






**LTC, BT, SC, LTX, STX, LTB, STG, TTG ULTRAVIOLET STERILE CONDITIONER UNITS**

Ultraviolet germicidal systems for liquid storage tanks (liquid sugar/syrup and water). Sterile conditioners, vents, blowers, internal and immersion units using one or more germicidal lamps, electrostatic filters and HEPA filters. All units constructed of high grade stainless steel.

Model	Description	Price Each
<b>LTC Double-lamp</b> Liquid Tank Conditioners 38" L x 20" H x 12" W, for drop out rates up to 200GPM Must be mounted on top of tank, 140CFM blower does not allow remote mounting 2 Slimline lamps (GML005), 10" filters - HEPA (FLT035); electrostatic (FLT025), 120V 60Hz *		
LTC-2P SSF	3" Female threaded PVC Coupling, single electrostatic filter, 140 CFM blower	
LTC2PSSF*/TRI	3" Tri Clamp	
LTC2PSSFTRI4	4" Tri Clamp	
LTC-2AB SSF	3" Female threaded PVC Coupling, HEPA absolute & two electrostatic filters, 140 CFM blower	
LTC2ABSSTRI	3" Tri Clamp	
LTC2ABSSTRI/4	4" Tri Clamp	
* 220V 50Hz systems available upon request		
<b>BT</b> Liquid Tank Conditioners, 430 SS, one 14" x 14" Electrostatic pre-filter <b>FLT055</b> and one 14" x 14" HEPA filter <b>FLT060</b> , Standard 120V/60Hz power supply. Can be mounted directly to the tank or remotely. Provide >30,000µW/cm² of UVC energy using 4, 6 Or 8 high output, shatterproof lamps <b>SBL420T</b> and include airflow and LED lamp-on indication		
BT-4-120	4-lamp conditioner for up to 750GPM dropout rate when top of tank mounted. Up to 400GPM remote mounted (up to 25' away), 4" Tri Clamp fitting	
BT-6-120	6-lamp conditioner for up to 900GPM dropout rate when top of tank mounted. 400 to 800GPM remote mounted (up to 25' away), 4" Tri Clamp fitting	
BT-8-120	8-lamp conditioner for up to 1,500GPM dropout rate when top of tank mounted. 750 to 1,200GPM remote mounted (up to 25' away), 4" Tri Clamp fitting	
<b>SC Four-lamp</b> Liquid Tank Conditioners, 304 stainless steel construction 64" L x 27" H x 17.5" W - floor mounted. For tanks over 20,000 gal		
SC4AB/14R4T * see part number selection below	4" Tri Clamp fitting, 14" filters (1 HEPA FLT060 & 2 electrostatic FLT055), 250CFM blower, four 36" 4-pin Slimline GML100 lamps, Air Flow and Lamp-out indication, Various power options available – see voltage code selection below	

\* Lamp qty. Separator Discharge Dash

**SC 4 AB / 14 R 4T — P3X**

SC Fixture      Filter Type      Filter Size      Fitting      Voltage Code

Discharge	
Code	Direction
L	Left
R	Right

Fitting	
Code	Size / Type
4T	4" TRI
4F	4" Flange
6T	6" TRI
6F	6" Flange

Input Power, 1 Phase		Input Power, 3 Phase	
P0Z	120V 60Hz	V1Z	208V 60Hz
P1Z	208V 60Hz	V2Y	220V 50Hz
P2Y	220V 50Hz	V3X	230V 60Hz
P3X	230V 60Hz	V3Y	240V 50Hz
		V5Y	380V 50Hz
		V6X	400V 50Hz
		V6Y	415V 50Hz
		V7Y	440V 50Hz
		V8Z	460V 60Hz



<b>LTX Tank Vents - 304 stainless steel construction, 10" filters</b>		
<b>LTX10P SSF</b>	Vent with 3" Female threaded PVC Coupling and one electrostatic filter FLT025	
<b>LTX10P TRI</b>	3" Tri Clamp	
<b>LTX10P TRI4</b>	4" Tri Clamp	
<b>LTX10AB SSF</b>	Vent with 3" Female threaded PVC Coupling and HEPA absolute filter FLT035 and two electrostatic filters FLT025	
<b>LTX10AB TRI</b>	3" Tri Clamp	
<b>LTX10AB TRI4</b>	4" Tri Clamp	
<b>STX Tank Vents - 304 stainless steel construction, 14" filters (STX vents go with SC4AB/14 units)</b>		
<b>STX14PSSTRI4</b>	4" Tri Clamp, one electrostatic filter FLT055	
<b>STX14ABSSNPT3</b>	3" Female NPT (PVC), one HEPA filter FLT060 and 2 electrostatic filters FLT055	
<b>STX14ABSSTRI3</b>	3" Tri clamp, one HEPA filter FLT060 and 2 electrostatic filters FLT055	
<b>STX14ABSSTRI4</b>	4" Tri Clamp, one HEPA filter FLT060 and 2 electrostatic filters FLT055	
<b>STX14ABSSFLA4</b>	4" 150# Flange, one HEPA filter FLT060 and 2 electrostatic filters FLT055	
<b>LTB Tank blower - 304 stainless steel construction, 10" filters</b>		
<b>LTB10P SSF</b>	60CFM Blower, 3" Female threaded PVC coupling, one electrostatic filter FLT025	
<b>LTB10P/SS/TRI</b>	3" Tri Clamp	
<b>LTB10P/SS/TRI4</b>	4" Tri Clamp	
<b>LTB10ABSSF</b>	100CFM Blower, 3" Female threaded PVC coupling, HEPA FLT035 filter & two electrostatic filters FLT025	
<b>LTB10ABSS/TRI</b>	3" Tri Clamp	
<b>LTB10ABSS/TRI4</b>	4" Tri Clamp	
<b>STG Internal Tank Fixtures 17" or 37" x 3" x 2" units with tube guards</b>		
<b>STG-10-SL</b>	One lamp 17" fixture with slimline GML060 lamp and tube guard	
<b>STG-36</b>	One lamp 37" fixture with slimline GML005 lamp and tube guard	
<b>STG-36-2</b>	Two lamp 37" fixture with slimline GML005 lamps and two tube guards	
<b>TTG Immersion Unit with quartz sleeve and tube guard (13-3/4" L x 3" W plus insertion depth listed)</b>		
<b>TTG-10-4P</b>	One lamp 18" unit with slimline GML350 lamp	
<b>TTG-24-4P</b>	One lamp 27" unit with slimline GML355 lamp	
<b>TTG-36-4P</b>	One lamp 36" unit with slimline GML100 lamp	
<b>TTG-64-4P</b>	One lamp 64" unit with slimline GML270 lamp	

**OPTIONS**

<b>Part #</b>	<b>Description</b>	<b>Price Each</b>
<b>AF-100</b>	Air flow indicator - indicates clogged filters(s) or motor failure	
<b>EL/HV TG</b>	Tube guard - lamp out indicator	
<b>Coating</b>	Shatterproof coating for GML005 or GML100 (per lamp)	
<b>SS10</b>	Rain / Sun screen for 10" filters	
<b>SS14</b>	Rain / Sun screen for 14" filters	

See next page for Replacement Lamps, Filters and Parts



**REPLACEMENT UV LAMPS, FILTERS & PARTS**

<b>FLT035</b>	0.3 micron Absolute HEPA filter 10" x 10" x 5/8"	
<b>FLT060</b>	0.3 micron Absolute HEPA filter 14" x 14" x 5/8"	
<b>FLT025</b>	10 micron electrostatic washable filter 10" x 10" x 1; stainless steel frame	
<b>FLT055</b>	10 micron electrostatic washable filter 14" x 14" x 1; stainless steel frame	
<b>SCZ065</b>	60CFM blower for obsolete SC-1P units, 120V 60Hz	
<b>SCZ070B</b>	SC-1AB, SC-2AB, SC-2P, STB10AB, STB10P 100CFM blower	
<b>SCZ075B</b>	140CFM blower for all LTC units – 120V 60Hz	
<b>SCZ145B</b>	140CFM blower for all LTC units – 220V 50Hz	
<b>SCZ151</b>	SC-4-AB 250CFM blower - specify right or left discharge	
<b>LHD070</b>	Lamp holder for all LTC units (one set required per lamp)	
<b>LHD105</b>	4-pin lamp holder for SC4 units	
<b>TXG015B</b>	Ballast for 2 GML005 or GML100 UV lamps – 110/277V 50/60Hz	
<b>TXG010B</b>	Ballast for 1 GML005 or GML100 UV lamp – 110/277V 50/60Hz	
<b>GML005</b>	UV Lamp for all LTC units	
<b>GML005T</b>	Shatterproof coated lamp	
<b>SBL420T</b>	Shatterproof coated lamp for all BT units	
<b>GML100</b>	UV Lamp for SC4 and TTG-36-4P	
<b>GML100T</b>	Shatterproof coated lamp for SC4	
<b>GML350</b>	Replacement lamp for TTG-10-4P	
<b>GML355</b>	Replacement lamp for TTG-24-4P	
<b>GML270</b>	Replacement lamp for TTG-64-4P	
<b>TXG030B</b>	Ballast for for TTG-10, 24 and 36	
<b>TXG025</b>	Ballast for for TTG-64 (120V/60Hz)	
<b>Quartz Sleeves for TTG units</b>		
<b>TTG045</b>	18" quartz sleeve -TTG-10 - flair/closed one end (35 x38 mm)	
<b>TTG050</b>	27" quartz sleeve (TTG-24) - flair/closed one end (35 x38 mm)	
<b>TTG055</b>	36" quartz sleeve (TTG-36) - flair/closed one end (35 x38 mm)	
<b>TTG060</b>	64" quartz sleeve (TTG-64) - flair/closed one end (35 x38 mm)	