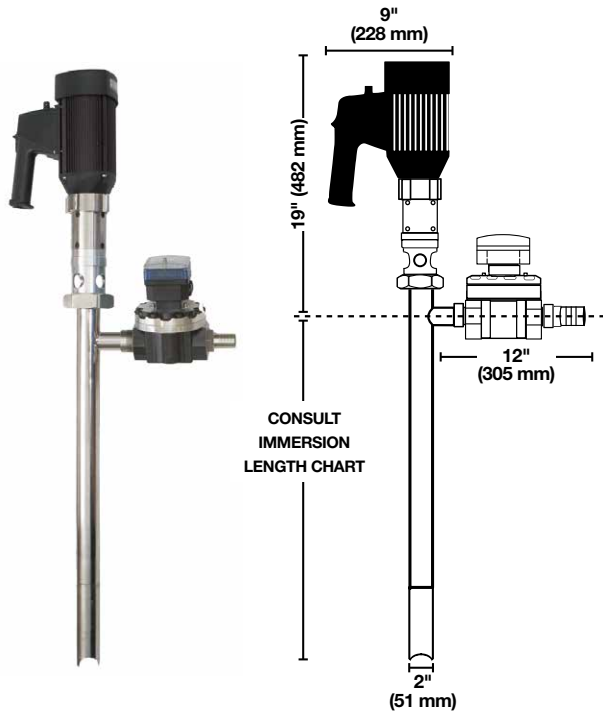


Industrial Batch Control Systems | Electric

HIGH VISCOSITY Oval Gear Meter



MODEL	MOTOR / METER VOLTAGE	WETTED PARTS	MAX VISCOSITY CPS (mPas)	IMMERSION LENGTH
7610	TEFC / 110-120V	SS316, Teflon, Aluminum, SiC, PPS	10,000	39" (1000 mm)
7611	TEFC / 220-240V	SS316, Teflon, Aluminum, SiC, PPS	10,000	39" (1000 mm)
7620	TEFC / 110-120V	SS316, Teflon, Aluminum, SiC, PPS	10,000	47" (1200 mm)
7621	TEFC / 220-240V	SS316, Teflon, Aluminum, SiC, PPS	10,000	47" (1200 mm)
7614	TEFC / 110-120V	SS316, Teflon, Aluminum, SiC, PPS	25,000	39" (1000 mm)
7615	TEFC / 220-240V	SS316, Teflon, Aluminum, SiC, PPS	25,000	39" (1000 mm)
7624	TEFC / 110-120V	SS316, Teflon, Aluminum, SiC, PPS	25,000	47" (1200 mm)
7625	TEFC / 220-240V	SS316, Teflon, Aluminum, SiC, PPS	25,000	47" (1200 mm)

Technical Specifications

Wetted Parts:.....316SS / PPS / Aluminum / PTFE
Motor Drive:..... TEFC (IP54)
Discharge Fitting:1.5" (38 mm) Hose Barb
Mechanical Seal:SiC/Viton®/SiC
Pumping Principle:..... Progressive Cavity – Positive Displacement
Max. Discharge Pressure:.....87 psi (6 bar)
Flow Range:2.6 GPM (9,8 LPM) – 12 GPM (45 LPM) based on water
System Weight:..... 44 Lbs (20 Kg)
Immersion Length: 39" (1000 mm) or 47" (1200 mm)
Viscosity Range:
 7610 (110v), 7611 (220v) – 39" (1000 mm)..... 1-10,000 cps (mPas)
 7620 (110v), 7621 (220v) – 47" (1200 mm) 1-10,000 cps (mPas)
 7614 (110v), 7615 (220v) – 39" (1000 mm)..... 10,000-25,000 cps (mPas)
 7624 (110v), 7625 (220v) – 47" (1200 mm)..... 10,000-25,000 cps (mPas)
Metering Principle:..... Oval Gear
Accuracy: +/- 0.63% of Full Scale
 +/- 1% of Reading
Maximum Temperature:176° F (80° C)



Controller Display

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STANDARD
Pump, Inc.

Toll Free: 1-866-558-8611
Tel 770-307-1003

www.standardpump.com