

FUEL-EASY™

LIGHTWEIGHT, FLYABLE FUEL CONTAINER

S&I
INDUSTRIES



No matter what the climate or conditions, the Fuel-Easy can deliver fuel anywhere you need it.

The Fuel-Easy is fully collapsible and offers operators greatly increased fuel hauling capability, easier fuel handling, reduced cost and wastage and the assurance of clean fuel. In use on five continents, this lightweight, flyable fuel container is a convenient and cost-effective alternative to fuel drums.

FUEL-EASY DESIGN FEATURES

- Can to be flown at a helicopter's maximum cruise speed while remaining predictable and stable in flight
- Increased fuel savings compared to using a fuel drum
- Simple filling and emptying with less waste due to camlock fittings for top-filling or bottom emptying
- No vapor space – no condensation – no fuel contamination
- No transfer between drums reduces risk of spills
- Pliable and puncture resistant material
- User-friendly – easy five-minute setup, lightweight design

SAFETY FEATURES

A cargo load that changes shape in flight can be dangerous. The Fuel-Easy flies safely and holds no surprises in flight. Its rigid frame guarantees that the bladder maintains a symmetrical configuration in the air.

Unlike fuel drums, the Fuel-Easy tends not to spin on the hook. When flown at partial loads, the bladder collapses into itself, creating the specific amount of aerodynamic drag necessary to fully stabilize the unit in flight. The Fuel-Easy conforms to Transport Canada transportation of dangerous goods act Part 12, Section 12.9, Paragraph 5(c).

CONSTRUCTION FEATURES

- Fuel bladder – high strength urethane coated nylon
- Frame – high strength aluminum, bronze or steel
- Leg uprights/diagonal braces/stretchers – aluminum or steel pipes
- Connector and bottom plates – cast aluminum or manganese bronze
- Brace brackets – cast aluminum or manganese bronze
- Hoop – specially formed square aluminum or steel tube
- Detachable components – fixed in place with quick pins
- Non-detachable components – bolted with aircraft bolts and nylock nuts
- Repairs – dry repair kit (for use in the field)
- Specialty bladders also available for potable water and for a variety of chemicals

FUEL-EASY



Fuel-Easy is specially designed for transferring fuel using a helicopter.



The rigid aluminum frame protects the aircell during transport.



The bladder collapses into itself when flown at partial loads.

STANDARD FITTINGS

- Fuel Easy bladders are fitted on top with a 2" (5 cm) NPT flange for the fill piping and on the bottom with a 2" (5 cm) NPT flange for the outlet piping.
- Fuel Easy bladders can be supplied with larger or small diameter piping as optional equipment.

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APPLICATIONS

- Oil and Gas Exploration
- Mineral Exploration
- Forestry Operations
- Resupply Operations
- Wildland Firefighting

RELATED PRODUCTS

- Arctic, Desert, Jungle King tanks – Primary storage tank
- Insta-Berm – Secondary containment berm
- RainDrain – Rainwater filter system
- Heli-Pump – Fuel transfer
- Metering, filtration equipment

FUEL-EASY SPECIFICATIONS

MODEL	CAPACITY		GROSS WEIGHT		DRY WEIGHT		DIMENSIONS	
	USG	L	LB	KG	LB	KG	IN	CM
FE0150	180	680	1345	610	90	41	49	125
FE0250	300	1140	2225	1010	150	68	58	147
FE0430	515	1955	3740	1700	165	75	68	173
FE0775	930	3525	6690	3040	250	114	82	208
FE0950	1140	4320	8160	3710	270	123	88	224
FF1050	1260	4775	9050	4115	325	148	92	234