



# *The New V-Serie*

MULTI-TURN ELECTRIC VALVE ACTUATOR

# Technical data

In addition to our hallmark: backlash-free, energy-efficient and small, our new actuators got these technical functions

Multi-Turn rotation: 90°, 180°, 360° or 1°- 5,400,000° (15,000 rev)  
Resolution up to 15,000 steps for 90°  
Torque: 5 - 750 Nm  
Torque with external transmission: up to 25,000 Nm  
Adjustable speed: from 0,1° up to 285° Sec  
Linear Force: 3-80 kN  
Linear speed: 0,05-400 mm / min ( up to 1000 mm / min  
Adjustable acceleration  
Voltage: 24/48 VDC  
Current Rating: 1 A - 15 A, depending on model  
Operating temperature: -30 ° C to +70 ° C (-55 to + 105°)  
Duty cycle: up to 100%  
Control signals are galvanic isolated  
Control Signals: 4-20mA, 0-10 VDC, digital, Modbus 485, 3-point control and On-Off  
Galvanic isolated feedback signal 4-20 mA

Programming is done by the Oden Valve Program (PC) through a USB connector.

History and error message is standard available in the OVP Handwheel and local control is optional.

All specifications are subject to change without notice.

Type	Torque Nm	Speed Sec°	Weight Kg
V30	5-30 Nm	0,1-114°	4,5
V30Q	5-30 Nm	0,1-285°	5,5
V65	10-65 Nm	0,1-70°	6
V65Q	10-65 Nm	0,1-180°	6,5
V120Q	25-120 Nm	0,1-180°	8
V180	40-180 Nm	0,1-70°	8
V250	80-250 Nm	0,1-70°	12
V400	100-400 Nm	0,1-70°	14
V750	200-750 Nm	0,1-70°	18