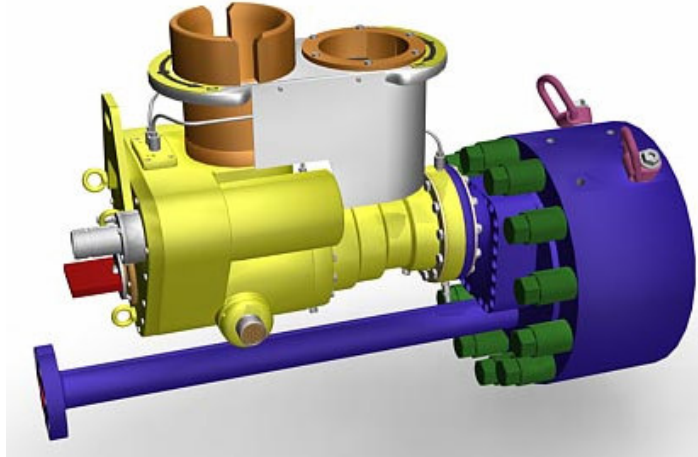


Rotary Gate & Dosage Valves



- The Rotary Gate Valve is a Quarter Turn 'input' valve.
- Adaptable for both isolation & control / throttling.
- Significant operational, manufacture & cost advantages over conventional Through Conduit Gate Valves.
 - Proven Quarter turn technology actuators can be used.
 - Variable output (Gate rotation $\leftrightarrow 90^\circ$).
 - No closed cavity above & below the pipeline.
 - Gate rotates in a constant volume.
 - Can be manufactured entirely from plate / bar.
 - Seats & sealing technology, proven design (TCGV & BV).

MEG Dosage Valve – Ormen Lange Field.

- MEG will be dosed dependent on water content in the hydrocarbon process.
- The valve will act as a control unit, providing desired continuous Dosage of MEG.
- A large range of MEG dosage is required (turndown in $>200:1$).
- Multiple 'fixed' orifices in parallel.
- Valve currently undergoing extensive qualification testing.
- Flow rates in operation up to 220m³/Day & Flushing 500 m³/Day (Full bore flushing also available).
- Large range of pressure losses feasible (application specific)
- Accurate positioning ($<+/- 1^\circ$) via CANBus controlled Dantorque Hydraulic actuator.

If further information is required on this please contact Robert Taylor +44 (0) 1484 820329 or mail to taylor@weirvalve.com / info@weirvalve.com or visit our website www.weirvalve.com .