

UL-142 CERTIFIED DUAL WALL DIESEL SUB-BASE TANKS

GEN-SET MODEL	DOUBLE WALL FUEL TANK MODEL	AVERAGE GPH FUEL CONSUMPTION			AVERAGE FULL TANK RUN HOURS			TANK CAPACITY	(3) EMERG. VENTS	FUEL TANK DIMENSIONS			SHIP WT. (LBS)
		50% LOAD	75% LOAD	100% LOAD	50% LOAD	75% LOAD	100% LOAD	GAL.		LG. IN.	WI. IN.	HI. IN.	
SPJD-300	S-67	1.4	2.1	2.8	48	32	24	67	3"	102	36	10	464
	S-134				96	64	48	134	3"	102	36	19	614
	S-202				144	96	72	202	3"	102	36	26	774
SPJD-600	S-108	2.3	3.4	4.5	48	32	24	108	3"	114	42	12	611
	S-216				96	64	48	216	3"	114	42	21	815
	S-324				144	96	72	324	4"	114	42	31	1031
SPJD-1000	S-170	3.6	5.4	7.1	48	32	24	170	4"	142	48	12	830
	S-341				96	64	48	341	4"	142	48	21	1105
	S-511				144	96	72	511	4"	146	48	28	1351
SPJD-1550	S-266	5.5	8.3	11.1	48	32	24	266	4"	154	48	16	1031
	S-533				96	64	48	533	4"	154	48	28	1409
	S-799				144	96	72	799	5"	216	48	28	1955
SPJD-2100	S-353	7.4	11.0	14.7	48	32	24	353	4"	154	48	20	1157
	S-716				96	64	48	716	5"	200	48	28	1787
	S-1059				144	96	72	1059	5"	272	48	28	2434
	S-1488				180	125	96	1488	6"	310	48	36	3446
SPVD-1000	S-197	5.9	6.7	8.2	34	29	24	197	4"	154	48	13	934
	S-394				66	58	48	394	4"	154	48	22	1220
	S-590				100	88	72	590	5"	168	48	28	1516
SPVD-1500	S-353	6.7	10.9	13.2	52	32	26	353	4"	154	48	20	1157
	S-634				94	58	48	634	5"	179	48	28	1632
	S-1059				158	97	80	1059	5"	272	48	28	2434
SPVD-2000	S-363	8.2	11.7	15.1	44	31	24	363	4"	154	48	22	1182
	S-725				88	62	48	725	5"	207	48	28	1816
	S-1088				132	93	72	1088	6"	295	48	28	2584
	S-1488				181	127	98	1488	6"	310	48	36	3446
SPVD-2500	S-524	9.7	14.3	18.7	54	36	28	524	4"	188	52	23	1929
	S-898				93	63	48	898	5"	191	52	36	2602
	S-1347				139	94	72	1347	6"	265	52	36	3626
	S-1796				180	125	96	1796	6"	340	52	36	4678

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		50% LOAD	75% LOAD	100% LOAD	50% LOAD	75% LOAD	100% LOAD	GAL.		LG. IN.	WI. IN.	HI. IN.	
SPVD-3000	S-524	11.5	16.6	21.8	46	32	24	524	4"	188	52	23	1929
	S-1047				91	63	48	1047	5"	218	52	36	2922
	S-1570				137	95	72	1570	6"	302	52	36	4131
	S-2448				212	147	112	2448	6"	448	52	36	6122
SPVD-3500	S-670	13.2	19.3	25.5	50	34	26	670	5"	188	52	28	2162
	S-1340				101	69	52	1340	5"	264	52	36	3613
	S-1836				139	95	72	1836	6"	344	52	36	4735
	S-2448				180	125	96	2448	6"	448	52	36	6122
SPVD-4000	S-670	15.0	21.9	27.9	45	31	24	670	5"	188	52	28	2162
	S-1340				49	61	48	1340	6"	264	52	36	3613
	S-2009				134	92	72	2009	6"	371	52	36	5069
	S-2679				178	122	96	2679	8"	482	52	36	6565
SPVD-5000	S-958	18.0	26.8	36.8	53	35	26	958	5"	218	72	24	2864
	S-1959				108	73	53	1959	6"	268	72	36	4386
	S-2938				163	109	79	2938	6"	379	72	36	6263
	S-3533				196	131	96	3533	8"	446	72	36	7427
SPVD-5500 SPVD-6000	S-982	20.0	29.7	40.8	49	33	24	982	5"	218	72	24	2878
	S-1959				98	66	48	1959	6"	268	72	36	4386
	S-2938				147	99	72	2938	8"	379	72	36	6263
	S-3917				195	130	96	3917	8"	490	72	36	8139
SPMI-8000	S-1388	29.4	43.5	57.8	47	32	24	1388	6"	258	82	24	3802
	S-2775				94	64	48	2775	6"	322	82	36	5844
	S-4162				141	96	72	4162	8"	456	82	36	8268
	S-5600				190	128	96	5600	8"	600	82	36	10854
SPMI-1M	S-1800	39.8	59.7	75	45	30	24	1800	6"	278	96	25	4660
	S-3600				90	60	48	3600	8"	350	96	36	7004
	S-5400				135	90	72	5400	8"	504	96	36	10106
	S-7200				180	120	96	7200	8"	659	96	36	13379

UL-142 CERTIFIED DUAL WALL DIESEL SUB-BASE TANKS TIER 4 FINAL

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		50% LOAD	75% LOAD	100% LOAD	50% LOAD	75% LOAD	100% LOAD	GAL.		LG. IN.	WI. IN.	HI. IN.	
T4D-600	S-288	3.1	4.1	6.0	96	64	48	288	4"	142	48	18	1021
	S-432				144	96	72	432	4"	142	48	26	1246
T4D-1000	S-524	4.6	6.4	7.5	113	81	70	524	4"	188	52	23	1929
	S-898				195	140	120	898	5"	191	52	36	2602
T4D-1500	S-670	6.9	9.7	11.5	97	69	58	670	5"	188	52	28	2162
	S-1340				194	138	116	1340	6"	264	52	36	3613
T4D-2000	S-898	8.3	11.7	14.9	108	76	60	898	5"	191	52	36	2602
	S-1796				216	153	120	1796	6"	340	52	36	4678
T4D-2500	S-958	9.2	13.2	17.3	104	72	55	958	5"	218	72	24	2864
	S-1959				212	148	113	1959	6"	268	72	36	4386
T4D-3000	S-982	11.5	16.6	21.8	85	59	45	982	5"	218	72	24	2878
	S-1959				170	118	90	1959	6"	268	72	36	4386
T4D-3500	S-982	12.3	17.7	23.1	80	55	42	982	5"	218	72	24	2878
	S-1959				159	110	85	1959	6"	268	72	36	4386
T4D-4000	S-1959	20.8	25.6	32.0	94	76	62	1959	6"	268	72	36	4386
	S-2938				141	114	92	2938	8"	379	72	36	6263
T4D-5500	S-1959	17.5	26.0	35.9	112	75	55	1959	6"	268	72	36	4386
	S-3533				202	136	98	3533	8"	446	72	36	7427
T4D-6000	S-1959	18.3	26.9	40.1	107	72	48	1959	6"	268	72	36	4386
	S-3917				214	145	98	3917	8"	490	72	36	8139

CAUTION!!

CONSULT YOUR LOCAL FIRE CODES FOR FUEL STORAGE. MANY STATES HAVE SPECIFIC AND DIFFERENT FUEL TANK REQUIREMENTS. CONSULT YOUR LOCAL FIRE DEPARTMENT FOR COMPLIANCE WITH POSSIBLE SPECIAL TANK INSTALLATIONS.

ADDITIONAL INFORMATION & OPTIONAL EQUIPMENT FOR DIESEL FUEL TANKS

TANK DESCRIPTION: The Gillette Generator dual wall, leak-proof, diesel fuel tank is a steel rectangular tank with a sealed, separately vented integral fuel containment basin.

UL AND NATIONAL STANDARDS:

STANDARD UL 142: (UL listed under file # mh17470) for single and dual wall steel above ground tanks with flammable and combustible liquids.

STANDARD NFPA-30: For flammable and combustible liquids.

STANDARD NFPA-37: For installation and use of stationary combustible engine and gas turbines.

STANDARD NFPA-110: For emergency and standby power systems.

CONSTRUCTION: All tanks are pressurized to 3 PSI and leak checked to ensure integrity of weld seams per UL 142 standards. Tank is constructed of heavy gauge steel and includes a reinforced steel box channel for generator support. Full height gussets are provided at gen-set mounting holes. Tanks are load rated at 5000 Lbs. per gen-set mounting point. The tank design has been tested extensively under conditions far in excess of normal use, to ensure safe support of full generator weight. In addition, tanks are pressure washed with an iron phosphate solution and finished with an acrylic primer plus enamel paint. Tank interior is coated with a solvent based rust inhibitor.

REGIONAL AREA'S REQUIRING SPECIAL DIESEL TANKS EQUIPMENT: CONSULT FACTORY FOR PRICES

UL-142 DIESEL FUEL TANK, STANDARD EQUIPMENT

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|--|---|
| <ul style="list-style-type: none"> ▶ Emergency venting, sized to UL standards ▶ Rupture basin switch, side mount ▶ Normal vent, 2" NPT with 10" extension ▶ Lockable fuel cap, 2" NPT with 10" extension ▶ Visual level gauge, mechanical | <ul style="list-style-type: none"> ▶ Fuel supply and return down lines, 1/2" NPT standard ▶ Low fuel level switch at 50% setting ▶ Double wall, heavy duty, 7 gauge steel side channels ▶ Fuel drain, 1/2" npt with plug ▶ Powder coat black with oil fog interior |
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FUEL TANK ACCESSORIES

PART #	DESCRIPTION
ST-1	LIFTING PLATES ON SIDES OF TANK (1 SET OF 4 LIFTING PLATES)
ST-2	5 GALLON SPILL/FILL CONTAINER
ST-3	HIGH FUEL LEVEL (90%) SWITCH
ST-5	DUAL HIGH FUEL LEVEL (90/95%) SWITCHES
ST-8	VISUAL/AUDIBLE ALARM PANEL, NEMA-3R, WITH UP TO 4 ALARMS (HI, LOW, LEAK, FULL), SPECIFY ALARMS NEEDED.
ST-9	2" C-CHANNELS, WELDED TO TANK BOTTOM
ST-10	2" C-CHANNEL RODENT GUARD
ST-11	FUEL TRANSFER PUMP, CONTROLS AND ALARM PANEL
ST-12	2" OVERFILL PROTECTION VALVE (INCLUDING) 2" NPT UNION
ST-15	FUEL SUPPLY CHECK VALVE, 1/2"
ST-34	(2) 1" NPT PORTS FOR DIESEL FUEL POLISHING TO BE MOUNTED ON EACH END OF THE TANK
ST-35	FIROMATIC FUSIBLE SAFETY VALVE
ST-16 THRU 19	IMMERSION HEATER