



SERVICE & REPAIR



A comprehensive repair and service facility is available through your local Kobe agent for all your electric and pneumatic tools.



THE ENVIRONMENT



Always dispose of unwanted tools, accessories and packaging materials in an environmentally friendly manner.

QUALITY GUARANTEE & WARRANTY

KOBE PRODUCTS carry a one years manufacturers warranty.

KOBE PRODUCTS are designed & produced to the highest standards & specifications

KOBE PRODUCTS are fully guaranteed against faulty materials & workmanship

Should they be found to be defective, they will either be repaired or replaced free of charge (fair wear and tear and/or misuse excepted).

This does not affect your legal rights.

Please retain supplier invoice as proof of purchase.

AVAILABLE FROM YOUR DISTRIBUTOR

KOBE TOOLS Official Agents:
 JAPAN: MIKI TOOL TRADING CO. MIKI CITY, JAPAN.
 EUROPE, MIDDLE EAST, AMERICA & AFRICA: THE KENNEDY GROUP LTD, WIGSTON, ENGLAND.

Kobe Tools continually strives to improve its products. Specifications may change without prior notice.

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KOBE™ INDUSTRIAL POWER TOOLS

760W SUBMERSIBLE WATER PUMP

ORDER CODE KBE-279-4500K

WPS760

- Suitable for the effective drainage of cellars, cisterns and the general transfer of water.
- Can handle solids up to 4mm diameter.
- 230 litres per minute flow rate.
- 760 watt motor.
- Max delivery height 10m.
- 10m cable.
- Easy to remove filters for cleaning and access to the impeller.
- Automatic float switch.
- Capable of continuous and reliable running.
- Strong double insulated case.
- No metal parts in contact with water.
- Overload protection.
- Multi-hose adaptor.



WARNING: THE SAFETY INFORMATION GIVEN INSIDE MUST BE READ AND UNDERSTOOD BY ANY PERSON USING, INSTALLING, REPAIRING OR MAINTAINING THIS PRODUCT.



ALWAYS WEAR APPROPRIATE PERSONAL PROTECTIVE EQUIPMENT.

OPERATOR'S MANUAL

Please retain this information for future reference.

You have purchased a quality industrial product that is designed for high performance and long service life. If correct use, safety and maintenance procedures are observed this tool will last for many years.



SAFETY INSTRUCTIONS



KOBE INDUSTRIAL TOOLS have been specifically designed to help you work **SAFELY** and **EFFICIENTLY**. Your care and good judgement are the best protection against injury, but always ensure that the appropriate safety equipment is worn. All possible hazards cannot be covered here, but the most important ones have been highlighted. The Kobe submersible pump is designed for private use around the house and garden. It is predominantly used for drainage after flooding, transport of liquids, draining containers and taking water from wells and shafts.

GENERAL OPERATING HAZARDS

It is important that the following points are checked before you use your pump:

- Always ensure the electrical supply is fitted with a R.C.D. ground fault circuit interrupter with a nominal trip current of max. 30mA (according to VDE 0100, part 702 and 738). When it is being used in swimming pools or garden ponds the pump must not be operated while people are in the swimming pool or in the garden pond!
- Always protect the pump from frost.
- Always fix a rope to the pump's carrying handle to submerge or lift it.
- Always keep children away from the work area.
- Always check if the pump rests firmly on the ground.
- Always check that the delivering hose is fixed securely
- Always check if electrical connection is 230V - 50Hz
- Always check if socket is in good condition.
- Always ensure that water and humidity are kept away from the mains supply.
- Never use a damaged pump.
- Never let the pump run dry.
- Never use continuously in a pond.



MAINS SUPPLY



Your new submersible pump is equipped with a shock-proof plug according to the regulations. The pump is designed to be connected to a 13 Amp 3 pin socket which has been installed according to regulations. The plug must have a supply voltage of 230V - 50Hz. Make sure that the socket is sufficiently secured (min.6 Amp) and is in excellent condition before use.



MAINTENANCE



This submersible pump is an approved, maintenance-free high quality product, it is recommended that regular inspection and maintenance is carried out to ensure long life of the submersible pump and uninterrupted use.

Whilst the pump is in use it is essential to check that the level of water does not sink too far. Any sludge in the shaft may dry out quickly and stop the pump from starting up. It is necessary, therefore, to check the submersible pump regularly (by carrying out start-up tests). The floater is adjusted in a way that the pump can immediately be started.

After having pumped chlorinated swimming pool water, pond water or other liquids leaving residues, the pump should be rinsed with clear water. The bottom of the shaft must be kept free of sludge and debris of all kinds in order to guarantee that the pump works properly.



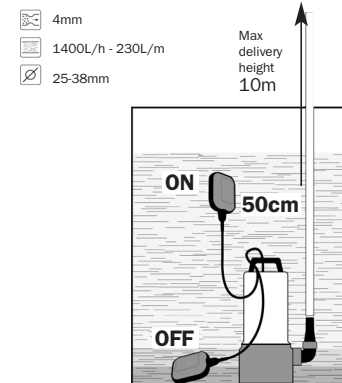
SPECIFICATIONS



Model:	WPS760	Water temperature max.:	35°C
Nominal voltage:	230V	Hose connection:	1", 1¼" and 1½"
Nominal frequency:	50Hz	Foreign bodies up to:	dia. 4mm
Power consumption:	760 Watt	Switching point ON:	approx. 50cm
Delivery rate max.:	14,000 L/H	Switching point OFF:	approx. 5cm
Delivery height max.:	10m	Suitable hose sizes:	1", 1¼" and 1½"
Submersion depth max.:	8m		
PERFORMANCE DATA			
1m - max.:	14,000l/h max.	5m - max.:	10,500l/h max.
2.5m - max.:	12,200l/h max.	7.5m - max.:	8,000l/h max.



INSTALLATION



Please ensure that the pump is in a stationary position with a fixed pipeline or with a flexible hose pipe.

The pump should not be installed by suspending it unsupported from the delivery pipe or power cable and should therefore be submerged via a rope fixed to the pumps carry handle for it to be placed on the bottom of the shaft. The pump shaft should have minimum dimensions of 40 x 40 x 50cm, so that the floating switch can move freely. **Please note:** The pump is automatically switched off on overheating by the built-in thermal cut-out. After having cooled down, the motor automatically switches on again.



AREAS OF USE



Designed for private use around the house and garden.

It is predominantly used for drainage after flooding, transport of liquids, draining containers and taking water from wells and shafts.

Liquids which can be handled are: Clean and contaminated water, swimming pool water and soapy water. The pump is fully submersible and can be immersed in the liquid to a depth of 5m.

Please note: Corrosive, easily combustible or explosive substances (e.g. gasoline, petroleum, nitro thinner), fats oils, salt-water and waste water must not be pumped. The submersible pump is not to be operated out of the water.

