

Pumps for Oils, Diesel, AdBlue® and more



 **ZUWA**

# Impeller Pumps

## Multi-purpose pumps: UNISTAR, COMBISTAR, NIROSTAR



New

UNISTAR 2001-A  
with pneumatic  
motor

UNISTAR 2001-B  
with cordless  
screwdriver

NIROSTAR 2000-B  
with electric motor

Impeller Pumps with pneumatic motor

Extremely light and powerful pneumatic motor.

Weight pump with motor only 1.7 kg

Compressed air available in body shops and gas stations can be used. The handy pump is almost instantly and everywhere ready.

More drive systems

### ■ Drill Driven Impeller Pumps

Mobile and flexible: drill driven pumps without motor - to be connected to any standard cordless drill or screwdriver.

The ZUWA drill adapter ensures safe, quick and simple fixing of the pump to the drill.

### ■ Impeller pumps with electric motor 230 or 400 V

Reliable electric motor directly flanged to the pump

**ZUWA Impeller Pumps** are dry self-priming pumps made of aluminium or stainless steel. No pre filling required - solids and air enclosures in the fluid are transported without problem. Simple, low cost maintenance.

- flow rate: max. 30 L/min with compressed air motor  
max. 60 L/min drill driven  
max. 90 L/min with electric motor
- fluid temperature: max. 90° C
- suction head: max. 7 metres (dry 3 metres)

### Application

- drain or decant diesel, oil or antifreeze
- drain and clean tanks

## Flat suction kits - draining large areas down to the last drop



Flat suction kit

Unlike submersible pumps or water vacuum cleaners the flat suction system is capable of completely pumping out the fluid and is applicable for large areas.

### Features

- dry self-priming impeller pump
- flexible suction mats
- spiral hose 3 x 3 metres
- euro container with cover
- multi-purpose pump control (on option)

### Application

- draining waste water and oleaginous fluids from underfloor grease pits

For safe operation: dry run protection to switch off pump automatically when running dry. Restart with reset button after eliminating the fault.

## Oil and diesel pumps for all applications



With electric motor 230 / 400 V  
or for battery drive 12 / 24 V

### PANTHER and E 120

Dry self-priming fuel pumps with bypass valve, type Panther additionally with anti-siphon valve and filter (100  $\mu$ ) on the suction side. Reliable operation even at low temperatures.

- flow rate: max. 100 L/min
- operating pressure: max. 2 bar

### VISCOMAT

Vane or gear pumps for oils of all grades of viscosity – also for vegetable oil. The pumps are characterized by excellent suction capacity and low-noise operation. Pressure switch on option.

- flow rate max. 50 L/min
- operating pressure: max. 25 bar

### Application

- fueling
- motor oil change
- drain and clean tanks

## Mobile ServiceCenter for clean oil change



Mobile unit to drain and decant  
oils of all kinds

### Application

Waste oil or any other fluids are pumped into the tank of the ServiceCenter. For disposal the container can be carried conveniently to a collection point. Vice versa the ServiceCenter can be used for the transport of fluids to the usage site and for pumping the fluid into a motor or vehicle.

### Features

- dry self-priming impeller pump with high flow rate - insensitive to solid particles
- suction and pressure hose 3 metres each
- 4 suction probes suitable for dip stick inlets or filling ports
- detachable probe retainer with closed bottom to collect fluid residues from the probes
- two multifunctional valves
- comfortable trolley with large wheels
- on option: nozzle and flow meter for oils

# Different Pumps

## AdBlue® fueling made easy: pumps and dispensing kits



### Fueling kits AdBlue® PRO / BASIC

Complete AdBlue® fueling kits with powerful pump, particularly suitable for IBC and smaller containers. Features:

- dry self-priming diaphragm pump
- digital flow meter K 24 (type PRO)
- Suction hose with quick coupling
- 6 metre supply hose
- automatic (PRO) or manual (BASIC) nozzle with holder and drip collector

### AC and DC pumps

dry self-priming diaphragm pumps including:

- 3/4" hose connection
- extra safe sealings
- ON/OFF switch
- 2 m cable with plug
- DC version with handle (on option)

### Hand pump

barrel pump easy to mount

## Supply pumps for service water



The water supply pump JET 100/E by ZUWA delivers rain water from barrels and cisterns or ground water from wells and creeks - saving precious drinking water.

- massive die cast metal pump with brass impeller
- pressure and flow control
- suction head 8 m
- flow rate max. 110 L/min
- pressure max. 6 bar

## Waste water pumps VORTEX



Robust waste water pumps of cast iron with float switch, also for liquids with solid particles.

- flow rate max. 750 L/min
- delivery height up to 18 m
- fluid temperature max. 50°C

### Application

- drain sump shafts
- dispose of waste water



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