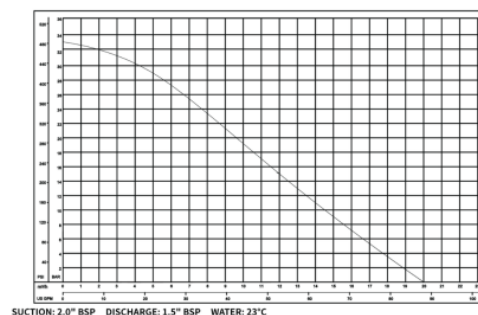


AESIR V300U LIGHT KIT WILDFIRE FIREFIGHTING PUMP

<https://www.securhit.com/en/fire-pump/1304-motopompe-feux-de-forets-aesir-v300u-light-kit.html>

High-Pressure Backpack Fire Pump for Wildland Firefighting



Description

The AESIR V300U LIGHT KIT fire pump is a high-pressure backpack pump designed for professional wildfire and vegetation firefighting teams. Mounted on a carrying frame, it provides a mobile, self-contained and rapidly deployable pumping solution for rural, remote and hard-to-access areas where conventional fire engines may struggle to operate.

Powered by an ODIN 15 HP (approximately 11 kW) two-stroke gasoline engine, the V300U delivers a maximum pressure of 33 bar and a flow rate of up to 330 L/min. Its four-stage centrifugal pump is manufactured from high-strength, corrosion-resistant aluminum and features an anodized aluminum impeller, making it suitable for demanding field operations.

The pump features a combined forced-air and water cooling system, manual starting with an electrical starting connection, and a supplied aluminum hand pump for priming. A 12-liter fuel tank, integrated into the carrying and storage bag, provides a stated operating autonomy of up to 2 hours and 30 minutes. Compact and designed for demanding terrain, the AESIR V300U LIGHT KIT is a high-pressure pumping solution for professional wildfire response teams.

Technical Specifications

Hydraulic Performance

- Pump type: Four-stage centrifugal pump
- Maximum pressure: 33 bar (3.3 MPa)
- Maximum flow rate: 330 L/min
- Flow rate at 6 bar: 275 L/min at a suction lift of 1.6 m
- Inlet connection: SYM 40 coupling
- Outlet connection: Male GFR PN40 coupling
- Priming system: Supplied aluminum hand pump
- Materials: High-strength, corrosion-resistant aluminum with an anodized aluminum impeller

Engine

- Engine manufacturer: ODIN
- Engine type: Two-stroke gasoline engine
- Power output: 15 HP (approximately 11 kW)
- Engine speed: 8,500 rpm
- Starting system: Manual start with electrical starting connection
- Lithium booster (800 A): Available as an option
- Cooling system: Forced-air and water cooling
- Filtration: Air filter and fuel filter

Dimensions and Equipment

- Weight: 19 kg
- Dimensions (L x W x H): 540 x 420 x 310 mm
- Carrying system: Backpack frame
- Fuel tank capacity: 12 L, integrated into the carrying and storage bag
- Operating autonomy: Up to 2 hours and 30 minutes
- Fuel supply hose: Pump-to-tank hose with quick-connect fittings
- Documentation: User manual in French

Key Features

- Specifically designed for wildfire and vegetation firefighting.
- Backpack carrying system for remote and hard-to-access terrain.
- High-pressure performance up to 33 bar.
- Maximum flow rate of 330 L/min.
- Four-stage centrifugal pump with corrosion-resistant components.
- Powerful 15 HP gasoline engine.
- 12-liter fuel tank with up to 2.5 hours of stated operating autonomy.
- Electric starting capability with optional compatible equipment.

The AESIR V300U LIGHT KIT wildfire pump combines high pressure, performance and portability to support professional firefighting teams operating in challenging environments.

Caractéristiques

- Weight : 19 kg
- Dimensions (L x l x H) : 540 x 420 x 310 mm
- Débit maximal : 330 L/min