







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, 10-micron pre-filters and HEPA filters. All units constructed of high grade stainless steel.

Model	Description	
LTC - Double-lamp Liquid Tank Conditioners for drop out rates up to 200GPM Must be mounted on top of tank - 140CFM blower does NOT allow remote mounting Each LTC unit contains two shatter-proof lamps (GML005T) and 10" filters		
LTC-2PF1A0-P0Z	3" Female threaded PVC Coupling, single 10-micron filter (FLT025), 140CFM blower, 120V 60Hz	
LTC-2PF3A0-P0Z	3" Tri Clamp Ferrule, single 10-micron filter (FLT025), 140CFM blower, 120V 60Hz	
LTC-2AB1A0-P0Z	3" Female threaded PVC Coupling, two 10-micron filters (FLT025), 0.3-micron HEPA filter (FLT035), 140CFM blower, 120V 60Hz	
LTC-2AB3A0-P0Z	3" Tri Clamp Ferrule, two 10-micron filters (FLT025), 0.3-micron HEPA filter (FLT035), 140CFM blower, 120V 60Hz	
LTC-2AB3AH-P2Y	3" Tri Clamp Ferrule, two 10-micron filters (FLT025), 0.3-micron HEPA filter (FLT035), 140CFM blower, 220V 50Hz, Heater	
LTC-2AB3AH-P0Z	3" Tri Clamp Ferrule, two 10-micron filters (FLT025), 0.3-micron HEPA filter (FLT035), 140CFM blower, 120V 60Hz, Heater	
BT Liquid Tank Conditioners, 430 SS, one 14"x14"x1" 10-micron pre-filter FLT055 and one 14"x14"x6" HEPA filter FLT060 , Standard 120V/60Hz power supply. Can be mounted directly to the tank or remotely. Provide >30,000µW-sec/cm ² of UVC energy using 4, 6 or 8 high output, shatterproof lamps SBL420T 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	
SC 4-lamp 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 Ferrule, 14" filters (1 HEPA FLT060 & two 10-micron 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




R for right

Voltage Code

SC Fixture Filter Type Filter Size R for right L for left 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



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

OPTIONS

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

See next page for Replacement Lamps, Filters and Parts



REPLACEMENT UV LAMPS, FILTERS & PARTS

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