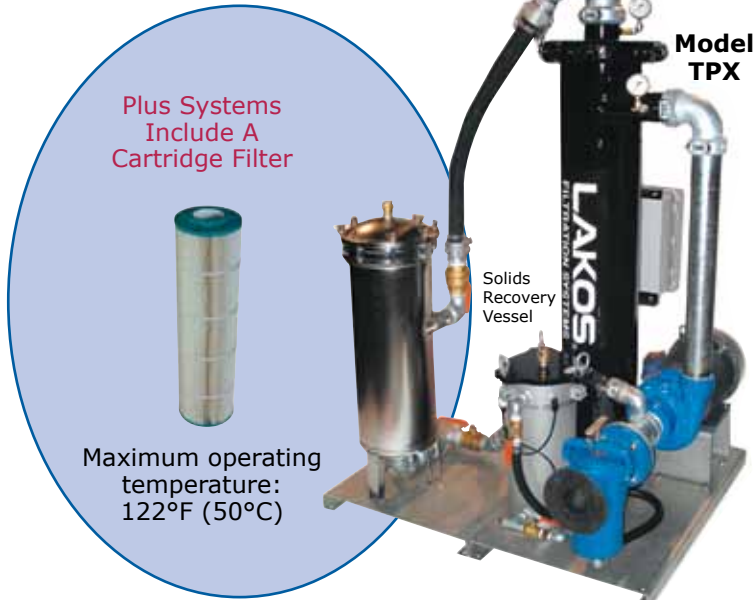


# TowerCleanPlus



Includes Models TPI and TPX  
TPX Models are accessible separators

## Conversion Kits

Kits to convert a TowerClean system to a TowerCleanPLUS include a single or dual cartridge filter system on a skid (shown below) and instructions for conversion.



**TC/TCX Model**  
TCI/TCX-0065  
TCI/TCX-0100  
TCI/TCX-0145  
TCI/TCX-0200  
TCI/TCX-0280  
TCI/TCX-0400  
\*TCI/TCX-0525  
\*TCI/TCX-0825  
\*TCI/TCX-1100  
\*TCI/TCX-1670

**Conversion Kit**  
PLUS-0065-TB/TC  
PLUS-0100-TB/TC  
PLUS-0145-TB/TC  
PLUS-0200-TB/TC  
PLUS-0280-TB/TC  
PLUS-0400-TCI/TCX  
PLUS-0525-TCI/TCX  
PLUS-0825-TCI/TCX  
PLUS-1100-TCI/TCX  
PLUS-1670-TCI/TCX

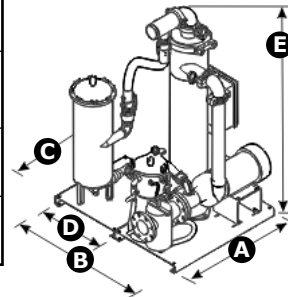
\*These are dual cartridge filters

## Dimensions

TPI or TPX Model	Dim A		Dim B		Dim C		Dim D		Dim E	
	inches	mm	inches	mm	inches	mm	inches	mm	inches	mm
0065-SRV	39 3/4	1010	48	1219	24	610	24	610	47 13/16	1215
0100-SRV	39 3/4	1010	48	1219	24	610	24	610	51 7/16	1307
0145-SRV	39 3/4	1010	48	1219	24	610	24	610	53 1/2	1359
0200-SRV	39 3/4	1010	48	1219	24	610	24	610	56 1/2	1453
0280-SRV	39 3/4	1010	48	1219	24	610	24	610	69 1/4	1759
0400-SRV	48	1219	54	1372	24	610	24	610	77 1/8	1959
*0525-SRV	48	1219	54	1372	39 3/4	1010	24	610	77 1/8	1959
*0825-SRV	60	1524	60	1524	39 3/4	1010	24	610	93 5/8	2378
*1100-SRV	60	1524	60	1524	39 3/4	1010	24	610	93 5/8	2378

\*These are dual cartridge filters

## TowerCleanPLUS



More detailed CAD drawings available at [www.LAKOS.com](http://www.LAKOS.com)

## Configurations

TPI or TPX Model	Separator Model		Flow		Cartridge**		Inlet		Inlet Piping To Use*	TPI / Weight Empty		TPX / Weight Empty		Pump HP	Max Basin (sq ft)	Full Load Amperage		
	TPI	TPX	US gpm	Flow m3/hr	Flow US gpm	Flow m3/hr	(flanged)	Outlet (grooved)		(lbs)	Empty (kg)	Empty (lbs)	Empty (kg)			230V	460V	575V
0065-SRV	ILB-0150	HTX-0038	65	15	10	2.3	2" thd	1 1/2"	2 1/2"	650	295	592	269	3	55	8.6	4.2	3.4
0100-SRV	ILB-0200	HTX-0060	100	23	20	4.5	3"	2"	3"	685	310	685	310	5	80	12.7	6.4	5
0145-SRV	ILB-0250	HTX-0085	145	33	30	6.8	3"	2 1/2"	4"	700	318	700	318	5	120	12.7	6.4	5
0200-SRV	ILB-0300	HTX-0130	200	45	30	6.8	3"	3"	4"	731	332	823	373	7.5	170	18.9	9.4	7.6
0280-SRV	ILB-0350	HTX-0200	280	64	50	11.4	4"	4"	6"	818	371	1045	474	10	230	24.1	12	9.6
0400-SRV	HTH-0285	HTX-0285	400	91	50	11.4	6"	4"	6"	1264	573	1350	612	15	350	36	17.9	14.3
0525-SRV	HTH-0285	HTX-0285	525	119	90	20.4	6"	4"	8"	2210	1002	1685	764	20	435	48	24	19
0825-SRV	HTH-0450	HTX-0450	825	187	90	20.4	8"	6"	8"	2535	1150	2535	1150	30	735	70	35	27.8
1100-SRV	HTH-0500	HTX-0500	1100	250	90	20.4	8"	6"	10"	3635	1649	3635	1649	40	1010	94	47	37.6

\* LAKOS recommended inlet pipe size

\*\* Cartridge filters available in 0.35, 1, 5 and 10 micron sizes

All TowerCleanPLUS systems are rated for 100 psi (6.9 bar) maximum pressure

LAKOS is the recognized leader in solids removal from liquids in the Heat Transfer Industry. With the most complete line of filtration, including separators, media and cartridge filtration, LAKOS can provide you with the best filtration solutions to your fouling problems. Choose LAKOS for customized solutions to your filtration needs.

Lakos Separators are manufactured and sold under one or more of the following U.S. Patents: 5,320,747; 5,338,341; 5,368,735; 5,425,876; 5,571,416; 5,578,203; 5,622,545; 5,653,874; 5,894,995; 6,090,276; 6,143,175; 6,167,960; 6,202,543; 7,000,782; 7,032,760 and corresponding foreign patents, other U.S. and foreign patents pending.

**LAKOS**  
Separators and Filtration Solutions

1365 North Clovis Avenue  
Fresno, California 93727  
[info@lakos.com](mailto:info@lakos.com)

[www.lakos.com](http://www.lakos.com)