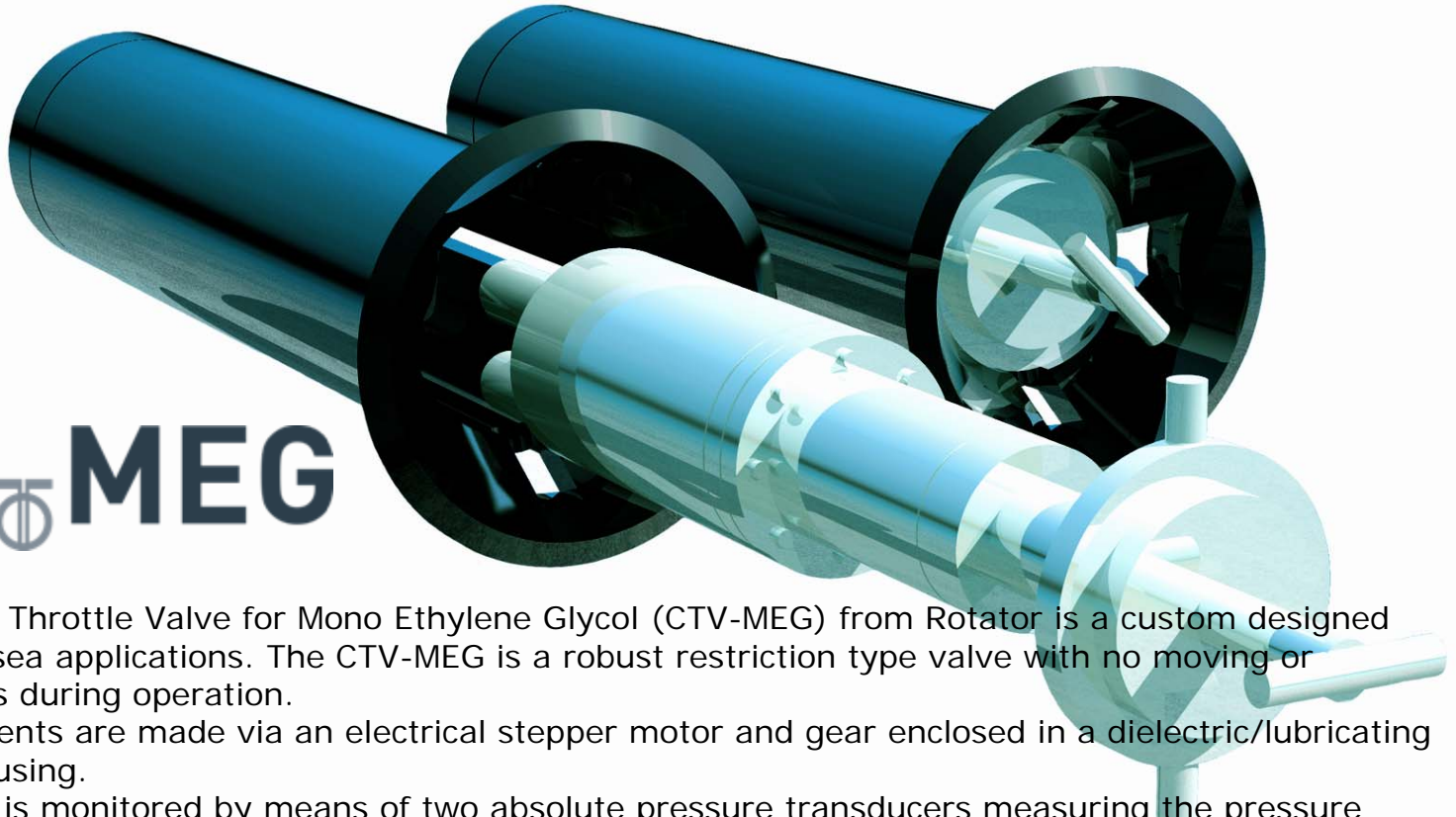


CTV MEG



The Chemical Throttle Valve for Mono Ethylene Glycol (CTV-MEG) from Rotator is a custom designed valve for subsea applications. The CTV-MEG is a robust restriction type valve with no moving or stressed parts during operation.

Flow adjustments are made via an electrical stepper motor and gear enclosed in a dielectric/lubricating fluid-filled housing.

The flow rate is monitored by means of two absolute pressure transducers measuring the pressure drop across the restrictor. Loss of power has no effect on flow and all previous settings are saved.

Usage history is logged in memory for diagnostic use.

Our "state of the art" controller module gives the end user:

Accurate flow.

Simple, software controlled adjustment and calibration by operator.

Remote download / upload capability.

"Set and forget" flow regulation.

Canbus, Modbus and Profibus compatible over RS-485.

Low power consumption (20-32 VDC, consumes 3w while idling).

The unique feature of the CTV-MEG is a stable, repeatable flow adjustable up to 240 liters per minute at 60 bar differential pressure.