

## Tohatsu V20FS fire pump



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### **Tohatsu V20FS fire engine - Guaranteeing performance and reliability in all circumstances for firefighters**

The **Tohatsu V20FS fire engine** is designed to provide optimum performance for **firefighters**, both in the portable and truck-mounted versions. Ideal for **firefighting** and forest fires, it delivers 525 L/min at 6 bar and 250 L/min at 8 bar, guaranteeing effective pressure for all operations.

Made from cast aluminum-bronze alloy, it is lightweight, compact and easy to handle, making it easy to transport by one or two people. Its engine is perfectly calibrated for optimized fuel and oil consumption, ensuring maximum energy efficiency.

Its integrated warning system with warning light and buzzer signals low oil level, while its silent exhaust and protective hood ensure safe, reliable operation. Equipped with a 1/4-turn ball discharge valve, automatic choke and complete instrument panel (pressure gauge, vacuum gauge and gas pedal), it is intuitive and easy to use.

Thanks to its 90° swiveling discharge outlet and rapid self-priming, the **Tohatsu V20FS** is an essential solution for professionals looking for a powerful, robust, high-performance fire engine.

### **Advantages of the Tohatsu V20FS fire engine**

- **High performance:** flow rate of 525 L/min at 6 bar and 250 L/min at 8 bar, ideal for **fire-fighting** operations.
- **Versatile:** can be used as a portable or truck-mounted version, suitable for **urban** and **forest fires**.
- **Lightweight and maneuverable:** aluminum-bronze alloy structure for easy transport by one or two people.
- **Optimized fuel consumption:** the engine of this **fire engine** is calibrated to absorb just the right amount of fuel and oil, reducing consumption and improving autonomy.
- **Safety and monitoring:** the **Tohatsu V20FS** features a low-oil warning light + buzzer, preventing engine overheating.
- **Quiet and reliable:** air-cooled exhaust and intake silencer for quieter operation.
- **Reinforced protection:** integral cover to protect against splashing water, prolonging **pump** life.

- **Practicality and ergonomics:** 1/4-turn ball discharge valve for precise flow control, with automatic choke for fast, effortless **pump** start-up. 90° swivel discharge outlet for maximum flexibility and comprehensive, optimal control panel.

## Tohatsu V20FS fire engine applications

- **Firefighting:** ideal for **firefighters**, it provides a fast, efficient response to fires in urban, industrial and forestry areas.
- **Forest fires and isolated areas:** thanks to its lightness and portability, it is perfect for interventions in difficult terrain and mobile operations.
- **Civil protection and disaster management:** useful for evacuating water in the event of flooding, pumping stagnant water or filling emergency tanks.
- **Fire network testing and maintenance:** ideal for local authorities and technical services, this **motor-driven pump** can be used to test the pressure and operation of wet and dry standpipes.
- **Industrial sites and worksites:** suitable for factories, refineries and sensitive installations, the **Tohatsu V20FS** can be used to power **fire-fighting** systems and carry out high-pressure cleaning work.
- **Agriculture and irrigation:** used to pump water and irrigate crops in remote areas or in drought conditions.
- **Emergency services and specialized missions:** suitable for civil security and rescue teams, ensuring a fast, reliable water supply during critical interventions

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