

CATHODE STACK ISOLATION VALVE TUMBLING FLAP



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This Rheinmetall valve is available in two bore diameters, 44 mm and 60 mm, and is specifically designed for use with de-ionized water and hydrogen.

As a stack isolation valve, it ensures minimal leakage in the closed position, offering a fail-safe option with a normally closed configuration. The smart version operates on 12V with PWM, with an optional 12/24V CAN-Bus, while the non-smart actuator is available for both 12V and 24V systems.

This product delivers reliability and precision for demanding applications.

TECHNICAL DATA

Operating voltage	12/24 V
Temperature range	-40 °C ... +130 °C
Nominal/excess torque	> 0.5 Nm / > 2 Nm
Pressure	20 – 350 kPa (abs)
Response time	< 120 ms
Leakage	< 1ccm/min @ 60 kPa dp

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