



## **AFLEX DKA5.03 FG WATER PUMP CAPACITY- 8 m<sup>3</sup>/h HEAD- 51 m**

The **AFLEX DKA5.03 FG water pump** delivers robust performance with a flow capacity of **8 m<sup>3</sup>/h** and a generous discharge head of **51 m**, meeting the demands of medium-duty industrial and commercial applications. Expertly engineered for tasks such as booster systems, potable water transfer, process circulation, and building service installations, this centrifugal pump combines reliable hydraulic efficiency with a compact, service-friendly design.


Constructed from high-quality corrosion-resistant materials, the DKA5.03 FG features a precision-molded impeller and volute casing designed to optimize flow and minimize turbulence. The 51 m head capability ensures this pump can easily overcome significant elevation differences or high-pressure requirements within piping systems. Internally, the pump utilizes dynamically balanced components and tight machining tolerances to reduce vibration and noise—delivering smooth, quiet operation and preserving the longevity of mechanical seals, bearings, and adjacent equipment.


Installation and system integration are streamlined by the clear design of the DKA5.03 FG. With standardized inlet/outlet flange dimensions and a short-coupled configuration, it is ideally suited for retrofits, pump skids, or new installations. The pump is easily driven via direct-coupled electric motors, and its compact footprint makes it suitable for confined mechanical rooms. Maintenance is simplified by front-access casing covers, allowing technicians to inspect or replace wear components—such as seals, impeller, and bearings—quickly and without fully dismantling the unit, reducing downtime and service costs.

Suitable for engineers, facilities managers, and maintenance teams, the **AFLEX DKA5.03 FG water pump** offers dependable 8 m<sup>3</sup>/h flow at 51 m head in a rugged, service-oriented package. Its precision-engineered hydraulics, modular construction, and accessible functionality make it a reliable addition to water circulation, pressure boosting, and process fluid-handling systems—delivering long-term performance and low life-cycle costs in demanding commercial and industrial environments.

---

 **Email:** [info@ramautomations.com](mailto:info@ramautomations.com)

 **WhatsApp:** +1 330 294 2744

 **Contact:** +91 78638 05686

