

Stark

Hydraulic diaphragm dosing pumps with full motion mechanisms

The Stark series are hydraulic diaphragm dosing pumps suitable for applications that require very high levels of precision, manufactured with materials that ensure compatibility with the widest range of liquid dosing application.

- Capacity range: up to 660 l/h, up to 124 bar
- Wetted parts: SS 316L, PP, PVDF and PVC



Conceived to produce **low noise emissions** and to minimize power consumption. **High precision stroke adjustment**, both manual and via electric actuator.

Other design features include a **zero-leakage profile** offering watertight construction for **dosing toxic, corrosive and other hazardous liquids**; it also offers **protection against pollutants** which could contaminate the liquid that is being pumped.

The **flow rate adjustment** uses SEKO's **AKTUA system** that replaces the pump's manual flow adjustment device with an automatic system that offers **remote management**.

A mechanical refilling system maintains a constant hydraulic fluid level, thereby **guaranteeing maximum precision and repeatability**. It also helps manage the eventual deformation of diaphragm thereby increasing its lifespan and **reducing operational costs**.

The range also features

- PTFE diaphragms compatible with a vast assortment of liquids
- Cartridge valves for maximum dosing precision
- Venting system
- Pressure relief valve