



EBARA

Ahead  *Beyond*

WASTEWATER SUBMERSIBLE PUMP

MODEL DKE (50Hz)

* "Model〇〇〇" in this catalog is our model code.

eDYNAMiQ

Eco, Dynamic and Integrated Quality

Anti-clog technology

High efficiency

Applications



Wastewater

- Drainage
- Sewage
- Water treatment



Building service

- Drainage



Industries



eDYNAMiQ

Eco, Dynamic and Integrated Quality

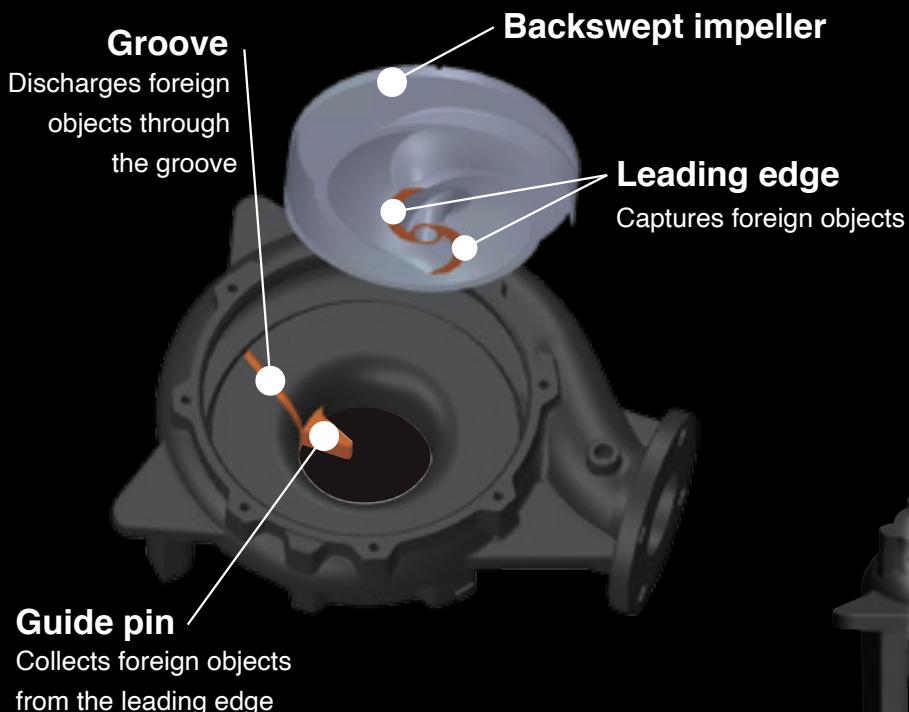
Ebara's Stunning Solutions for a Better World
delivering stunning solutions to every application and occasion

**Solving your problems with
Anti-clog technology and High efficiency**

Anti-clog technology

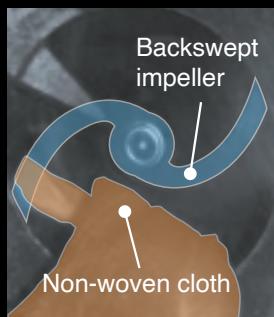
- Anti-clog system prevents clogging with foreign objects.
- It reduces maintenance time and the cost.

Anti-clog system

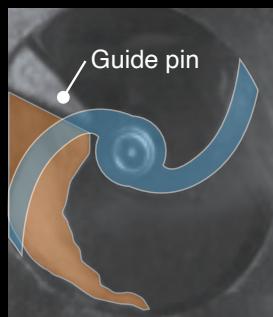


Anti-clog process

Capturing



Collecting



Discharging



Example of foreign objects passed during the test

Non-woven cloth
(300mm x 200mm)



Diaper



Tiger rope



[Testing site: Internal facility Model: 80DKE67.5 Flow rate: 1.5m³/min]

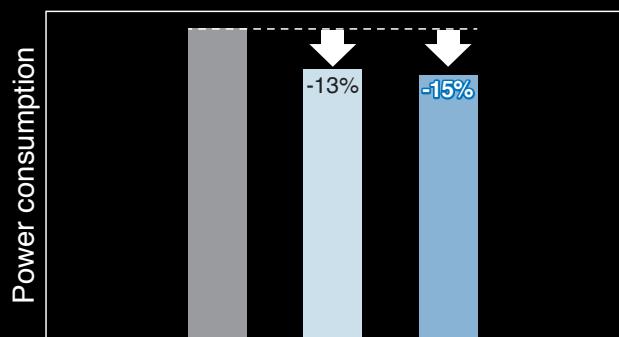
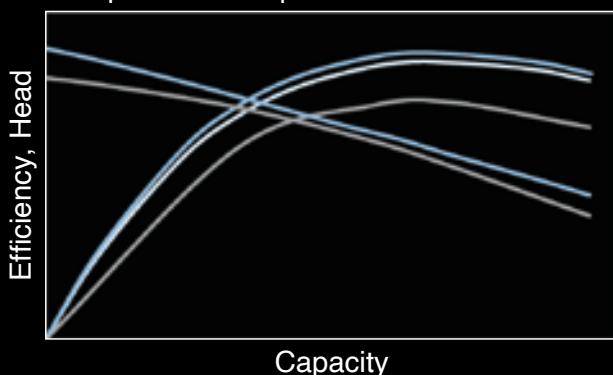
Reduced pump stoppage downtime at customer field test. [-98%]
Maintenance costs also reduced.

High efficiency

- Hydro design improves pump performance.
- IE3 grade motor provides even higher efficiency.
- Lower power consumption reduces running costs.

■:Conventional Model (DL) ■:Model DKE ■:Model DKE-IE3

Comparison with φ80-7.5kW Models

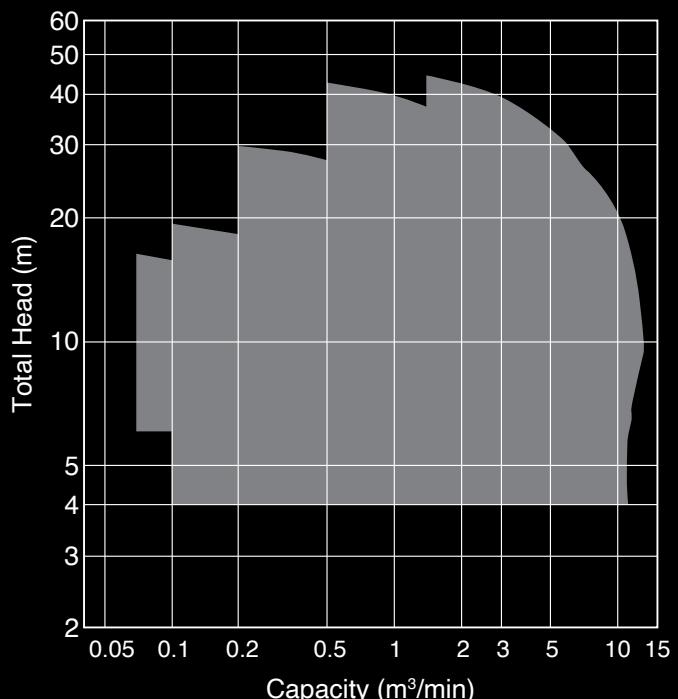


Power consumption: 15% reduction compared to Conventional Model. (Model DKE-IE3)

Technical data

Discharge	65 - 300 mm
Motor Power	1.5 - 45 kW (3 phase)
Performance	Capacity : 0.07 - 13 m ³ /min Head : 4 - 44 m
Liquid Type	Sewage
Liquid Temp	0 - 40°C
Max Submergence	8 m
Option	Leakage detector (float type)

Selection chart



Documentations

Technical Data Book

- Technical product descriptions
- Performance curves
- Available in Web selection system

Pump selection system

- EBARA pump selector program

Movie

<https://youtu.be/RjUw8OlBxQ0>



Model selection available on EBARA
Pump Selector: ezfinder.ebara.com/

!! Select the country, first

!! "Registration/ Log On" is required for selection

!! After logging on, Please select "Select by
Model Name" and input "DKE"



Before use this product and technology, the contents should be confirmed, complied and revised in accordance with the laws and regulations of the country.
(i.e. export control laws and regulations etc.)

※1 "MODEL DKE" in this catalog is our model code ※2 All specifications subject to change without notice.



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