		Model	WSI-450	WSI-600	WSI-800	WSI-1120	WSI-1440	WSI-1680	WSI-2000	WSI-2400	WSI-2800	WSI-3200	WSI-3600	WSI-4000	Notes
3	Fusion Unit	Clarus Model	ZF-450	ZF-600	ZF-800	ZF-1120	ZF-1440	ZF-1680	ZF-2000	ZF-2400	ZF-2800	ZF-3200	ZF-3600	ZF-4000	
4		GPD Black & Grey Water Combined	450	600	800	1120	1440	1680	2000	2400	2800	3200	3600	4000	
5		Length (ft)	7.1	8	8.2	11.7	12.2	12.8	13.5	13.8	14.7	15	15.4	15.5	
6		Width (ft)	3.6	4.1	4.7	5.3	5.8	6	6.3	7	7	7.4	7.7	8	
7		Height (ft)	5.2	5.5	6.1	6.4	6.4	6.7	7.2	7.2	7.8	7.8	8	8.3	
8		Sedimentation Chamber (Gal.)	130	184	258	563.5	710.1	752.6	864.4	983.8	1118.2	1256.7	1394.3	1550.7	
9		Anaerobic Chamber (Gal.)	262	371	526	577.0	647.5	764.0	876.8	1019.2	1146.0	1268.6	1403.8	1559.7	
10		Aeration Chamber (Gal.)	80	98	132	225.6	249.9	299.6	333.6	407.6	527.0	568.8	608.9	672.6	
11		Storage Chamber (Gal.)	73	94	129.5	104.6	118.3	139.5	170.9	206.6	213.2	232.7	268.9	301.9	
12		Total Volume (Gal.)	545	747	1046	1482.5	1737.7	1967.6	2262.9	2634.3	3032.2	3354.5	3703.7	4112.6	
13		Inlet Pipe Size	4"	4"	4"	4"	4"	4"	4"	4"	4"	4"	4"	4"	
14		Outlet Pipe Size	4"	4"	4"	4"	4"	4"	4"	4"	4"	4"	4"	4"	
15		Aeration Pipe Size	0.5 inch	0.5 inch	0.5 inch	0.5 inch	0.5 inch	0.5 inch	0.5 inch	0.5 inch	0.5 inch	0.5 inch	0.5 inch	0.5 inch	
16		Backwash Pipe Size	0.5 inch	0.5 inch	0.5 inch	0.5 inch	0.5 inch	0.5 inch	0.5 inch	0.5 inch	0.5 inch	0.5 inch	0.5 inch	0.5 inch	
17		Fittings	U.S.	U.S.	U.S.	U.S.	U.S.	U.S.	U.S.	U.S.	U.S.	U.S.	U.S.	U.S.	
18		Control Panel	10-2805	10-2805	10-2805	10-2805	10-2805	10-2805	10-2805	10-2805	10-2805	10-2805	10-2805	10-2805	
19		Dry Weight (lbs.)	463	639	882	1146	1301	1455	1676	1984	2425	2866	3307	3748	
20		Wet Weight (lbs.)	5248	7204	9939	14906	17474	19833	22625	25630	30143	33380	36961	40542	
21		Consumables	Chlorine Tablets	Chlorine Tablets	Chlorine Tablets	Chlorine Tablets	Chlorine Tablets	Chlorine Tablets	Chlorine Tablets	Chlorine Tablets	Chlorine Tablets	Chlorine Tablets	Chlorine Tablets	Chlorine Tablets	
22		*CBOD	<10 mg/L	<10 mg/L	<10 mg/L	<20 mg/L	<20 mg/L	<20 mg/L	<20 mg/L	<20 mg/L	<20 mg/L	<20 mg/L	<20 mg/L	<20 mg/L	*Based Upon Residential Strength Waste
23		*TSS	<15 mg/L	<15 mg/L	<15 mg/L	<20 mg/L	<20 mg/L	<20 mg/L	<20 mg/L	<20 mg/L	<20 mg/L	<20 mg/L	<20 mg/L	<20 mg/L	*Based Upon Residential Strength Waste
24		Outflow Prcess Type	Continuous	Continuous	Continuous	Continuous	Continuous	Continuous	Continuous	Continuous	Continuous	Continuous	Continuous	Continuous	
25		Technical methods removing Contaminants	**	**	**	**	**	**	**	**	**	**	**	**	**Aerobic, Anaerobic, Chlorination
26		Optional Dump Tank Capacity	450	600	800	1120	1440	1680	2000	2400	2800	3200	3600	4000	
27		Prohibited Waste Types	See Owners Manual	See Owners Manual	See Owners Manual	See Owners Manual	See Owners Manual	See Owners Manual	See Owners Manual	See Owners Manual	See Owners Manual	See Owners Manual	See Owners Manual	See Owners Manual	
28		Waste By Products	Sludge	Sludge	Sludge	Sludge	Sludge	Sludge	Sludge	Sludge	Sludge	Sludge	Sludge	Sludge	
29	Blower	Blower Model	5250-0001	5250-0002	5250-0003	AB-202	AB-202	AB-202	AB-202	AB-202	AB-202	AB-202	AB-202	AB-202	
30		Blower Liters/Minute	80	80	80	150	150	200	200	200	250	250	300	300	
31		Blower CFM Requirement	2.83	2.83	2.83	5.3	5.3	7.06	7.06	7.06	8.83	8.83	10.6	10.6	
32		Blower PSI Requirement	2.3	2.4	2.6	2.8	2.8	2.9	3.1	3.1	3.4	3.4	3.5	3.6	Assumed head is height of fusion unit
33		Blower HP				1	1	1	1	1	1	1	1	1	
34		Blower Weight	17.6 pounds	17.6 pounds	17.6 pounds	45 Pounds	45 Pounds	45 Pounds	45 Pounds	45 Pounds	45 Pounds	45 Pounds	45 Pounds	45 Pounds	
35		Blower Inlet Size	0.5 inch	0.5 inch	0.5 inch	1.125 inch	1.125 inch	1.125 inch	1.125 inch	1.125 inch	1.125 inch	1.125 inch	1.125 inch	1.125 inch	
36		Blower Type	Diaphram	Diaphram	Diaphram	Centrifugal	Centrifugal	Centrifugal	Centrifugal	Centrifugal	Centrifugal	Centrifugal	Centrifugal	Centrifugal	
37		# of Blower Outlets	2	2	2	1	1	1	1	1	1	1	1	1	
38		Blower Timer Valve	No	No	No	No	No	No	Yes	Yes	Yes	Yes	Yes	Yes	
39		Distance to Blower	<35 feet	<35 feet	<35 feet	<35 feet	<35 feet	<35 feet	<35 feet	<35 feet	<35 feet	<35 feet	<35 feet	<35 feet	
40		Blower Oil	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
41		Blower Silencer	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
42		Blower Riser	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional	
43	Power	Electrical Demand	41 Watts	41 Watts	41 Watts	165 Watts	165 Watts	220 Watts	220 Watts	220 Watts	270 Watts	270 Watts	370 Watts	371 Watts	
44		Power 50 Hz, 60 Hz, DC (Solar, wind, etc)	110, 220/3/50	110, 220/3/50	110, 220/3/50	380/3/60, 415/3/50, 24V DC	380/3/60, 415/3/50, 24V DC	380/3/60, 415/3/50, 24V DC	380/3/60, 415/3/50, 24V DC	380/3/60, 415/3/50, 24V DC	380/3/60, 415/3/50, 24V DC	380/3/60, 415/3/50, 24V DC	380/3/60, 415/3/50, 24V DC	380/3/60, 415/3/50, 24V DC	
45	Installation Kit	Est. Delivery	30 Days	30 Days	30 Days	75 Days	75 Days	75 Days	75 Days	75 Days	75 Days	75 Days	75 Days	76 Days	
46		Manhours to maintain	12 hrs/yr	12 hrs/yr	12 hrs/yr	12 hrs/yr	12 hrs/yr	12 hrs/yr	12 hrs/yr	12 hrs/yr	12 hrs/yr	12 hrs/yr	12 hrs/yr	12 hrs/yr	
47		Inlet & Outlet Piping	Two (2) 10' Lengths of 4" Sch. 40 PVC	Two (2) 10' Lengths of 4" Sch. 40 PVC	Two (2) 10' Lengths of 4" Sch. 40 PVC	Two (2) 10' Lengths of 4" Sch. 40 PVC	Two (2) 10' Lengths of 4" Sch. 40 PVC	Two (2) 10' Lengths of 4" Sch. 40 PVC	Two (2) 10' Lengths of 4" Sch. 40 PVC	Two (2) 10' Lengths of 4" Sch. 40 PVC	Two (2) 10' Lengths of 4" Sch. 40 PVC	Two (2) 10' Lengths of 4" Sch. 40 PVC	Two (2) 10' Lengths of 4" Sch. 40 PVC	Two (2) 10' Lengths of 4" Sch. 40 PVC	
48		Blower Piping	Four (4) 10' Lengths of 1/2" Sch. 40 PVC	Four (4) 10' Lengths of 1/2" Sch. 40 PVC	Four (4) 10' Lengths of 1/2" Sch. 40 PVC	Four (4) 10' Lengths of 1/2" Sch. 40 PVC	Four (4) 10' Lengths of 1/2" Sch. 40 PVC	Four (4) 10' Lengths of 1/2" Sch. 40 PVC	Four (4) 10' Lengths of 1/2" Sch. 40 PVC	Four (4) 10' Lengths of 1/2" Sch. 40 PVC	Four (4) 10' Lengths of 1/2" Sch. 40 PVC	Four (4) 10' Lengths of 1/2" Sch. 40 PVC	Four (4) 10' Lengths of 1/2" Sch. 40 PVC	Four (4) 10' Lengths of 1/2" Sch. 40 PVC	
49		Blower Elbows	Four (4) 1/2" Sch. 40 PVC 90 Degree Elbows	Four (4) 1/2" Sch. 40 PVC 90 Degree Elbows	Four (4) 1/2" Sch. 40 PVC 90 Degree Elbows	Four (4) 1/2" Sch. 40 PVC 90 Degree Elbows	Four (4) 1/2" Sch. 40 PVC 90 Degree Elbows	Four (4) 1/2" Sch. 40 PVC 90 Degree Elbows	Four (4) 1/2" Sch. 40 PVC 90 Degree Elbows	Four (4) 1/2" Sch. 40 PVC 90 Degree Elbows	Four (4) 1/2" Sch. 40 PVC 90 Degree Elbows	Four (4) 1/2" Sch. 40 PVC 90 Degree Elbows	Four (4) 1/2" Sch. 40 PVC 90 Degree Elbows	Four (4) 1/2" Sch. 40 PVC 90 Degree Elbows	
50		Adapters	Two (2) 1/2" Imperial to JIS Adapters	Two (2) 1/2" Imperial to JIS Adapters	Two (2) 1/2" Imperial to JIS Adapters	Two (2) 1/2" Imperial to JIS Adapters	Two (2) 1/2" Imperial to JIS Adapters	Two (2) 1/2" Imperial to JIS Adapters	Two (2) 1/2" Imperial to JIS Adapters	Two (2) 1/2" Imperial to JIS Adapters	Two (2) 1/2" Imperial to JIS Adapters	Two (2) 1/2" Imperial to JIS Adapters	Two (2) 1/2" Imperial to JIS Adapters	Two (2) 1/2" Imperial to JIS Adapters	
51		Glue	One (1) 8oz can of PVC joint compound	One (1) 8oz can of PVC joint compound	One (1) 8oz can of PVC joint compound	One (1) 8oz can of PVC joint compound	One (1) 8oz can of PVC joint compound	One (1) 8oz can of PVC joint compound	One (1) 8oz can of PVC joint compound	One (1) 8oz can of PVC joint compound	One (1) 8oz can of PVC joint compound	One (1) 8oz can of PVC joint compound	One (1) 8oz can of PVC joint compound	One (1) 8oz can of PVC joint compound	
52		Bitumen Sealant	One (1) 30oz tube of bitumen sealant	One (1) 30oz tube of bitumen sealant	One (1) 30oz tube of bitumen sealant	One (1) 30oz tube of bitumen sealant	One (1) 30oz tube of bitumen sealant	One (1) 30oz tube of bitumen sealant	One (1) 30oz tube of bitumen sealant	One (1) 30oz tube of bitumen sealant	One (1) 30oz tube of bitumen sealant	One (1) 30oz tube of bitumen sealant	One (1) 30oz tube of bitumen sealant	One (1) 30oz tube of bitumen sealant	
53	Price	Blower Unit Price													
54		Fusion Unit Price													
55		Freight													