

TS06 OVAL GEAR METERS — DEF SOLUTION

- Compact design, only 3.5" x 4" x 5.6"
- Lighter than 10 pounds
- Can be easily serviced in place.
- Can be “zero point” calibrated in place. Can measure 1,000,000 gallons between zero point adjustments
- Accurately measures DEF.
- Individually NTEP approved for DEF custody transfer in the United States.
- Positive displacement oval gear technology.
- All wetted materials are approved per ISO 22241-3.
- Patented Waveform gear technology.
- Three-piece case construction.

Specifications

Model	Nominal Capacity		Pressure Rating	Temperature Rating	Connections
TS06CEDM	2.0-20 gpm	7.5-75 lpm	50 psi at 100°F 3.5 BAR at 40°C 345 kPa at 40°C	Flow Meter (rotors) -40°F to +122°F -40°C to +50°C	3/4" ports NPT— companion flanges
	450-4,500 lph				

Materials

Case	Gears	Posts	Seals
316SS	316SS with DEF approved engineered polymer bearings.	HC316SS	Fluorocarbon

PULSER

- Internal Hall effect pulser and SCL signal conditioner with quadrature signal out.

METER PERFORMANCE

Repeatability and Linearity: NTEP dispenser meter standards

APPROVALS

Flow Meter: CE mark NTEP 99-210A8, 2-10 gpm

Pulser: Intrinsically safe (UL, cUL & ATEX)

Pulse Resolution: 1,024 ppg (270.5 ppl)

