
Portable Fuel Filtration and Pumping Unit for Helicopters and Light Aircrafts



Facet designs, manufactures and distributes a wide range of Jet Fuel Dispensing Cabinets, Supply Carts, Refueling Containers Systems for the marine market fully adaptable to the specific needs of each customer and in compliance with the most stringent specifications of the regulatory agencies.

The Facet portable filtration and pumping set is an economical, light and compact packaged unit for the supply of clean, dry fuel to helicopters and light aircraft.

The standard unit is fitted with a Facet VF 21/22-SB filter separator, differential pressure gauge and 12 volt or 24 volt electric pump for a maximum flow of 44 lpm (11.62 gpm). The unit is complete with intake and delivery hoses and comes with a lightweight antidrip nozzle.

The unit can be run from a 12 volt vehicle battery or from the helicopter's own power supply. A filter monitor can be fitted as an alternative to the standard filter water separator. Quality fuel accessories are available as options to improve and expand your transfer fuel systems for greater convenience and higher accuracies.

Standard Design

- Facet Model VF 21/22-SB filter separator or monitor
- Differential pressure gauge piston type
- Ø19 mm (¾") adjustable plastic suction pipe assembly
- 13' (4 meter) fuel intake hose, with nipples for coupling to the pump and fuel intake filter
- 13' (4 meter) discharge hose, with nipples for coupling to the pump and antidripping nozzle
- High-flow automatic nozzle
- Electric pump, flow rate 44 lpm (11.62 gpm)
- On/Off switch
- Electric supply cable with nippers for connection to the power supply
- Ground connection cable
- Tubular type chassis for light weight and portability
- Approximate weight: 38 kgs (84 lbs)
- Chassis Dimensions: 450x500x510 mm (17¾" x 19⅔" x 20")

Options

- Volumetric meter
- 230 VAC pump
- Hose reel