



AVIATION TANKS



From major airport hubs to isolated communities, the quality of aviation fuel must be maintained. Ensuring you have purpose-built storage tanks designed for aviation fuel

passengers and crew.

helps maintain fuel quality.

UNITY FUEL SOLUTIONS ARE THE SPECIALIST MANUFACTURERS OF ABOVE GROUND DOUBLE-WALLED AVIATION TANKS.

cleanliness and quality of aviation fuel

is vital to the safety of the aircraft,

Our tanks offer flexible storage and pumping solutions for either Aviation Gasoline (AVGAS) or Turbine Fuel / Jet Fuel (Jet A1).

OUR RANGE OF AVIATION TANKS HAVE BEEN DESIGNED FOR LARGE AND SMALL AVIATION OPERATORS REQUIRING FLEXIBILITY IN CHALLENGING LOCATIONS.

The UNITY FUEL BLOC Av and GRANDE Av range is ideal for:

- Small Commercial Airfields
- Private Airfields
- Isolated Rural Airfields
- Onshore Offshore Refuelling
- Helicopter (helipad) Facilities

STANDARD FEATURES

- All tanks meet UL-142, ULC-S601-14 compliance as standard. Bloc Av 1000 – 6000 additional UN-31-A/Y compliance.
- Double-walled structural design.
- 6mm thick mild steel outer tank wall.
- 6mm thick GR 304 stainless steel inner wall.
- GR 304 stainless steel fuel lines, piping and fittings.
- Floating suction (Grande Av only).
- Overfill protection system (Grande Av only).
- High level alarm (Ex-i Intrinsic safe / Grande Av only).
- Emergency venting.
- Vent Pipe: Free Vent.
- Pressure Vacuum (optional).
- Fluid Level Dipstick.
- Sloping 50:1 floor to collection sump with sampling facilities.
- Sampling cabinet (supplied loose, Grande tanks only).

OPTIONS

• GR 316 stainless steel upgrade.

*Conditions apply. Some features standard, some optional extras, depending on product range. Custom colours, coatings, dimensions and refuelling equipment packages are available upon request.







Call us Toll Free: 1.855.880.7827

Discover more at swpetroleum.ca

BLOC AVIATION RANGE

Dimensions are nominal only. Alternative capacities available upon request.

MODEL	SFL Litres (US Gallons)	CAPACITY Litres (US Gallons)	LENGTH mm (inches)	WIDTH mm (inches)	HEIGHT mm (inches)	TARE kg (lbs)	BAFFLE
BLOC 1000 Av	1,000 (246)	1,220 (322)	1,864 (73)	1,100 (43)	1,309 (52)	870 (1,918)	YES
BLOC 2500 Av	2,500 (660)	2,750 (726)	2,274 (90)	1,674 (66)	1,309 (52)	1,230 (2,712)	YES
BLOC 4500 Av	4,500 (1,189)	4,800 (1,268)	2,774 (109)	2,274 (90)	1309 (52)	1,740 (3,836)	YES
BLOC 6000 Av	6.000 (1,585)	6,200 (1,638)	3,374 (141)	2,274 (96)	1,309 (52)	2,150 (4,740)	YES
BLOC 10000 Av	10,000 (2,642)	11,500 (3,037)	6,058 (239)	2,274 (90)	1,295 (51)	4,450 (9,811)	YES

4-Hour Fire Rated protection options available on AVIATION TANKS. Check with UNITY FUEL SOLUTIONS on specifications.





GRANDE AVIATION RANGE

Dimensions are nominal only. Alternative capacities available upon request.

MODEL	SFL Litres (US Gallons)	CAPACITY Litres (US Gallons)	LENGTH mm (inches)	WIDTH mm (inches)	HEIGHT mm (inches)	TARE kg (lbs)	PUMP BAY
GRANDE 12Av	11,115 (2,936)	12,000 (3,170)	2,991 (118)	2,438 (96)	2,896 (114)	4,750 (10,472)	YES
GRANDE 20Av	16,900 (4,465)	17,800 (4,702)	2,991 (118)	2,438 (96)	2,896 (114)	5,100 (11,244)	NO
GRANDE 30Av	28,800 (7,608)	30,400 (8,031)	6,058 (239)	2,438 (96)	2,896 (114)	7,850 (17,306)	YES
GRANDE 55Av	53,960 (14,255)	56,800 (15,005)	12,192 (480)	2,438 (96)	2591 (102)	12,890 (28,418)	YES
GRANDE 68Av	63,655 (16,816)	65,900 (17,409)	12,192 (480)	2,438 (96)	2,896 (114)	14,810 (32,650)	YES
GRANDE 110Av	100,700 (26,602)	106,000 (28,002)	14,630 (576)	2,438 (96)	3,550 (140)	21,040 (46,385)	NO

4-Hour Fire Rated protection options available on AVIATON TANKS. Check with UNITY FUEL SOLUTIONS on specifications.





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