

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	2"	102	36	11	794
	S-134				96	64	48	134	3"	102	36	19	1025
	S-202				144	96	72	202	3"	102	36	26	1229
	S-288				180	125	96	288	3"	106	36	36	1550
SPJD-600	S-108	2.3	3.4	4.5	48	32	24	108	3"	114	42	11	985
	S-216				96	64	48	216	3"	114	42	21	1313
	S-324				144	96	72	324	4"	114	42	31	1642
	S-480*				180	125	96	480	4"	136	42	36	2100
SPJD-800	S-144	3.0	4.5	6.0	48	32	24	144	3"	142	48	10	1274
	S-288				96	64	48	288	4"	142	48	18	1592
	S-432				144	96	72	432	4"	142	48	26	1932
	S-634*				180	125	96	634	5"	188	48	28	2600
SPJD-1000	S-170	3.6	5.4	7.1	48	32	24	170	3"	142	48	12	1314
	S-341				96	64	48	341	4"	142	48	21	1727
	S-511				144	96	72	511	4"	146	48	28	2120
	S-759*				180	125	96	759	5"	220	48	28	3100
SPJD-1250	S-206	4.3	6.6	8.6	48	32	24	206	3"	154	48	12	1481
	S-413				96	64	48	413	4"	154	48	23	1945
	S-619				144	96	72	619	5"	176	48	28	2418
	S-893*				180	125	96	893	5"	250	48	28	3500
SPJD-1550	S-266	5.5	8.3	11.1	48	32	24	266	4"	154	48	15	1636
	S-533				96	64	48	533	4"	154	48	28	2210
	S-799				144	96	72	799	5"	216	48	28	2968
	S-1162*				180	125	96	1162	6"	316	48	28	4350
SPJD-2100	S-353	7.4	11.0	14.7	48	32	24	353	4"	154	48	20	1821
	S-716				96	64	48	716	5"	200	48	28	2751
	S-1059				144	96	72	1059	5"	272	48	28	3722
	S-1488*				180	125	96	1488	6"	386	48	28	5150
SPVD-2500 T4D-2500	S-450	9.7	14.3	18.7	46	32	24	450	4"	188	52	20	2020
	S-898				93	63	48	898	5"	191	52	36	2900
	S-1347*				139	94	72	1347	6"	265	52	36	3780
	S-1796*				180	125	96	1796	6"	340	52	36	4700

* **NOTE:** TANK EXTENDED LENGTH INCLUDES SLOPED DESIGN FOR WATER RUN-OFF

GILLETTE GENERATORS, INC. • 2921 THORNE DRIVE • ELKHART, INDIANA 46514 • PHONE: 574-264-9639

Form GIL-PRC-019-FEB. 1ST 2018

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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 T4D-3000	S-524	11.5	16.6	21.8	46	32	24	524	4"	188	52	23	2200
	S-1047*				91	63	48	1047	5"	218	52	36	3200
	S-1570*				137	95	72	1570	6"	302	52	36	4210
	S-2093*				180	125	96	2093	6"	388	52	36	5400
SPVD-3500 T4D-3500	S-612	13.2	19.3	25.5	46	32	24	612	5"	188	52	26	2350
	S-1224*				93	63	48	1224	5"	246	52	36	3550
	S-1836*				139	95	72	1836	6"	344	52	36	4760
	S-2448*				180	125	96	2448	6"	448	52	36	6400
SPVD-4000 T4D-4000	S-670	15.0	21.9	27.9	45	31	24	670	5"	188	52	28.5	2500
	S-1340*				49	61	48	1340	6"	264	52	36	3760
	S-2009*				134	92	72	2009	6"	371	52	36	5150
	S-2679*				178	122	96	2679	8"	482	52	36	6800
SPVD-5000	S-884	18.0	26.8	36.8	49	33	24	884	5"	218	72	22.5	3060
	S-1767*				98	66	48	1767	6"	248	72	36	4380
	S-2650*				147	99	72	2650	6"	346	72	36	5800
	S-3533*				196	131	96	3533	8"	446	72	36	7300
SPVD-5500 T4D-5500	S-958	19.1	28.8	39.9	50	33	24	958	5"	218	72	24	3170
	S-1916*				100	67	48	1916	6"	262	72	36	4600
	S-2873*				150	100	72	2873	8"	370	72	36	6170
	S-3831*				200	130	96	3831	8"	480	72	36	7900
SPVD-6000 T4D-6000	S-982	20.0	29.7	40.8	49	33	24	980	5"	218	72	24.5	4000
	S-1959*				98	66	48	1959	6"	268	72	36	4680
	S-2938*				147	99	72	2938	8"	379	72	36	6280
	S-3917*				195	130	96	3917	8"	490	72	36	8100
SPMI-7000	S-1222	26.0	38.3	50.9	47	32	24	1222	5"	258	82	22	4400
	S-2444*				94	64	48	2444	6"	288	82	36	6200
	S-3665*				141	96	72	3665	8"	407	82	36	8450
	S-4887*				187	127	96	4887	8"	528	82	36	10500
SPMI-8000	S-1388	29.4	43.5	57.8	47	32	24	1388	6"	258	82	24	4550
	S-2775*				94	64	48	2775	6"	322	82	36	6850
	S-4162*				141	96	72	4162	8"	456	82	36	9300
	S-5600*				190	128	96	5600	8"	600	82	36	11800

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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

- | | |
|--|--|
| ▶ Emergency venting, sized to UL standards | ▶ Fuel supply and return down lines, 1/2" NPT standard |
| ▶ Rupture basin switch, side mount | ▶ Low fuel level switch at 50% setting |
| ▶ Normal vent, 2" NPT with 10" extension | ▶ Double wall, heavy duty, 7 gauge steel side channels |
| ▶ Lockable fuel cap, 2" NPT with 10" extension | ▶ Fuel drain, 1/2" npt with plug |
| ▶ Visual level gauge, mechanical | ▶ Powder coat black with oil fog interior |

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 (PRICE PER INCH, AS NEEDED)	
ST-10	2" C-CHANNEL RODENT GUARD (PRICE PER INCH, AS NEEDED)	
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-25	FUEL LEVEL SENDER GAUGE FOR CONNECTION TO CONTROLLER	
ST-16 THRU 19	IMMERSION HEATER FOR 48-1584 GALLONS	CONSULT FACTORY FOR PRICING