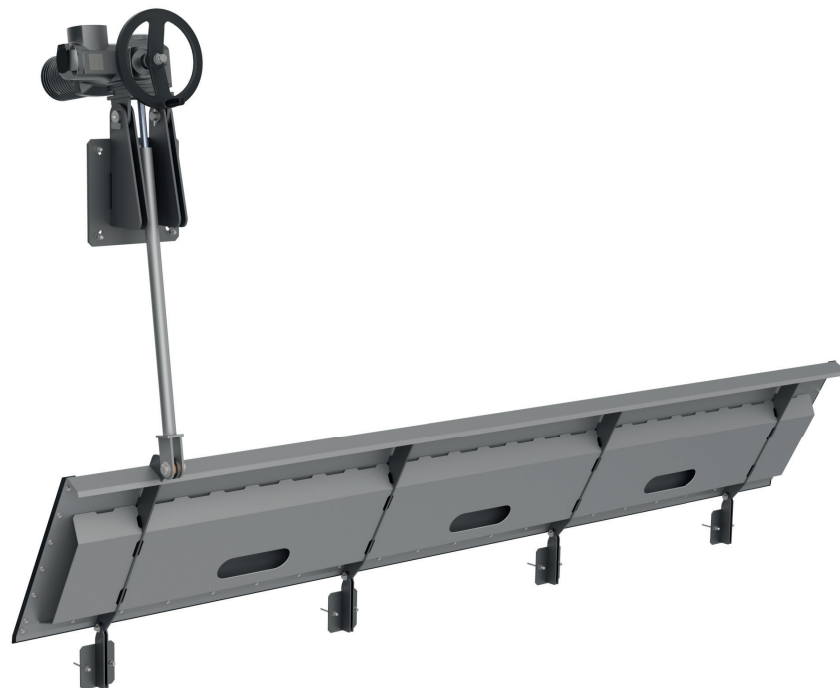


SK-Weir



PRODUCT DESCRIPTION

The SK-Weirs are designed to control and maintain a pre-set water level upstream of the weir. Thus allowing full usage of all available storage, while not adversely affecting the overflow weir capacity. In the standard version the weir is controlled by means of an electro. If an operation without external power is required, the weir can be controlled by counterweights or springs made of stainless steel. ESK-Weirs usually are installed in areas where varying water quantities need to be discharged at from a constant upstream target levels.

YOUR ADVANTAGES

- Energy reservoir even in case of a power failure movable
- Constant & easily adjustable operating level
- Easy to retrofit into existing structures
- Long live span stainless steel construction
- Available without external power
- Adjustable target levels
- Option: Flood version bi-directional (4-way) sealing
- Can be combined with HSR-Screen
- Optional: with integrated tele control and operational data recording

USE

- Storm water retention tanks
- Overflow structures in combined sewer channels (CSO)
- Large water reservoirs
- Hydropower plants

Option: without external energy



FSK-Weir with spring barrel



ESK-Weir with hydraulic drive



GSK-Weir controlled by weight



HydroMat-M