

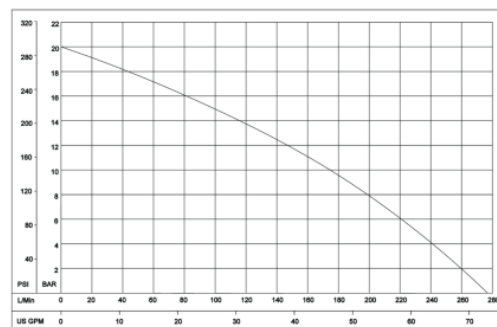
## AESIR FLY30 LIGHT KIT WILDFIRE FIREFIGHTING PUMP

<https://www.securhit.com/en/fire-pump/1303-motopompe-feux-de-forets-aesir-fly30-light-kit.html>

High-Pressure Pump for Wildfire Fighting



Courbes de performances



## Description

The AESIR FLY30 fire pump is a lightweight, portable high-pressure pump specifically designed for wildfire fighting. Weighing just 9.9 kg and mounted on a tubular frame, it is easy to transport and deploy in difficult terrain.

Powered by an ODIN 11 HP (approximately 8.2 kW) two-stroke gasoline engine running at 7,000 rpm, the FLY30 features a Dual Cooling system combining forced-air and water cooling, as well as a noise-reducing exhaust system. It is equipped with manual starting and an electrical starting connection compatible with an external battery or lithium booster (800 A), available as an option. Its high-strength, corrosion-resistant aluminum centrifugal pump, fitted with an anodized aluminum impeller, delivers a maximum pressure of 20 bar and a maximum flow rate of 276 L/min. Priming is performed using the supplied aluminum hand pump. The FLY30 is supplied with a 12-liter fuel tank housed in a dedicated carrying and storage bag, providing up to 4 hours of stated operating autonomy.

Compact and designed for mobile operations, it is an effective solution for professional wildfire response teams.

### Technical Specifications

#### Hydraulic Performance

- Pump type: High-pressure centrifugal pump
- Maximum flow rate: 276 L/min
- Flow rate at 6 bar: 220 L/min at a suction lift of 1.6 m
- Maximum pressure: 20 bar
- Pump body: High-strength, corrosion-resistant aluminum
- Impeller: Anodized aluminum
- Priming system: Supplied aluminum hand pump

#### Engine

- Engine: ODIN single-cylinder, two-stroke gasoline engine
- Power output: 11 HP (approximately 8.2 kW)
- Engine speed: 7,000 rpm
- Cooling system: Dual Cooling, combining air and water cooling
- Starting system: Manual start with electrical starting connection
- Lithium booster (800 A): Available as an option
- Exhaust: Noise-reducing system

#### Dimensions and Equipment

- Weight: 9.9 kg
- Dimensions (L x W x H): 390 x 362 x 183 mm
- Frame: Tubular
- Inlet: 1/2 SYM 40 coupling
- Outlet: 1/2 DSP 40 coupling
- Fuel supply: 12-liter fuel tank
- Operating autonomy: Up to 4 hours
- Transport: Carrying and storage bag incorporating the fuel tank
- Fuel supply hose: Pump-to-tank hose with quick-connect fittings
- Documentation: User manual in French

#### Key Features

- Specifically designed for wildfire fighting.
- Lightweight and compact, weighing only 9.9 kg.
- High-pressure performance up to 20 bar.
- Maximum flow rate of 276 L/min.
- Dual Cooling air/water cooling system.
- Corrosion-resistant aluminum pump and impeller.
- 12-liter fuel tank providing up to 4 hours of stated autonomy.
- Electric starting capability with compatible optional equipment.

## Caractéristiques

- Dimensions : 390 x 362 x 183 mm
- Weight : 9.9kg
- Maximum flow : 276 L/min