

PORTABLE PUMP TS 8/8 ULTRA-POWER



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TS 8/8 Ultra-Power

Approv. No. PVR 380/4/97

The TS 8 portable pump complying with DIN-standard with the highest output

»The environmentally friendly one«

- high-performance: 1800 l/min at 8 bar and 3 m geod. suction height
- reliable VW Polo 4-stroke aluminium engine (worldwide VW service facilities)
- low pollution, low vibration and low noise
- performance as draining pump 2000 l/min at 3 m geod. suction height

Nominal output:

800 l/min at 8 bar and 3 m geod. suction height

Pump output (approx.):

at 3 m geod. suction height:

1950 l/min at 6 bar

1800 l/min at 8 bar

1500 l/min at 10 bar

at 1.5 m geod. suction height:

2150 l/min at 4 bar

at 7.5 m geod. suction height:

1050 l/min at 8 bar

Pump:

Single stage centrifugal fire pump, high efficiency - approx. 70%. Water carrying parts made of sea-water resistant light metal alloy or stainless steel. Sealing of pump shaft by means of radial seals. With size A suction inlet and 2 size B delivery outlets with self-closing globe valves, all with couplings and blank caps. Power transmission from engine via single-plate dry clutch.

Priming system

TROKOMAT PLUS fully automatic

Engine:

VW-Polo 4-cyl, 4-stroke aluminium engine with electronic fuel injection and lambda sensor, type AER. Power: 37 kW (50 HP) at 5000 rpm, 999 cc.

Cooling through closed cooling water circuit with heat exchanger and additional cooling system (patented). Electronic rpm-limiter acting on the injection unit, contactless battery ignition, maintenance-free hydraulic valve lift system.

Starter: Electric start. Emergency start by means of kick-back proof hand crank.

Engine cowling of plastic.

Fuel tank: 16.5 l for unleaded premium petrol (RON 95), sufficient for 2 hours at nominal performance.

Gauges and controls:

Functional and clear arrangement of all gauges and controls on the pump. Manometer, mano-vacuummeter, running hour meter as well as all engine controls: ignition switch,

rotary knob for "throttle" (easy operation without choke), control lamps for oil pressure, water temperature and battery charge. Clutch lever between pump and engine cowling.

Lighting system:

1 halogen spotlight extensible.

Carrying device:

High-strength light metal frame with 4 foldable handles adjustable to 90° with rubber grip.

Dim. (LxWxH): 1085x740x830 mm

Weight: 188 kg (ready for use)

ZIEGLER portable pump TS 8/8 single-stage, with automatic priming system TROKOMAT PLUS

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ZIEGLER portable pump TS 8/8 single-stage, with automatic priming system TROKOMAT PLUS and catalyzer

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