



Ultra Power 4

Our portable pump PFPN 10-1000/10-1500

Tested according to DIN EN 14466

Ziegler

We provide
security.

www.ziegler.de



We are ZIEGLER

As a future-oriented group, the ZIEGLER Group focuses on long-term business based on performance, reliability and sustainability.

A firefighting vehicle is an investment in the future. To ensure that this investment pays off for our customers, we guarantee the highest level of quality and innovation. That means: perfect craftsmanship, outstanding stability, optimal corrosion protection and flexibility for individual customer requirements.

This is complemented by our extensive range of firefighting equipment and components, which also meet the highest quality standards.



We provide security.

Our brand promise makes clear what ZIEGLER stands for: We see the protection of public security as our ultimate objective. In order to accomplish this task, it is our motivation and our approach to offer the best and most competitive portfolio of firefighting and emergency management solutions. We assume responsibility with respect to customer requirements and their satisfaction.

ULTRA POWER 4

Portable pump

Powerful, yet compact and easy to use



The **carrying frame** consists of an extremely stable light metal frame with four hinged and rotatable handles with rubberized cold hand protection.

The ZIEGLER **Tourmat** optimally relieves the operator by an automatic regulation of the pump pressure in case of changed water output.*

Compact dimensions with only L x W x H: 1,039 x 720 x 846 mm with an operational weight of approx. 188 kg

LED **spotlight** with 1,500 lumens and ground spike

Bracket for ABC coupling wrench acc. to DIN 14822-2

The **underbody lighting** consists of two Resolux 199 LED lights.*



The operator just has to increase the speed, the patented **Trokomat** with its few components vents the pump fully automatically.

Thanks to automatic coupling through the centrifugal clutch, an automatic speed limitation during suction process and modern engine technology, the UP 4 works environmentally friendly, low-vibration and smooth-running. Due to the high performance of the UP 4, large height differences and long distances can be overcome without additional pumps.



The **excess temperature valve** ensures fully automatic release of water at approx. 60 °C for long operation periods without water delivery (closing pressure operation) – cool water can flow in.*



Non-stop operation possible thanks to safe **external refueling**.*



The ZIEGLER **Service** guarantees a worldwide maintenance network.



VW engine

- Four-stroke three-cylinder aluminum engine, electronic petrol injection with 50 kW output at 5,400 rpm and 999 cm³ displacement
- Cooling by closed cooling water circuit, heat exchanger and additional cooler
- Electronic 2-stage speed limitation via the injection system for intake speed and maximum speed
- Contactless battery ignition
- maintenance-free valve operation using roller levels
- 17 l fuel tank for unleaded premium gasoline (RON 95) or regular gasoline (RON 91)
- Engine control by knock sensor
- Fuel pump with level sensor integrated in the tank

Z-Control

ZIEGLER operating concept

All operating and control elements are ergonomically, glove-compatible and functionally integrated in the covering and ensure an extremely easy handling for the operator. Thanks to the side positioning also operable inside the vehicle:

- Vacuum and pressure gauge
- Start button
- Electronic speed adjustment
- Bright display in the control panel
- Graphic fuel gauge with reserve warning lights
- Tachometer and hour meter
- Warning and indicator lights for cooling water, oil pressure, charge control and suction speed limitation



Strong performance

1,900 l/min at 10 bar



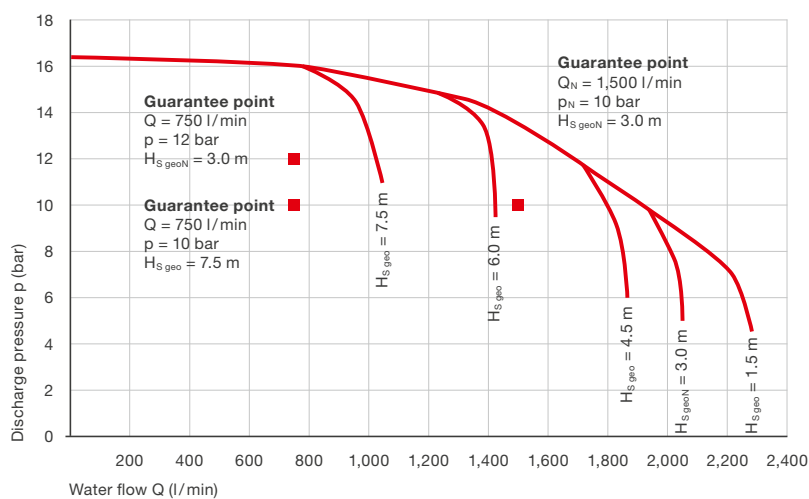
Pump capacity

At 3 m geod. suction height

1,600 l/min at 12 bar
1,900 l/min at 10 bar
2,000 l/min at 8 bar

As bilge pump

> 2,000 l/min



Optional equipment



Recoil starter for manual emergency start



Transport unit for easy pump transportation by one person



Protective strainer against foreign objects in the fuel tank



Exhaust extension hose with a length of 1.5 m or 2.5 m

Socket options



NATO emergency start socket for jump-starting



MagCode magnetic coupling socket for charge retention



Vehicle installation kit **MagCode** as 12 V or 24 V version



Charge retention 230 V with constant monitoring



Three-pole **BEOS** screw socket for constantly monitored charge retention



Vehicle installation kit **BEOS** as 12 V or 24 V version



FireCAN interface for standardized communication

Developer, manufacturer,
trader and service provider –
all from one source.



Extinguishing technology



Control and Operation



Firefighting vehicles



Hoses and Equipment



Service



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