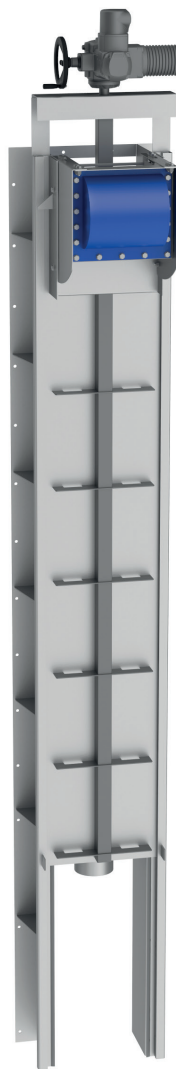


HydroKlar-SLIDE

SMART Machine

PRODUCT DESCRIPTION

The „System Hydro-Klar“ clean water discharge equipment can be implemented in a variety of ways in both water supply systems and in wastewater treatment plants. In SBR water treatment plants, they are used for separating clean water during the SBR process. The automatic and optionally opacity measurement-regulated system conducts the clean water to the receiving water in a process-controlled manner (according to time and volume). By selecting the maximum extraction quantity, the reserves for the flushing process can be significantly increased. Using the supplied HydroMatic control the regulation of the outflow quantity is adjusted based on the current water level.



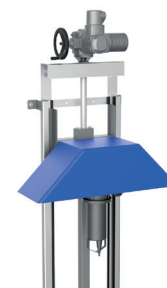
USE

- Clean water extraction in new systems or existing SBR systems
- Filtrate water extraction
- Process water extraction

The Hydro-Klar-Slide design is suitable for both small and large tank geometries thanks to its compact construction. Due to the installation of the clean water extraction equipment on the tank wall, direct operation and maintenance access are guaranteed and can be observed without limitations at any time. Movable pipe connections are not required.

YOUR ADVANTAGES

- Horizontal extraction via weir edge in combination with control actuator
- Baffle against floating sludge output
- Sludge weir against activation sludge entry
- No movable pipe connections
- Direct maintenance access thanks to wall installation
- Systematic type construction range in modular construction
- HydroMatic control
- When using opacity measurement, reduction of the decantation phase and thus an increase in process reserves



HydroKlar-SLIDE/P

