

Floating Pump NIAGARA 3 MAX

The NIAGARA 3 MAX floating pump is engineered for high-efficiency water transfer in demanding rescue and firefighting operations. Designed to operate independently of electrical infrastructure, it provides reliable performance in remote and emergency environments where rapid deployment and operational continuity are essential.

Equipped with a powerful four-stroke engine and optimised hydraulic performance, the unit delivers increased nominal output compared to standard models, making it particularly suitable for intensive pumping tasks. Its floating construction ensures stability on open water sources, while its ability to handle contaminated water supports effective flood response and dewatering operations. The compact design and reduced weight further enhance mobility and ease of transport in difficult terrain.

KEY FEATURES

- Suitable for use across professional and voluntary fire brigade operations
- Compact and lightweight design for rapid deployment
- 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 for extended operational life
- Engine speed control system to maintain optimal pump capacity
- Corrosion-resistant aluminium alloy components



PRODUCT-MARKET INSIGHT

The NIAGARA 3 MAX is positioned as a higher-performance solution within the floating pump range, offering increased nominal capacity while maintaining portability. This makes it particularly well-suited for professional users requiring faster water transfer and efficient handling of large volumes in time-critical operations.

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)	500 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	Briggs & Stratton Series 850
Power	3.3 kW (SAE J1349)
Fuel consumption	~1.3 l/h
Fuel tank capacity	~4.5 l
Operating time (full tank)	~3.5 hours
Weight	~27.5 kg
Dimensions	780 × 630 × 420 mm