

Floating Pump NIAGARA 2 Plus

The NIAGARA 2 Plus floating pump is designed for extended-duration operations in demanding field conditions where reliability and independence from electrical infrastructure are critical. Combining compact form with enhanced operational endurance, it delivers consistent water transfer performance for firefighting, rescue, and municipal applications.

Driven by a robust four-stroke combustion engine, the unit operates efficiently in remote and emergency environments. Its floating platform ensures stable positioning on open water sources, while its ability to handle contaminated water makes it suitable for flood response and dewatering tasks. Compared to the standard NIAGARA 2, the Plus version offers significantly extended operating time, making it particularly effective for prolonged interventions.

KEY FEATURES

- Compact design suitable for all rescue and firefighting vehicles
- Lightweight construction for easy transport in difficult terrain
- Unsinkable float made of high-density polyethylene (HDPE)
- Capable of pumping contaminated water from flooded environments
- Four-stroke engine – no fuel-oil mixture required
- Mechanical seal ensuring long service life
- Engine speed control system for maintaining maximum efficiency
- Corrosion-resistant aluminium alloy components



PRODUCT-MARKET INSIGHT

The NIAGARA 2 Plus addresses a key operational need in the market: extended runtime without refuelling. This makes it particularly attractive for professional users involved in prolonged rescue or flood mitigation operations, where continuity and reliability are critical.

COMPLIANCE & CERTIFICATION

ISO 9001 quality assurance system

Machine Directive 2006/42/EC compliance

Conforms to national Ministry of Interior and Administration requirements

PRIMARY APPLICATIONS

Firefighting water supply • Flood response and dewatering • Emergency irrigation • Municipal and forestry operations • Construction site water management

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TECHNICAL DATA

Specification	Value
Maximum output	1200 dm ³ /min
Nominal output (at 2 bar)	450 dm ³ /min
Maximum water throw	30 m
Pumping head	up to 30 m water column
Coupling type	Storz 75
Minimum suction depth	15 mm
Engine	Honda GXV 160
Power	3.2 kW (SAE J1349)
Fuel consumption	~1.28 l/h
Fuel tank capacity	~5.3 l
Operating time (full tank)	~4.0 hours
Weight	~32 kg
Dimensions	780 × 630 × 420 mm