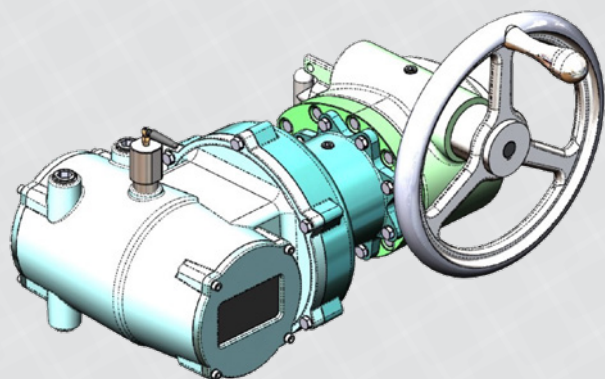




MT 300 PRODUCTION CHOKE ACTUATOR

The MT300 is a high-performance multi-turn actuator designed for production choke and control valve applications in the oil and gas industry. Featuring a proprietary motor and advanced harmonic gearing, it delivers exceptional speed and torque across various valve sizes. Built for harsh oilfield environments, the MT300 includes a fluid-filled manual override with a 12-inch handwheel and clutch assembly, ensuring reliable manual operation during power loss. Its highly configurable design offers advanced features tailored to specific application needs.

FEATURES AND BENEFITS

- ◆ Sur-TORK fully integrated harmonic gearing
- ◆ Accuracy - TBD
- ◆ 24VDC - 120VAC 10 Amp (Max) power supply
- ◆ 60 RPM @ 24VDC
- ◆ Light weight housing design (<80 lbs.)
- ◆ Local & Bluetooth display and controls
- ◆ Manual Override, 10:1 or 20:1; 12 in. handwheel
- ◆ FA10 mounting base
- ◆ Best in class efficiency – 60+%
- ◆ Simple dashboard style interface
- ◆ Built for harsh oilfield environments

Tru Flow Production Actuator	
Power	24VDC, 120VAC
Output Comm(s)	Analog, Wireless HART, Modbus
Torque	40 ft. lbs. – 200 ft. lbs.
EX Rated; UL Cert	Class 1 Div 1
Travel Length	2.15" max
Aux In/Out	6 IN, 1 OUT
Temp Range	-40 – 140°F
Connectivity	Ethernet connectivity, Cloud based connectivity, Wired connectivity
Actuator Speed	Open – Close 2.6 min. (24VDC) 50:1 1.3 min. (48VDC) 50:1 36 sec. (120VAC) 160:1

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SUR-LOCK

CALIBER

TRU-FLOW

PATRIOT™



LOGAN
Power Swivel