1

WTA-600SA-OM11 – Single Phase

WTA-600SA-OM31 – Three Phase

PART NUMBER	DESCRIPTION	QTY.
12-0069	600-gallon tank with manual dump valve	1
20-1287A18	Tank stand	1
21-0203	Coalescing main media frame	2
21-0204	Coalescing side media frame	2
3-0458	Peristaltic pump	1
3-0477	Aeration pump, 1/2 HP, 1Ø	1
3-0478	Aeration pump, 1/2 HP, 3Ø	1
55-0033	Mazzei venturi injector	1

Leg extensions are available upon request, consult dealer.



WTA-600 shown with optional coagulation system, WX-0133

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Accessories & Options

COAGULATION SYSTEM, WX-0133

THE OPTIONAL COAGULATION SYSTEM IS USED IN HEAVY SOLID REMOVAL APPLICATIONS. IT HELPS DIRT AND SOLIDS SETTLE FOR EASY REMOVAL.

FEATURES

- Inlet plumbing to WTA tank
- Flow control valve
- Flow meter
- Flow switch and manual switch for pump control
- Adjustable diaphragm chemical pump with injection fittings and chemical hose with strainer
- Mixing tube
- Sampling valve

PART NUMBER	VOLTS	AMPS	CHEMICAL PUMP
WX-0133	120V	0.3A	Adjustable from 0.12 - 4.6 gph

Please contact your dealer for more information about available BIO Series combinations or how we can customize a water treatment system to meet your requirements.



ACCESSORIES:

PART NUMBER	DESCRIPTION	FITS MODELS
33-0541	Floating media – Ideal for tanks with small openings, greater gestation	All models
55-0033	Mazzei venturi injector, 1½-inch – Used for aeration	All models
855-0039	Connection plumbing – Connects the plumbing between multiple tanks	All models
855-0040	Inlet plumbing for tanks – Bulkhead fittings	All models
855-0041	Outlet plumbing for tanks – Bulkhead fittings	All models
RC-0016-0001	Replacement media, 600-gallons – Replacement coalescing media	WTA-600EXP & WTA-600SA models
RC-0016-0002	Replacement high solids media, 600-gallons – Replacement coalescing media	WTA-600EXP & WTA-600SA models
RC-0020-0001	Leg extension kit – 16-inch, includes hardware	All models

OPTIONS: *Options must be ordered with unit and cannot be added later.*

PART NUMBER	DESCRIPTION	FITS MODELS
WX-0011	Electric dump valve – 230V, 1½-inch, auto dump option	All models
WX-0012	Electric dump valve – 115V, 1½-inch, auto dump option	All models
WX-0014	Pinch valve assembly – Pinch valve, bladder style (used on cone bottom tanks), 2-inch, 230V, 1Ø	All models
WX-0037	pH control system, 230V – For when pH adjustment is needed	All models
WX-0039	Pinch valve assembly – Pinch valve, bladder style (used on cone bottom tanks), 2-inch, 120V, 1Ø	All models
WX-0061	460V, 3Ø – Upgrades 230V model to operate at 460V, 3Ø	WTA-600CL-0M31
WX-0062	460V, 3Ø – Upgrades 230V model to operate at 460V, 3Ø	WTA-600EXP-0M31
WX-0063	460V, 3Ø – Upgrades 230V model to operate at 460V, 3Ø	WTA-600SA-0M31
WX-0102	pH control system, 120V – For when pH adjustment is needed	All models
WX-0103	120V, 1Ø – Upgrades model to operate at 120V, 1Ø	WTA-600CL-0M11
WX-0104	120V, 1Ø – Upgrades model to operate at 120V, 1Ø	WTA-600EXP-0M11 & WTA-600SA-0M11
WX-0119	High solids media – Allows for debris to travel easily through media with vertical design	All models
WX-0128	Hour meter – Displays the number of hours unit has been in operation	All models
WX-0133	Coagulation system – Used in heavy solids applications to help dirt and solids settle for easy removal	All models
WX-0134	Dual pH control system, 230V – For when pH adjustment is needed, will adjust pH levels up and down, has dual set points	All models
WX-0135	Dual pH control system, 115V – For when pH adjustment is needed, will adjust pH levels up and down, has dual set points	All models
WX-0140	Heater, 230V – Promotes heat for microbes, powered from main box, additional 20A required	WTA-600EXP & WTA-600SA models
WX-0141	Heater, 460V – Promotes heat for microbes, powered from main box, additional 20A required	WTA-600EXP & WTA-600SA models

WTA Series Installation

BIO-20R Installation Featuring a WTA-600 Pretreatment System



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