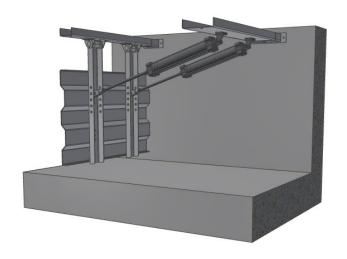
andersson water

engineering & machinery for water & waste treatment

Dam Flap Gate DFG

- Modern construction from robust stainless high quality materials.
- Highest capacity and most stable control of all flow/level choking methods.
- Silent operation with low maintenance & energy consumption.
- Enclosed, safe & hygienic.

Gate width 400-3000mm Gate height 400-3000mm



Dam Flap Gate controls water levels downstreams behind filtering screens or other equipment where a high stable backing-level is needed.

Many existing water treatment plants have poor level conditions in existing concrete channels and structures. This gives poor usage and result from screens. Dam Flap Gate DFG enhances the efficiency on screens & filters by giving stable & controlled back level & head pressure.

DFG is actuated by pneumatic cylinders. (alternative actuator solutions are available). The gate keeps the waterlevel at a pre set level by andersson waters proportional pressure/timer control system.

Andersson Water has hundreds of international references and has worked with machinery within water treatment for over 20 years. We offer the most innovative solutions and the most extensive knowledge and international market support on mechanical equipment. All our products are made acc to ISO & CE standards, We have strong steel working traditions and high quality culture. We only use certified materials and welders.

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