TSURUMI PUMP
STRONGER FOR LONGER

# CONVERSION GUIDE

## *How to extend the Electrodes*

# Installation of electrode extension
# [ For LB-480A, LB-800A, LSCE1.4S, KTVE series, KTZE series ]

The electrode extension is for Tsurumi submersible pumps with electrode sensor (auto-type) to adjust the starting water level.

Please follow this instructions for installing the electrode extensions.

| Item code | Specification | Quantity | Applicable model |
|---|---|---|---|
| 090-125-14 | Φ0.8 x ϕ7.45 x 70L | 2pcs / set | LB-480A/LB-800A/LSCE1.4S |
| 090-126-15 | Φ1.0 x ϕ10.70 x 100L | 1 | KTVE/KTZE series |

For LB-480A/LB-800A/LSCE1.4S, please always attach the extension to both electrodes.

## How to attach the electrode extension :

1. Make sure that the pump is turned off.
2. Insert the electrode extension to the electrode by at least 10 mm.
3. Adjust the starting water level by the depth of insertion.
   - It is also possible to adjust the starting water level by cutting the electrode extension.
     However, cut part can not be reconnected.
   - Do not connect more than one extension to the electrode.

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Installation:
- Slide coil (included)onto electrode
- Stretch or cut to desired length

use extension rods
if necessary
(optional accessory)
Extension Rod

**How to remove the electrode extension :**

1. Make sure that the pump is turned off.
2. Turn the extension clock-wise (seen from bottom of the pump) and pull.

**CAUTION :**

- When attaching or removing the extension, please handle with care not to damage the electrode(s).
- Be careful not to hurt you fingers with the tip of the coil.

## Video Link

Automatic Tsurumi pumps - how to extend their electrodes - YouTube

https://www.youtube.com/watch?v=g99CTKUDCnY