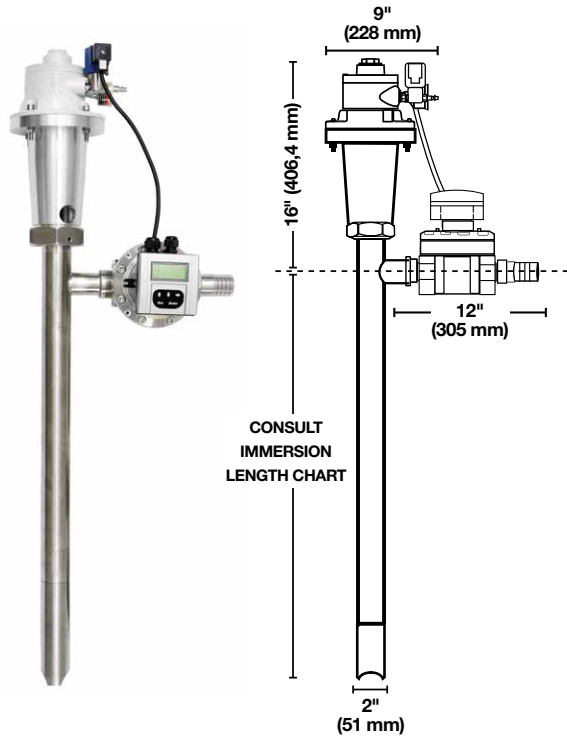


Industrial Batch Control Systems | Air

HIGH VISCOSITY Oval Gear Meter



MODEL	MOTOR / METER VOLTAGE	WETTED PARTS	MAX VISCOSITY CPS (mPas)	IMMERSION LENGTH
7630	2 HP (1,5 KW) Air/ 110-120V	SS316, Teflon, Aluminum, SiC, PPS	10,000	39" (1000 mm)
7631	2 HP (1,5 KW) Air/ 220-240V	SS316, Teflon, Aluminum, SiC, PPS	10,000	39" (1000 mm)
7640	2 HP (1,5 KW) Air/ 110-120V	SS316, Teflon, Aluminum, SiC, PPS	10,000	47" (1200 mm)
7641	2 HP (1,5 KW) Air/ 220-240V	SS316, Teflon, Aluminum, SiC, PPS	10,000	47" (1200 mm)
7634	2 HP (1,5 KW) Air/ 110-120V	SS316, Teflon, Aluminum, SiC, PPS	25,000	39" (1000 mm)
7635	2 HP (1,5 KW) Air/ 220-240V	SS316, Teflon, Aluminum, SiC, PPS	25,000	39" (1000 mm)
7644	2 HP (1,5 KW) Air/ 110-120V	SS316, Teflon, Aluminum, SiC, PPS	25,000	47" (1200 mm)
7645	2 HP (1,5 KW) Air/ 220-240V	SS316, Teflon, Aluminum, SiC, PPS	25,000	47" (1200 mm)

Technical Specifications

Wetted Parts:.....316SS / PPS / Aluminum / PTFE
Motor Drive:.....Air, 2 HP (1,5 KW)
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:
 7630 (110v), 7631 (220v) – 39" (1000 mm)..... 1-10,000 cps (mPas)
 7640 (110v), 7641 (220v) – 47" (1200 mm)..... 1-10,000 cps (mPas)
 7634 (110v), 7635 (220v) – 39" (1000 mm)..... 10,000-25,000 cps (mPas)
 7644 (110v), 7645 (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

STANDARD
Pump, Inc.

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

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