



WATER TREATMENT SYSTEMS
**PRETREATMENT
SYSTEMS**
WTA SERIES



MAKING A POSITIVE IMPACT ON OUR ENVIRONMENT FOR TODAY AND FUTURE GENERATIONS.



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

The WTA Series pretreatment systems can be added to any water treatment system, for effective removal of solids prior to recycling. These set-ups offer the choice of 300-gallon or 600-gallon tanks.

PRETREATMENT SYSTEMS – 300-GALLONS

WTA-300-OM10

PART NUMBER	DESCRIPTION	QTY.
12-0072	300-gallon tank with manual dump valve	1
20-1282A18	Tank stand	1

WTA-300CL-OM10 – Single Phase WTA-300CL-OM30 – Three Phase

PART NUMBER	DESCRIPTION	QTY.
12-0072	300-gallon tank with manual dump valve	1
20-1282A18	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-300EXP-OM10 – Single Phase WTA-300EXP-OM30 – Three Phase

PART NUMBER	DESCRIPTION	QTY.
12-0072	300-gallon tank with manual dump valve	1
20-1282A18	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-300SA-OM10 – Single Phase WTA-300SA-OM30 – Three Phase

PART NUMBER	DESCRIPTION	QTY.
12-0072	300-gallon tank with manual dump valve	1
20-1282A18	Tank stand	1
21-0203	Coalescing main media frame	2
21-0204	Coalescing side media frame	2
3-0458	Peristaltic pump	1
3-0321	Aeration pump, 3/4 HP, 3Ø	1
3-0331	Aeration pump, 3/4 HP, 1Ø	1
55-0033	Mazzei venturi injector	1

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
3-0321	Aeration pump, 3/4 HP, 3Ø	1
3-0331	Aeration pump, 3/4 HP, 1Ø	1
55-0033	Mazzei venturi injector	1

Leg extensions are available upon request, consult factory.

Coagulation System, WX-0133

The optimal 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 Mi-T-M Corporation or your local distributor 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	WTA models
55-0033	Mazzei venturi injector, 1½-inch – Used for aeration	WTA models
855-0039	Connection plumbing – Connects the plumbing between multiple tanks	WTA-600 models
855-0040	Inlet plumbing for tanks – Bulkhead fittings	WTA models
855-0041	Outlet plumbing for tanks – Bulkhead fittings	WTA models
RC-0014-0001	Replacement media, 300-gallons – Replacement coalescing media	WTA-300 models
RC-0014-0002	Replacement high solids media, 300-gallons – Replacement coalescing media	WTA-300 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	WTA-600 models

OPTIONS:

PART NUMBER	DESCRIPTION	FITS MODELS
WX-0011	Electric dump valve – 230V, 1½-inch, auto dump option	WTA models
WX-0012	Electric dump valve – 115V, 1½-inch, auto dump option	WTA models
WX-0013	Pinch valve assembly – Pinch valve, bladder style (used on cone bottom tanks), 1½-inch, 230V, 10	WTA models
WX-0014	Pinch valve assembly – Pinch valve, bladder style (used on cone bottom tanks), 2-inch, 230V, 10	WTA models
WX-0037	pH control system, 230V – For when pH adjustment is needed	WTA models
WX-0038	Pinch valve assembly – Pinch valve, bladder style (used on cone bottom tanks), 1½-inch, 120V, 10	WTA models
WX-0039	Pinch valve assembly – Pinch valve, bladder style (used on cone bottom tanks), 2-inch, 120V, 10	WTA models
WX-0102	pH control system, 120V – For when pH adjustment is needed	WTA models
WX-0115	Floating media – Ideal for tanks with small openings, greater gestation	WTA-300 models
WX-0116	Floating media – Ideal for tanks with small openings, greater gestation	WTA-600 models
WX-0118	High solids media – Allows for debris to travel easily through media with vertical design	WTA-300 models
WX-0119	High solids media – Allows for debris to travel easily through media with vertical design	WTA-600 models
WX-0128	Hour meter – Displays the number of hours unit has been in operation	WTA models
WX-0133	Coagulation system – Used in heavy solids applications to help dirt and solids settle for easy removal	WTA 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	WTA-600 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	WTA-600 models
WX-0140	Heater, 230V – Promotes heat for microbes, powered from main box, additional 20A required	WTA-EXP & WTA-SA models
WX-0141	Heater, 460V – Promotes heat for microbes, powered from main box, additional 20A required	WTA-EXP & WTA-SA models

WTA Series

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



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