

DATI TECNICI

Total head [m]	3 ÷ 44
Flow rate [m³/h]	4,2 ÷ 780
Max. temperature of the liquid [°C]	40
Discharge DN [mm]	65 ÷ 300
Max. immersion	7
Max. solids passage [mm]	86
Motor [kW]	1,5 ÷ 45
Efficiency class	IE3
Insulation class	H
Poles	4
Protection degree	IP68
Voltage	Trifase 3-380/400/415V
Start	1,5 ÷ 7,5 kW - DOL 11 ÷ 45 kW - Y/Δ

- ACCESSORIES**
- Elbow (mobile installation)
 - Quick discharge connector QDC (fix installation)



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Looking ahead,
going beyond expectations
Ahead Beyond



UK **DKE - Anti-clogging submersible electric pumps** **Product Catalogue**



DKE

The new generation of Submersible Pumps

DKE is the new range of EBARA submersible pumps for pumping civil and industrial wastewater and liquids containing solid or fibrous materials.

Designed and developed with advanced engineering systems, a **new design** and a **new hydraulics** with **anti-clogging technology**, equipped with high-efficiency IE3 motors, the new DKE guarantees unique performances in terms of **effectiveness** and **efficiency**.

EBARA pays constant attention to the **quality** of its products. **Technological innovation** and **energy efficiency** make DKE the ideal solution for all the modern wastewater management and movement requests.



EFFICIENCY

IE3 H class motors that guarantee maximum performance while optimizing energy consumption.



RELIABILITY

The Japanese technology that identify all EBARA products gives the new DKE pumps the guarantee of high **quality** and **durability**.



EFFECTIVENESS

The new technology with **anti-clogging hydraulics** ensures optimal and problem-free operation in every application where wastewater pumping is required, **minimizing clogging problems**.



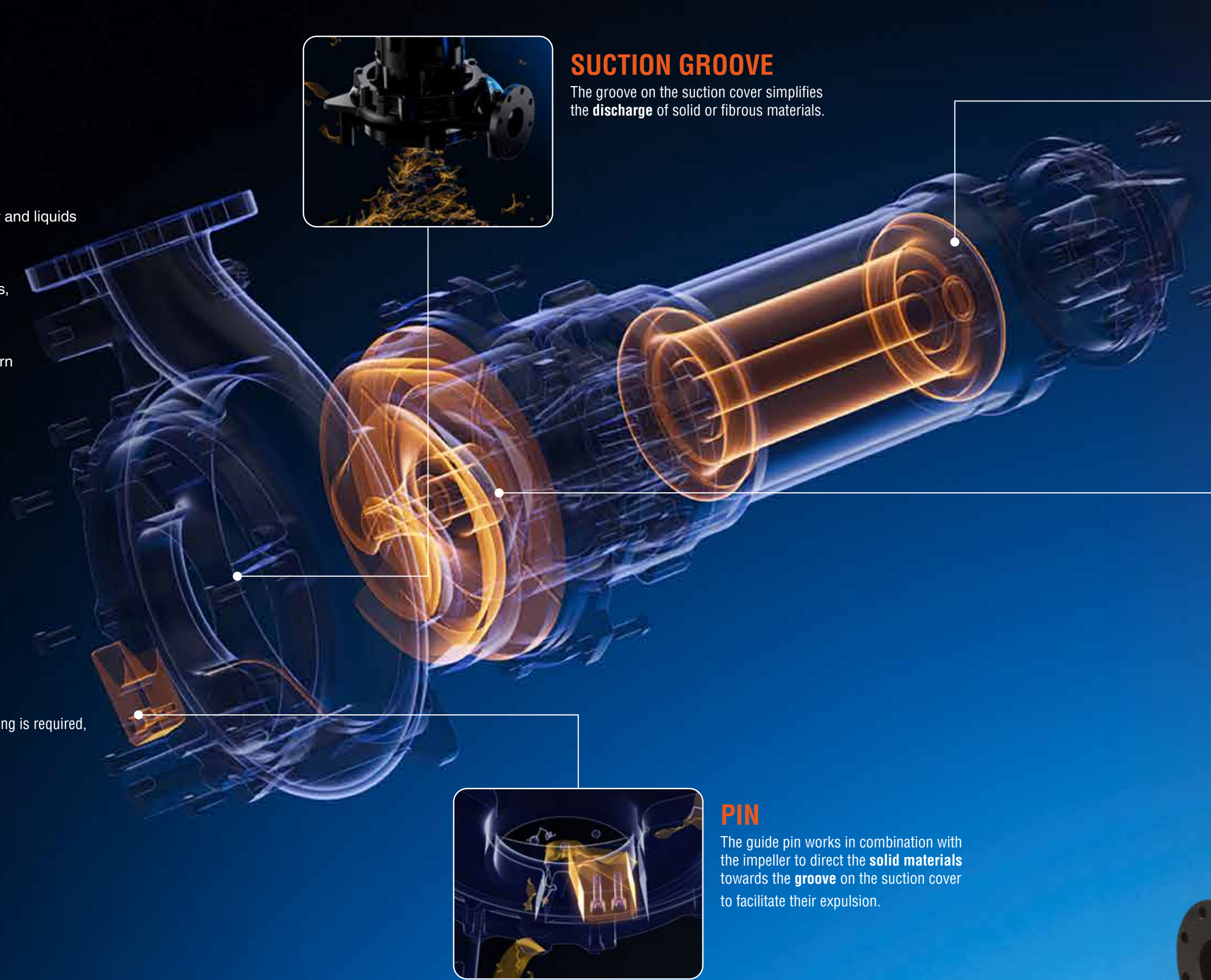
VERSATILITY

Possibility of use in different types of applications with fixed or mobile installation.



EASE OF MAINTENANCE

Easy to handle and with short time of maintenance.



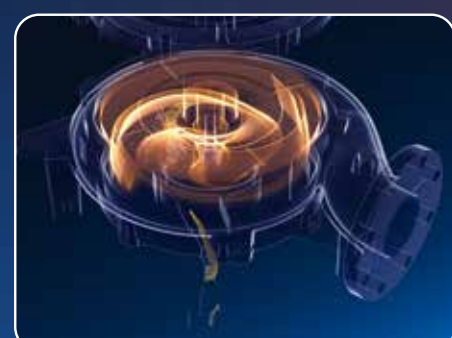
SUCTION GROOVE

The groove on the suction cover simplifies the **discharge** of solid or fibrous materials.



IE3 H CLASS MOTOR

The new motors guarantee high efficiency and optimization of energy consumption.



NEW BACKSWEPT IMPELLER

New hydraulics with innovative design and **anti-clogging** technology.



PIN

The guide pin works in combination with the impeller to direct the **solid materials** towards the **groove** on the suction cover to facilitate their expulsion.



DRAINAGE and WASTE WATER

- Wastewater transport
- Wastewater treatment



INDUSTRY

- Handling of industrial liquids

