

# FK

RELIABILITY IN  
YOUR HAND



## SUBMERSIBLE PUMPS

FOR BUILDING AND INDUSTRIAL WASTEWATER

*1.1-11 kW 50/60HZ | 2-4 POLES | DN65-DN150*



DABPUMPS.COM

# FK



FK is the new DAB professional submersible wastewater pumps. Thanks to their construction, FK can guarantee reliability, efficiency and ease of maintenance, which are important values for installers and maintainers.

Suitable for the transfer of wastewater in public buildings, industries, subways and parking lots, the FK range has been designed for pumping wastewater with varying solids contents: from the drainage and surface water, up to residential wastewater; from wastewater with high fiber content up to industrial wastewater.

## WHY RELIABLE

- NEW NO-CLOGGING VORTEX IMPELLER
- SINGLE-UNIT CARTRIDGE SEAL
- MOISTURE SENSOR
- BI-COMPONENT COATING
- EN 12050-1 AND ATEX COMPLIANT
- NEW AUTO COUPLING DA-V



## WHY EASY TO MAINTAIN

- ONE CABLE TO THE PUMP
- SINGLE-UNIT CARTRIDGE SEAL

## WHY EFFICIENT

- NEW IE3 MOTORS
- NEW SINGLE CHANNEL HYDRAULICS

ENERGY EFFICIENCY **IE3**



## NEW IE3 MOTORS

The new **IE3 premium efficiency motors** drastically reduce energy operation costs. Given the low running temperatures, it is guaranteed their operation up to 40°C, for higher temperatures please contact the sales department. Thermal protection is standard and they have an insulation class equas to F.



## ONE CABLE TO THE PUMP

A single standard cable that encloses power and signal inputs together, reduces drastically the possibility of problems due to cuts or leaks.



## MOISTURE SENSOR

Supplied as standard option, it allows the control of the pump in order to prevent any engine failure due to possible water infiltration in the oil chamber seals.

EN 12050-1

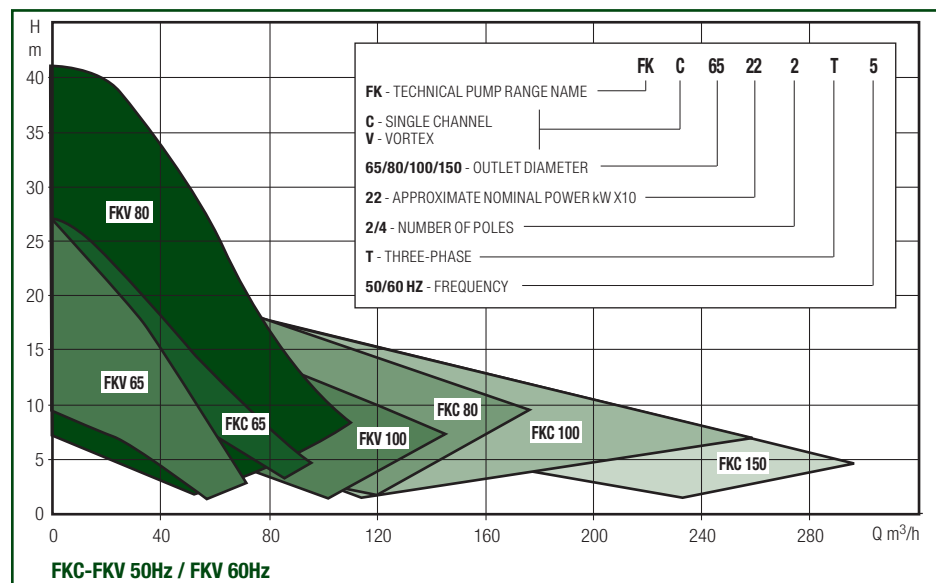


## NEW SINGLE CHANNEL HYDRAULICS

The new high efficiency single-channel hydraulic has been designed especially for continuous wastewater operations with high flow demand and low fiber content.

**Compliant with EN 12050-1**

## RANGE PERFORMANCE



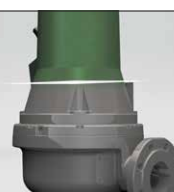


# RELIABLE AND EFFICIENT



## NEW AUTO COUPLING DA-V

The seal mounted on the new auto coupling, ensures a tight contact, which optimizes pumping efficiency while minimizing operating costs.



## BI-COMPONENT COATING

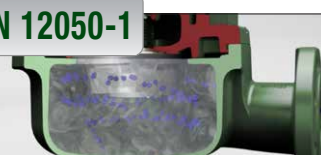
Unlike conventional water-based paints, the bi-component coating is more suitable in aggressive environments such as wastewater. Prevents oxidation and the consequent wear of the pump.



## SINGLE-UNIT CARTRIDGE SEAL

A single-unit cartridge seal is a great advantage for maintenance of the pump as allows the removal and insertion of the seals in less time, having a total guarantee to carry out properly. It's an **exclusive patent DAB**: a double mechanical seal Sic-Sic with opposite faces, independent from the rotation direction of shaft, with Viton elastomers and leap seal.

## EN 12050-1



## NEW NO-CLOGGING VORTEX IMPELLER

The guarantee of operation comes before efficiency. A new design of the Vortex impellers and the total solid handling are respectively the two guarantees to have no-clogging issues.

**Compliant with EN 12050-1**



**DAB PUMPS LTD.**

Unit 4 and 5, Stortford Hall Industrial Park,  
Dunmow Road,  
Bishops Stortford,  
Herts  
CM23 5GZ - UK  
salesuk@dwtgroup.com  
Tel. +44 1279 652 776  
Fax +44 1279 657 727



**DAB PUMPS B.V.**

Brusselstraat 150  
B-1702 Groot-Bijgaarden - Belgium  
info.belgium@dwtgroup.com  
Tel. +32 2 4668353  
Fax +32 2 4669218



**DAB PUMPS B.V.**

Albert Einsteinweg, 4  
5151 DL Drunen - Nederland  
info.netherlands@dwtgroup.com  
Tel. +31 416 387280  
Fax +31 416 387299



**DAB PUMPEN DEUTSCHLAND GmbH**

Tackweg 11  
D - 47918 Tönisvorst - Germany  
info.germany@dwtgroup.com  
Tel. +49 2151 82136-0  
Fax +49 2151 82136-36



**DAB PUMPS IBERICA S.L.**

Avenida de Castilla nr.1 Local 14  
28830 - San Fernando De Henares - Madrid  
Spain  
info.spain@dwtgroup.com  
Tel. +34 91 6569545  
Fax: +34 91 6569676



**DAB PRODUCTION HUNGARY KFT.**

H-8800  
Nagykanizsa, Buda Ernő u.5  
Hungary  
Tel. +36 93501700



**DAB PUMPS POLAND Sp. z o.o.**

Mokotów Marynarska  
ul. Postępu 15C  
02-676 Warszawa - Poland  
polska@dabpumps.com.pl  
Tel. +48 223 816 085



**DAB UKRAINE Representative Office**

Regus Horizon Park  
4 M. Hrinchenka St, suit 147  
03680 Kiev - Ukraine  
Tel. +38 044 391 59 43



**OOO DAB PUMPS**

Novgorodskaya str. 1, block G  
office 308, 127247, Moscow - Russia  
info.russia@dwtgroup.com  
Tel. +7 495 122 0035  
Fax +7 495 122 0036



**DAB PUMPS INC.**

3226 Benchmark Drive  
Ladson, SC 29456 - USA  
info.usa@dwtgroup.com  
Tel. 1-843-824-6332  
Toll Free 1-866-896-4DAB (4322)  
Fax 1-843-797-3366



**DWT SOUTH AFRICA**

Podium at Menlyn,  
3rd Floor, Unit 3001b, 43 Ingersol Road,  
C/O Lois and Atterbury street,  
Menlyn, Pretoria, 0181 - South-Africa  
info.sa@dwtgroup.com  
Tel. +27 12 361 3997  
Fax +27 12 361 3137



**DAB PUMPS CHINA**

No.40 Kaituo Road, Qingdao Economic & Technological  
Development Zone  
Qingdao City, Shandong Province - China  
PC: 266500  
info.china@dwtgroup.com  
Tel. +8653286812030-6270  
Fax +8653286812210



**DAB PUMPS DE MÉXICO, S.A. DE C.V.**

Av Gral Álvaro Obregón 270, oficina 355  
Hipódromo, Cuauhtémoc 06100  
México, D.F.  
Tel. +52 55 6719 0493