

WTA Series | Pretreatment Systems



Optional custom biological units are available within the BIO Series family to satisfy your specific applications needs. These set-ups offer your choice of 300-gallon or 600-gallon tank(s). Please contact your dealer for more information about available BIO Series combinations or how we can custom-build a water treatment system to meet your requirements.

Pretreatment Systems - 300-Gallons

WTA-300-OM10		
Part Number	Includes	Qty.
12-0072	300-gallon tank with manual dump valve	1
20-1282A01	Tank stand	1

WTA-300CL-OM10 (Single Phase)		
WTA-300CL-OM30 (Three Phase)		
Part Number	Includes	Qty.
12-0072	300-gallon tank with manual dump valve	1
20-1282A01	Tank stand	1
3-0328	Sump pump	1

WTA-300EXP-OM10 (Single Phase)		
WTA-300EXP-OM30 (Three Phase)		
Part Number	Includes	Qty.
12-0072	300-gallon tank with manual dump valve	1
20-1282A01	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	Includes	Qty.
12-0072	300-gallon tank with manual dump valve	1
20-1282A01	Tank stand	1
21-0203	Coalescing main media frame	2
21-0204	Coalescing side media frame	2
3-0220	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	Includes	Qty.
12-0069	600-gallon tank with manual dump valve	1
20-1287A01	Tank stand	1

WTA-600CL-OM11 (Single Phase)		
WTA-600CL-OM31 (Three Phase)		
Part Number	Includes	Qty.
12-0069	600-gallon tank with manual dump valve	1
20-1287A01	Tank stand	1
3-0328	Sump pump	1

WTA-600EXP-OM11 (Single Phase)		
WTA-600EXP-OM31 (Three Phase)		
Part Number	Includes	Qty.
12-0069	600-gallon tank with manual dump valve	1
20-1287A01	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	Includes	Qty.
12-0069	600-gallon tank with manual dump valve	1
20-1287A01	Tank stand	1
21-0203	Coalescing main media frame	2
21-0204	Coalescing side media frame	2
3-0220	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 dealer.
Consult dealer for availability of more options and accessories.



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

WTA Series | Options and Accessories



Coagulation System – WX-0133

The optional coagulation system is used in heavy solid removal applications. It helps dirt and solids settle out for easy removal.

The system includes:

- 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	.3A	Adjustable from .12 - 4.6 gph

Options:		
Part Number	Description	Fits Models
WX-0011	Electric dump valve - 230V, 1½-in., auto dump option	WTA tanks
WX-0012	Electric dump valve - 115V, 1½-in., auto dump option	WTA tanks
WX-0013	Pinch valve assembly - Pinch valve, bladder style (used on cone bottom tanks), 1½-in., 230VAC, single phase	WTA tanks
WX-0014	Pinch valve assembly - Pinch valve, bladder style (used on cone bottom tanks), 2-in., 230VAC, single phase	WTA tanks
WX-0037	pH control system, 230V - For when pH adjustment is needed	WTA tanks
WX-0038	Pinch valve assembly - Pinch valve, bladder style (used on cone bottom tanks), 1½-in., 120VAC	WTA tanks
WX-0039	Pinch valve assembly - Pinch valve, bladder style (used on cone bottom tanks), 2-in., 120VAC	WTA tanks
WX-0102	pH control system, 120V - For when pH adjustment is needed	WTA tanks
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 tanks
WX-0133	Coagulation system - Used in heavy solids applications; helps dirt and solids settle for easy removal	WTA tanks

Accessories:		
Part Number	Description	Fits Models
33-0541	Floating media - Ideal for tanks with small openings, greater gestation	WTA tanks
55-0033	Air fine-bubble injector, 1½-inch - Mazzei used for aeration	WTA tanks
855-0039	Connection plumbing - Ideal for shallow applications	WTA-600 tanks
855-0040	Inlet plumbing for tanks - Bulkhead fittings	WTA tanks
855-0041	Outlet plumbing for tanks - Bulkhead fittings	WTA tanks
855-0058	Sludge tub - For collecting and dewatering sludge from WTA tanks; 1/3 cubic yards capacity; made from 14-gauge powder coated steel; 100-micron filter screen; includes inlet and drain bulkhead, cam and groove fittings; dimensions: 44-in.L x 33-in. W x 24-in. H	WTA tanks
RC-0014-0001	Replacement 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-in.; includes hardware	WTA-600 models