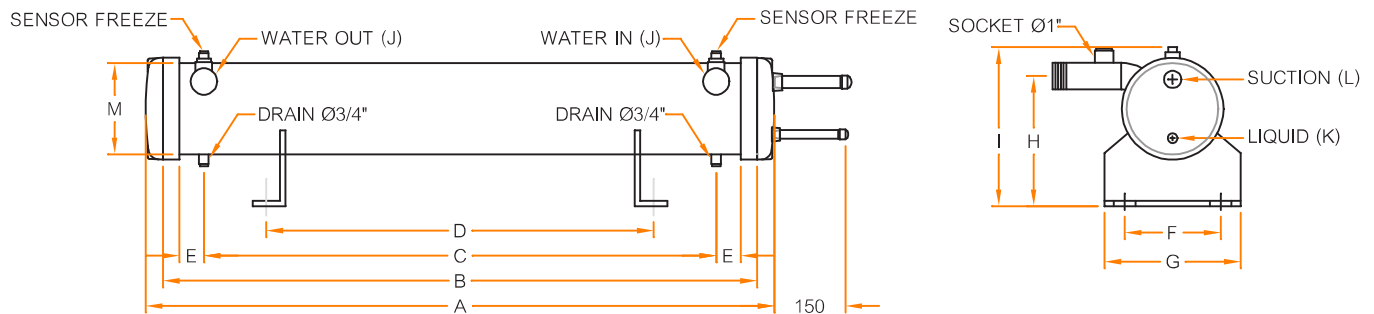


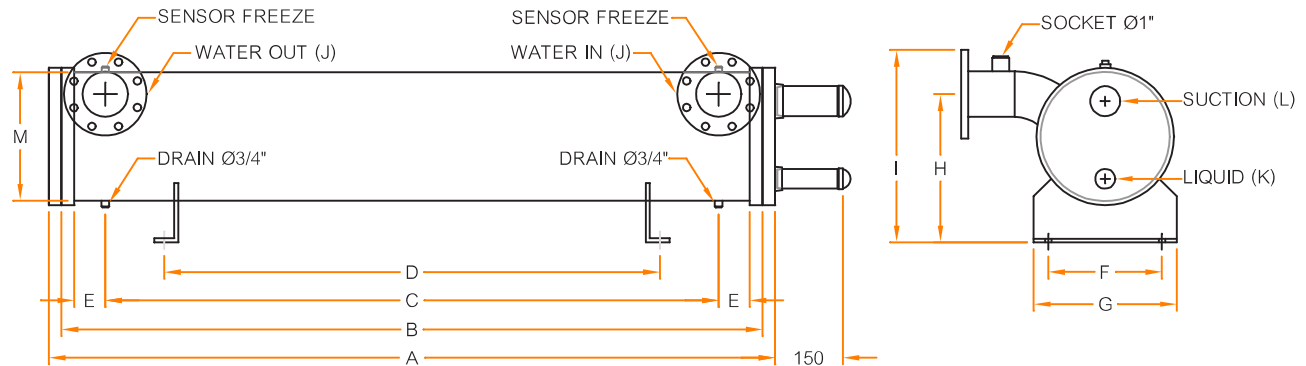
SHELL & TUBE EVAPORATOR MODEL DST



SHELL SIZE 5" - 10" (1 CIRCUIT)

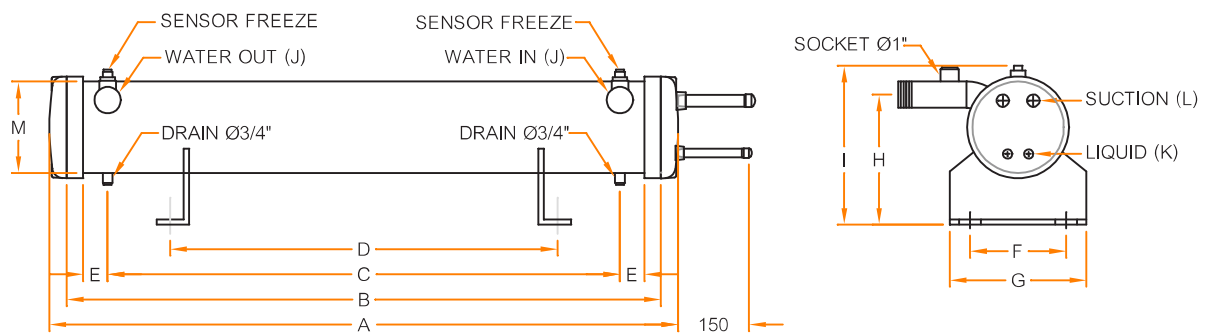
MODEL	CAPACITY (BTU/hr)		DIMENSION (mm)									DIMENSION (inch)				HEAT SURFACE (ft ²)	WEIGHT (Kg)
	TE 0°C	TE 2°C	A	B	C	D	E	F	G	H	I	J	K	L	M		
DST 2.9-1-05	29,000	24,000	494	430	280	190	45	126	200	196	248	1"	5/8"	7/8"	5 1/2"	6.4	44
DST 4.1-1-05	41,000	36,000	654	590	440	290						BSP MALE THREND				9.1	48
DST 5.4-1-05	54,000	46,000	824	760	610	450										12.0	53
DST 005-1-06	49,000	41,000	554	490	340	250	45	176	250	243	292	1"	5/8"	7/8"	6 1/2"	10.7	60
DST 6.2-1-06	60,000	51,000	654	590	440	300						BSP MALE THREND				13.2	64
DST 7.3-1-06	72,000	60,000	754	690	540	450										15.7	68
DST 8.5-1-06	83,000	70,000	854	790	640	450	45	176	250	243	292	1 1/2"	7/8"	1 1/8"	6 1/2"	18.2	72
DST 013-1-06	129,000	108,000	1,254	1,190	1,040	711						BSP MALE THREND				28.1	88
DST 7.7-1-08	77,000	66,000	484	420	270	190											
DST 8.7-1-08	87,000	75,000	534	470	320	190	45	236	310	274	343	1 1/2"	7/8"	1 3/8"	8 1/2"	17.0	99
DST 011-1-08	110,000	96,000	644	580	430	300						BSP MALE THREND				19.4	103
DST 014-1-08	144,000	124,000	804	740	580	450	50									24.6	110
DST 016-1-08	160,000	139,000	900	820	670	450	45	236	310	274	343	2"	7/8"	1 3/8"	8 1/2"	32.1	121
DST 020-1-08	200,000	170,000	1,070	990	830	711										35.9	126
DST 024-1-08	240,000	206,000	1,270	1,190	1,030	711										43.9	137
DST 028-1-08	280,000	240,000	1,440	1,360	1,200	1,016	50	286	360	323	397	2"	1 1/8"	1 5/8"	10 1/2"	53.4	151
DST 30.5-1-08	305,000	260,000	1,570	1,490	1,330	1,016										61.4	162
DST 35.5-1-08	355,000	306,000	1,860	1,780	1,620	1,473										67.5	170
DST 17.5-1-10	175,000	153,000	660	580	420	300	50	286	360	323	397	2"	1 1/8"	1 5/8"	10 1/2"	79.3	187
DST 020-1-10	200,000	174,000	730	650	490	300										39.7	143
DST 025-1-10	250,000	210,000	870	790	630	450										45.1	150
DST 029-1-10	290,000	250,000	980	900	720	640	60	286	360	323	397	2 1/2"	1 1/8"	1 5/8"	10 1/2"	55.8	163
DST 032-1-10	320,000	270,000	1,070	990	810	711										64.2	175
DST 40.5-1-10	405,000	350,000	1,320	1,240	1,060	711										71.1	184
DST 049-1-10	490,000	405,000	1,570	1,490	1,310	1,016	65	286	360	323	397	3"	1 1/8"	1 5/8"	10 1/2"	90.2	207
DST 058-1-10	580,000	476,000	1,820	1,740	1,550	1,473										109.3	231
DST 066-1-10	660,000	547,000	2,070	1,990	1,800	1,473										128.4	255
DST 084-1-10	840,000	688,000	2,570	2,490	2,300	1,473	65	286	360	323	397	3"	1 3/8"	2 1/8"	10 1/2"	147.5	279
																185.7	326

SHELL & TUBE EVAPORATOR MODEL DST



SHELL SIZE 12" - 14" (1 CIRCUIT)

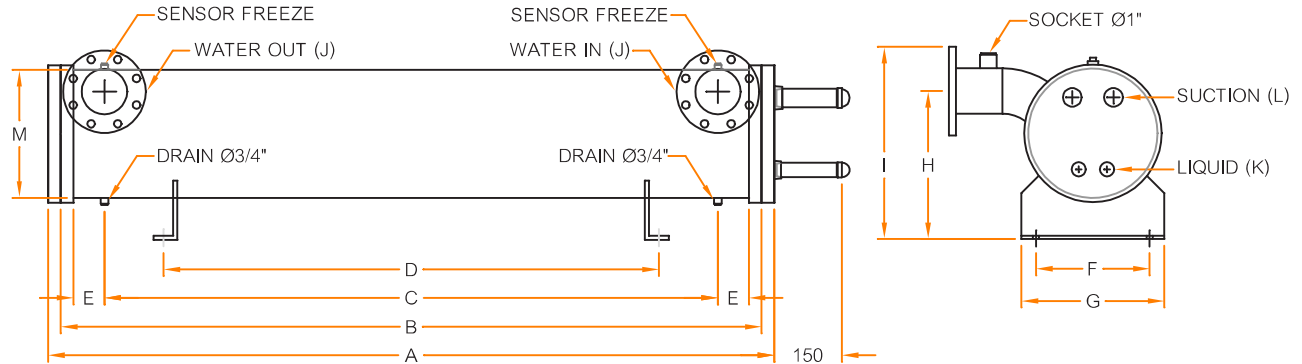
MODEL	CAPACITY (BTU/hr)		DIMENSION (mm)									DIMENSION (inch)				HEAT SURFACE (ft ²)	WEIGHT (Kg)	
	TE 0°C	TE 2°C	A	B	C	D	E	F	G	H	I	J	K	L	M			
DST 045-1-12	450,000	365,000	1,054	990	810	660	58	286	360	373	457	2 1/2" BSP MALE THREND	1 1/8"	2 1/8"	12 1/2"	98.6	245	
DST 055-1-12	550,000	444,000	1,254	1,190	1,010	711						119.9				270		
DST 069-1-12	690,000	563,000	1,554	1,490	1,290	1,016	68					3"	BSP MALE THREND	1 5/8"		2 5/8"	151.8	308
DST 084-1-12	840,000	685,000	1,864	1,800	1,600	1,016											184.8	346
DST 094-1-12	940,000	760,000	2,054	1,990	1,770	1,473	78					4"	FLANGE 10Kg/cm ²	1 5/8"		2 5/8"	205.0	371
DST 116-1-12	1,160,000	941,000	2,514	2,450	2,230	1,473											254.0	428
DST 084-1-14	840,000	694,000	1,566	1,490	1,270	1,016	78	346	420	408	520	4" FLANGE 10Kg/cm ²	1 5/8"	2 5/8"	14"	187.3	398	
DST 114-1-14	1,140,000	938,000	2,066	1,990	1,770	1,473							253.0	477				
DST 144-1-14	1,440,000	1,180,000	2,566	2,490	2,270	1,778							318.7	556				
DST 173-1-14	1,730,000	1,425,000	3,066	2,990	2,770	1,778							384.3	634				



SHELL SIZE 8" (2 CIRCUIT)

MODEL	CAPACITY (BTU/hr)		DIMENSION (mm)									DIMENSION (inch)				HEAT SURFACE (ft ²)	WEIGHT (Kg)									
	TE 0°C	TE 2°C	A	B	C	D	E	F	G	H	I	J	K	L	M											
DST 7.7-2-08	77,000	66,000	484	420	270	190	45	236	310	274	343	1 1/2" BSP MALE THREND	3/4"	1 1/8"	8 1/2"	17.0	99									
DST 8.7-2-08	87,000	75,000	534	470	320	190										19.4	103									
DST 011-2-08	110,000	96,000	644	580	430	300	50									24.6	110									
DST 014-2-08	144,000	124,000	804	740	580	450										32.1	121									
DST 016-2-08	160,000	139,000	900	820	670	450	45					2" BSP MALE THREND	7/8"			1 3/8"		35.9	126							
DST 020-2-08	200,000	170,000	1,070	990	830	711												43.9	137							
DST 024-2-08	240,000	206,000	1,270	1,190	1,030	711	50											53.4	151							
DST 028-2-08	280,000	240,000	1,440	1,360	1,200	1,016												61.4	162							
DST 30.5-2-08	305,000	260,000	1,570	1,490	1,330	1,016												67.5	170							
DST 35.5-2-08	355,000	306,000	1,860	1,780	1,620	1,473												79.3	187							

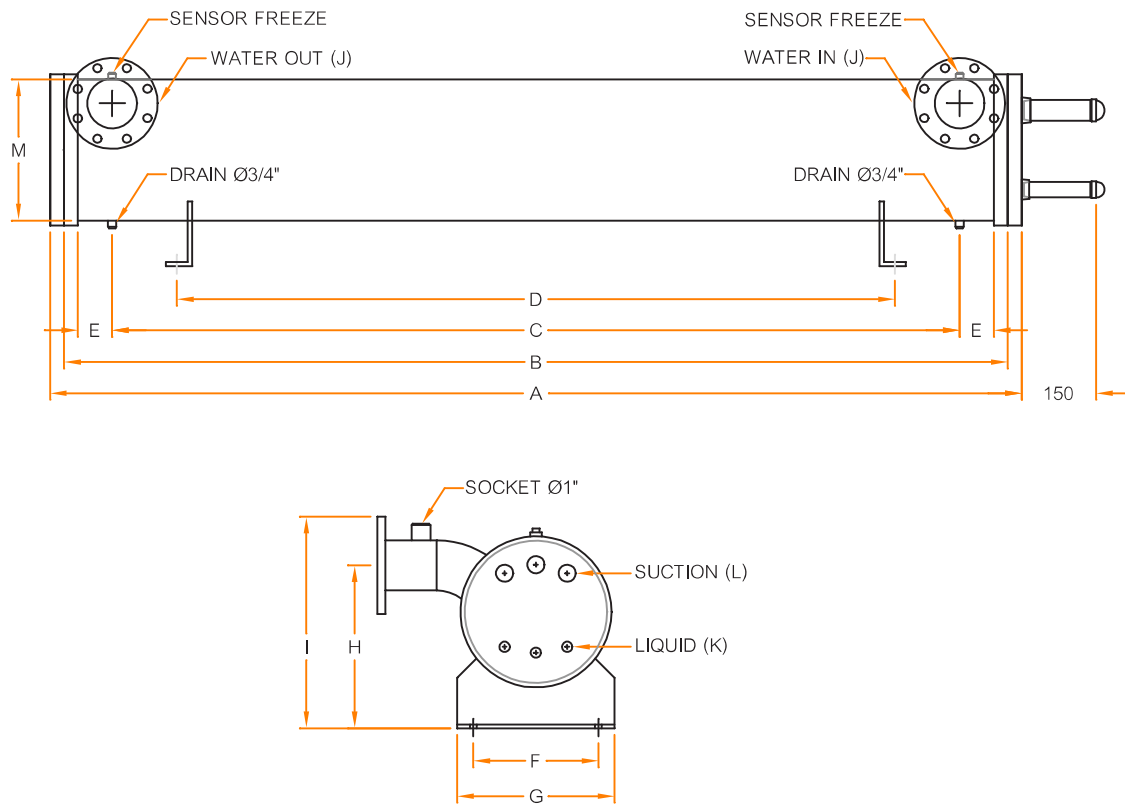
SHELL & TUBE EVAPORATOR MODEL DST



SHELL SIZE 10" - 24" (2 CIRCUIT)

MODEL	CAPACITY (BTU/hr)		DIMENSION (mm)									DIMENSION (inch)				HEAT SURFACE (ft ²)	WEIGHT (Kg)					
	TE 0°C	TE 2°C	A	B	C	D	E	F	G	H	I	J	K	L	M							
DST 17.5-2-10	175,000	153,000	660	580	420	300	50	286	360	323	397	2"	7/8"	1 1/8"	10 1/2"	39.7	143					
DST 020-2-10	200,000	174,000	730	650	490	300						BSP MALE THREND				45.1	150					
DST 025-2-10	250,000	210,000	870	790	630	450						2 1/2"				55.8	163					
DST 029-2-10	290,000	250,000	980	900	720	640	BSP MALE THREND									64.2	175					
DST 032-2-10	320,000	270,000	1,070	990	810	711	60					286	360	323		397	2 1/2"	BSP MALE THREND	1 3/8"	10 1/2"	71.1	184
DST 40.5-2-10	405,000	350,000	1,320	1,240	1,060	711															90.2	207
DST 049-2-10	490,000	405,000	1,570	1,490	1,310	1,016															109.3	231
DST 058-2-10	580,000	476,000	1,820	1,740	1,550	1,473	65					286	360	323		397	3"	BSP MALE THREND	1 1/8"	10 1/2"	128.4	255
DST 066-2-10	660,000	547,000	2,070	1,990	1,800	1,473															147.5	279
DST 084-2-10	840,000	688,000	2,570	2,490	2,300	1,473															185.7	326
DST 045-2-12	450,000	365,000	1,054	990	810	660	58	286	360	373	457	2 1/2"	1 1/8"	1 3/8"	12 1/2"	98.6	245					
DST 055-2-12	550,000	444,000	1,254	1,190	1,010	711						BSP MALE THREND		119.9		270						
DST 069-2-12	690,000	563,000	1,554	1,490	1,290	1,016						3" BSP MALE THREND	1 5/8"	151.8		308						
DST 084-2-12	840,000	685,000	1,864	1,800	1,600	1,016	4" FLANGE 10Kg/cm ²	1 3/8"	2 1/8"	184.8	346											
DST 094-2-12	940,000	760,000	2,054	1,990	1,770	1,473				78	346	420	408	520		4"	FLANGE 10Kg/cm ²	1 3/8"	2 1/8"	205.0	371	
DST 116-2-12	1,160,000	941,000	2,514	2,450	2,230	1,473														254.0	428	
DST 084-2-14	840,000	694,000	1,566	1,490	1,270	1,016	78	346	420						408					520	4"	FLANGE 10Kg/cm ²
DST 114-2-14	1,140,000	938,000	2,066	1,990	1,770	1,473				253.0	477											
DST 144-2-14	1,440,000	1,180,000	2,566	2,490	2,270	1,778				318.7	556											
DST 173-2-14	1,730,000	1,425,000	3,066	2,990	2,770	1,778				384.3	634											
DST 152-2-16	1,520,000	1,248,000	2,066	1,990	1,730	1,473	92	386	460	445	556	5"	FLANGE 10Kg/cm ²	2 1/8"	3 1/8"	16"	336.8	644				
DST 192-2-16	1,920,000	1,575,000	2,566	2,490	2,230	1,473											424.8	743				
DST 231-2-16	2,310,000	1,900,000	3,066	2,990	2,730	1,778											512.8	842				
DST 197-2-18	1,970,000	1,620,000	2,066	1,990	1,710	1,473	102	386	460	466	591	5"	FLANGE 10Kg/cm ²	1 5/8"	3 1/8"	18"	437.1	750				
DST 249-2-18	2,490,000	2,044,000	2,566	2,490	2,210	1,473											551.3	871				
DST 300-2-18	3,000,000	2,466,000	3,066	2,990	2,710	1,778											655.4	993				
DST 310-2-20	3,100,000	2,557,000	2,590	2,490	2,210	1,473	102	420	540	518	643	5" FLANGE 10Kg/cm ²	1 5/8"	3 1/8"	20"	690.1	1,092					
DST 374-2-20	3,740,000	3,088,000	3,090	2,990	2,710	1,778										833.0	1,249					
DST 381-2-22	3,810,000	3,150,000	2,590	2,490	2,160	1,473	127	420	540	568	708	6" FLANGE 10Kg/cm ²	1 5/8"	3 1/8"	22"	849.7	1,288					
DST 460-2-22	4,600,000	3,800,000	3,090	2,990	2,660	1,778										1,025.7	1,473					
DST 466-2-24	4,660,000	3,850,000	2,590	2,490	2,120	1,473										147	420	540	614	779	8" FLANGE 10Kg/cm ²	2"
DST 562-2-24	5,620,000	4,650,000	3,090	2,990	2,620	1,778	1,253.3	1,714														

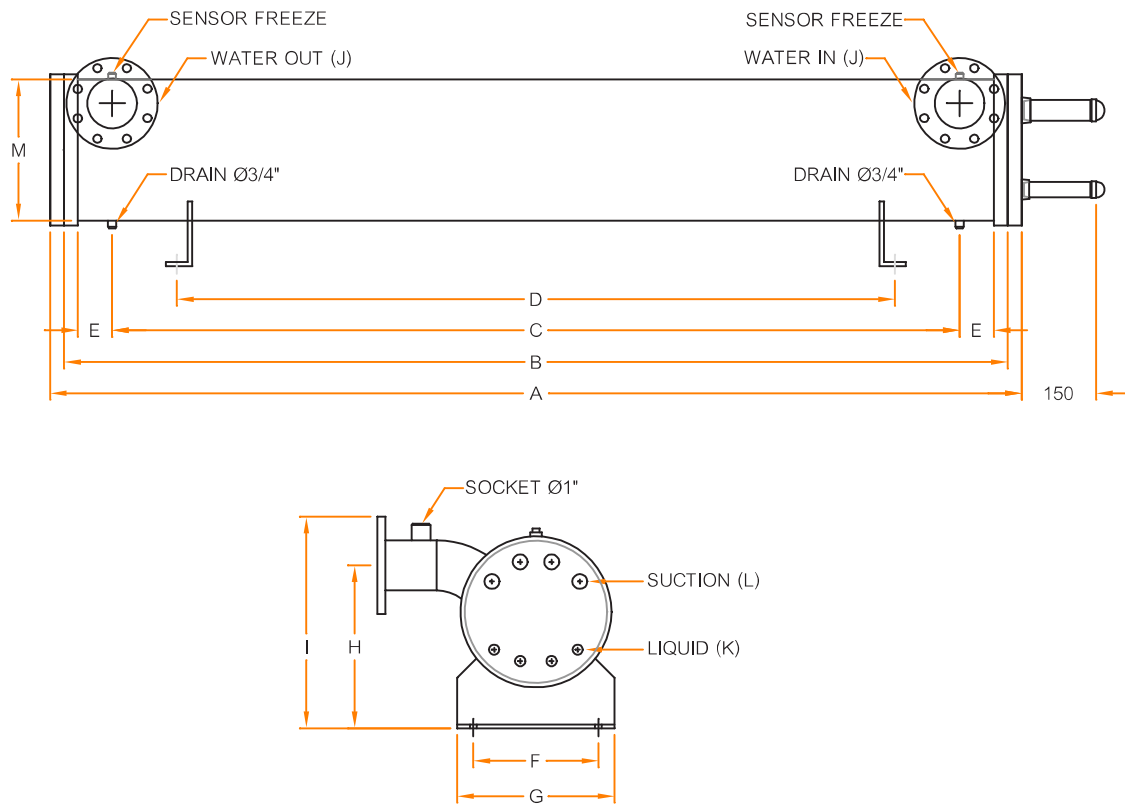
SHELL & TUBE EVAPORATOR MODEL DST



SHELL SIZE 12" - 24" (3 CIRCUIT)

MODEL	CAPACITY (BTU/hr)		DIMENSION (mm)									DIMENSION (inch)				HEAT SURFACE (ft ²)	WEIGHT (Kg)
	TE 0°C	TE 2°C	A	B	C	D	E	F	G	H	I	J	K	L	M		
DST 033-3-12	330,000	274,000	854	790	610	450						2 1/2"				73.9	208
DST 42.5-3-12	425,000	349,000	1,054	990	810	660	58					BSP MALE THREND	7/8"	1 1/8"		94.2	232
DST 051-3-12	510,000	425,000	1,254	1,190	1,010	711						3" BSP MALE THREND			12 1/2"	114.5	256
DST 065-3-12	650,000	538,000	1,554	1,490	1,290	1,016	68					4" FLANGE 10kg/cm ²	1 1/8"	1 3/8"		145.1	295
DST 088-3-12	880,000	726,000	2,054	1,990	1,770	1,473	78									195.9	359
DST 110-3-12	1,100,000	900,000	2,514	2,450	2,230	1,473										242.7	414
DST 073-3-14	730,000	632,000	1,566	1,490	1,270	1,016	78	346	420	408	520	4" BSP MALE THREND	7/8"	1 3/8"		170.6	365
DST 100-3-14	1,000,000	856,000	2,066	1,990	1,770	1,473							1 1/8"	1 5/8"	14"	230.9	440
DST 126-3-14	1,260,000	1,080,000	2,566	2,490	2,270	1,778										291.2	515
DST 147-3-16	1,470,000	1,215,000	2,066	1,990	1,730	1,473						5"				327.8	592
DST 185-3-16	1,850,000	1,533,000	2,566	2,490	2,230	1,473	92	386	460	445	556	BSP MALE THREND	1 1/8"	1 5/8"	16"	413.4	689
DST 224-3-16	2,240,000	1,850,000	3,066	2,990	2,730	1,778										499.1	786
DST 182-3-18	1,820,000	1,507,000	2,066	1,990	1,710	1,473						5"				406.7	728
DST 229-3-18	2,290,000	1,900,000	2,566	2,490	2,210	1,473	102	386	460	466	591	BSP MALE THREND	1 1/8"	2 5/8"	18"	512.9	844
DST 278-3-18	2,780,000	2,290,000	3,066	2,990	2,710	1,778										619.2	961
DST 299-3-20	2,990,000	2,485,000	2,590	2,490	2,210	1,473										670.4	1,078
DST 363-3-20	3,630,000	3,000,000	3,090	2,990	2,710	1,778	102	420	540	518	643	5" FLANGE 10kg/cm ²	1 1/8"	2 5/8"	20"	809.3	1,232
DST 371-3-22	3,710,000	3,080,000	2,590	2,490	2,160	1,473										832.1	1,276
DST 450-3-22	4,500,000	3,720,000	3,090	2,990	2,660	1,778	127	420	540	568	708	6" FLANGE 10kg/cm ²	1 5/8"	3 1/8"	22"	1,004.4	1,458
DST 470-3-24	4,700,000	3,910,000	2,590	2,490	2,120	1,473										1,055.9	1,509
DST 571-3-24	5,710,000	3,725,000	3,090	2,990	2,620	1,778	147	420	540	614	779	8" FLANGE 10kg/cm ²	1 5/8"	3 1/8"	24"	1,274.6	1,729

SHELL & TUBE EVAPORATOR MODEL DST



SHELL SIZE 12" - 24" (4 CIRCUIT)

MODEL	CAPACITY (BTU/hr)		DIMENSION (mm)									DIMENSION (inch)				HEAT SURFACE (ft ²)	WEIGHT (Kg)
	TE 0°C	TE 2°C	A	B	C	D	E	F	G	H	I	J	K	L	M		
DST 41.5-4-12	415,000	345,000	1,054	990	810	660	58				457	2 1/2"	3/4"	1 1/8"	12 1/2"	93.0	231
DST 50.5-4-12	505,000	419,000	1,254	1,190	1,010	711						BSP MALE THREND				113.1	255
DST 064-4-12	640,000	531,000	1,554	1,490	1,290	1,016	68	286	360	373	485	3"				143.2	293
DST 86.5-4-12	865,000	717,000	2,054	1,990	1,770	1,473	4"					7/8"				1 3/8"	193.5
DST 109-4-12	1,090,000	903,000	2,554	2,490	2,270	1,473	78					10kg/cm ²	7/8"	1 3/8"		243.7	416
DST 075-4-14	750,000	613,000	1,566	1,490	1,270	1,016										4"	1 3/8"
DST 102-4-14	1,020,000	827,000	2,066	1,990	1,770	1,473	78	346	420	408	520	BSP MALE THREND	1 1/8"	1 5/8"	14"	223.2	
DST 128-4-14	1,280,000	1,042,000	2,566	2,490	2,270	1,778										281.2	507
DST 141-4-16	1,410,000	1,163,000	2,066	1,990	1,730	1,473	92	386	460	445	556	5"	1 1/8"	1 5/8"	16"	313.8	582
DST 178-4-16	1,780,000	1,467,000	2,566	2,490	2,230	1,473										BSP MALE THREND	395.8
DST 215-4-16	2,150,000	1,770,000	3,066	2,990	2,730	1,778	102				591	5"	1 3/8"	2 1/8"	18"	477.8	771
DST 186-4-18	1,860,000	1,535,000	2,066	1,990	1,710	1,473										414.1	733
DST 235-4-18	2,235,000	1,935,000	2,566	2,490	2,210	1,473	102	386	460	466	591	BSP MALE THREND	1 3/8"	2 1/8"	18"	522.2	851
DST 283-4-18	2,830,000	2,336,000	3,066	2,990	2,710	1,778										630.4	969
DST 281-4-20	2,281,000	2,320,000	2,590	2,490	2,210	1,473	102	420	540	518	643	5"	1 3/8"	2 1/8"	20"	625.9	1,047
DST 339-4-20	3,390,000	2,800,000	3,090	2,990	2,710	1,778										755.5	1,194
DST 357-4-22	3,357,000	2,950,000	2,590	2,490	2,160	1,473	127	420	540	568	708	6"	1 5/8"	2 5/8"	22"	795.8	1,250
DST 431-4-22	4,310,000	3,560,000	3,090	2,990	2,660	1,778										960.6	1,427
DST 449-4-24	4,490,000	3,710,000	2,590	2,490	2,120	1,473	147	420	540	614	779	8"	1 5/8"	2 5/8"	24"	1,001.0	1,470
DST 542-4-24	5,420,000	4,480,000	3,090	2,990	2,620	1,778										1,208.3	1,683