

Falcon Tanks and Generator Enclosures



High Quality, Economical Fuel Storage

FDEP compliant, true double wall, secondary containment generator base tanks produced by Phoenix Products are UL-142 listed and labeled. Both the inner and outer tanks are completely sealed and pressure tested. The inner (primary) tank is vented with primary and emergency vents, and the secondary containment tank has an emergency vent. The tank sits on steel channel supports, allowing visual inspection of tank bottom as well as air movement preventing condensation induced corrosion. Options include a variety of fill configurations and level alarms.

Supports generators and enclosures and available in sizes up to 1800 gallons.

Quality, affordable protection for your genset.

Custom built to fit the generator and the sub-base tank, all Falcon generator set enclosures are designed and engineered to provide proper airflow and are manufactured with quality materials to protect your investment.

Standard Features

- Pre-painted aluminum side panels
- Mill finish aluminum, flat roof construction
- 36" doors with weatherproof gasket and stainless steel hardware with lockable handles
- Fixed intake louvers with bird screen and gravity discharge dampers
- Exhaust silencer mounting brackets

Optional Features

- Motorized air intake and/or air outlet louvers (dampers)
- Sound attenuation
- Electric and lighting systems
- Custom paint colors



FALCON SUB-BASE TANKS & ENCLOSURES

MTU Onsite Energy Generator Model Number	SUB-BASE TANKS					ENCLOSURES			
	12 HOUR	24 HOUR	48 HOUR	72 HOUR	500 Gallon Tank	Weather Protected	10 DBA Reduction @ 7 Meters	15 DBA Reduction @ 7 Meters	25 DBA Reduction @ 7 Meters
D-40D6S 40KW	—	FT-11248150	FT-11248250	FT-11248300	FT-12248500	FWPE1	FSAE110	FSAE115	FSAE125
D-50D6S 50KW	—	FT-11248150	FT-11248250	FT-11248450	FT-12248500	FWPE1	FSAE110	FSAE115	FSAE125
D-60D6S 60KW	—	FT-11248150	FT-11248300	FT-11248450	FT-12248500	FWPE1	FSAE110	FSAE115	FSAE125
D-80D6S 80KW	—	FT-13454200	FT-13454450	FT-13454500	FT-13454500	FWPE2	FSAE210	FSAE215	FSAE225
D-100D6S 100KW	—	FT-13454250	FT-13454450	FT-13454650	FT-13454500	FWPE2	FSAE210	FSAE215	FSAE225
D-125D6S 125KW	—	FT-13454350	FT-13454550	FT-13454800	FT-13454500	FWPE2	FSAE210	FSAE215	FSAE225
D-150D6S 150KW	—	FT-13454350	FT-13454650	FT-134541000	FT-13454500	FWPE2	FSAE210	FSAE215	FSAE225
D-180D6S 180KW	—	FT-13454450	FT-13454800	FT-134541200	FT-13454500	FWPE2	FSAE210	FSAE215	FSAE225
D-200D6S 200KW	FT-13454250	FT-13454450	FT-134541000	FT-156541300	FT-13454500	FWPE2	FSAE210	FSAE215	FSAE225
DS250D6S 250KW	FT-16664350	FT-16664600	FT-166641200	FT-172641800	FT-16664500	FWPE4	FSAE410	FSAE415	FSAE425
D-275D6S 275KW	FT-16664350	FT-16664600	FT-166641200	FT-172641800	FT-16664500	FWPE4	FSAE410	FSAE415	FSAE425
D-300D6S 300KW	FT-16664350	FT-16664600	FT-166641200	FT-172641800	FT-16664500	FWPE4	FSAE410	FSAE415	FSAE425

FALCON SUB-BASE TANKS

Model Number	Tank Size			Gallon Capacity	Weight
	Length	Width	Height		
FT-11248150	112	48	13	150	2178 lbs
FT-11248250	112	48	19	250	2500 lbs
FT-11248300	112	48	22	300	2660 lbs
FT-11248450	112	48	32	450	3196 lbs
FT-12248500	122	48	32	500	3449 lbs
FT-13454200	134	54	13	200	2872 lbs
FT-13454250	134	54	15	200	2872 lbs
FT-13454350	134	54	19	350	3253 lbs
FT-13454450	134	54	23	450	3507 lbs
FT-13454500	134	54	26	500	3698 lbs
FT-13454550	134	54	28	550	3722 lbs
FT-13454650	134	54	32	650	4079 lbs
FT-13454800	134	54	39	800	5065 lbs
FT-134541000	134	54	48	1000	5770 lbs
FT-134541200	134	54	54	1200	6240 lbs
FT-156541300	156	54	53	1300	7822 lbs
FT-16664350	166	64	17	350	4261 lbs
FT-16664500	166	64	19	500	4576 lbs
FT-16664600	166	64	22	600	4812 lbs
FT-166641200	166	64	43	1200	8176 lbs
FT-172641800	172	64	56	1800	9853 lbs

Falcon Sub-Base Tanks will accommodate MTU factory weatherproof enclosures and sound attenuated enclosures.

Standard Features:

- Primary & Emergency Vent Package
- Fill Cap
- Spill Containment with a Spring-Loaded Drain Valve
- Leak Sensor Probe
- Low Fuel Level & High Fuel Level Floats
- 2" Tall Tank Feet
- Satin Black Finish Coating

FALCON ENCLOSURES

Model Number	Enclosure Size			Weight
	Length	Width	Height	
FWPE1	96	48	62	498 lbs
FWPE2	114	54	68	859 lbs
FWPE4	142	64	86	1356 lbs
FSAE110	96	48	62	533 lbs
FSAE115	118	48	62	621 lbs
FSAE125	118	48	62	682 lbs
FSAE210	114	54	68	904 lbs
FSAE215	136	54	68	1045 lbs
FSAE225	136	54	68	1123 lbs
FSAE410	142	64	86	1431 lbs
FSAE415	176	64	86	1791 lbs
FSAE425	176	64	86	1887 lbs

Standard Features:

- Critical Grade External Muffler
- Stainless Steel Door Hardware with Padlocking Handles
- Fixed Intake Louvers
- Gravity Damper Discharge

FALCON ENCLOSURE OPTIONS

Option Code	DESCRIPTION
-150WLC	CONSTRUCTED TO WITHSTAND 150 MPH WIND LOAD
-SSDWG	PE SIGNED & SEALED DRAWINGS
-ICCS	INTERNAL EXHAUST SILENCER
-DCL	DC LIGHTS WITH TIMER SWITCH
-MIL	MOTORIZED INTAKE LOUVERS
-CPVW	CONTROL PANEL VIEWING WINDOW
-ESTOP	EMERGENCY STOP BUTTON



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