SLUICE GATE

Our type 2, 3, and 4 sluice gates are all based on the same well thought-out design principle. Every one of our sluice gates is custom-made with great care. Thanks to the circumferential transverse seal and double scraper, our sluice gates are much tighter than the standard prescribes – and are tight in both flow directions.

CHARACTERISTICS SLUICE GATE

Sluice gate

Design

200 – 5000 mm

Width

0 – 15 m

Head of water

Material-optimized design for casting in recesses or for doweling in with different mounting options.

Seal with NBR, flush to the bottom, circumferential, easy to replace, transverse seal with double scraper.

Reinforced gate, adapted to the required water pressure.

The robust cross yoke can be used for a wide variety of actuator types.

Bottom profile flush with the bottom and has a reinforcing rib.

APPLICATION AREAS

Flood protection

Infrastructure

e.g. Waste water, Rainwater, Industrial water, Mixed water ...

Waste water treatment plants

e.g. Waste water, Raw water ...

Water treatment

e.g. Potable water, Seawater ...

Anlieferung eines Wey Normschütz 2.4 mit einer Höhe von 5.40 m für ein Wärme- und Kältenetzwerk in der Schweiz.

MATERIAL OF CONSTRUCTION

Part	Execution 1	Execution 2
Frame	1.4404	1.4404
Gate	1.4404	1.4404
Gate glider	RCH 1000	
Plastic guide	PE-UHMW	PE-UHMW
Seal	NBR	EPDM
Stop log elements	1.4404	1.4404

Other materials upon request

ACTUATORS

Handwheel

Bevel gear

Pneumatic cylinder

Hydraulic cylinder

Electric actuator

CONTACT US FOR YOUR TAILOR-MADE SOLUTION.

Contact
+41 41 449 99 44
rfq@weyvalve.ch