

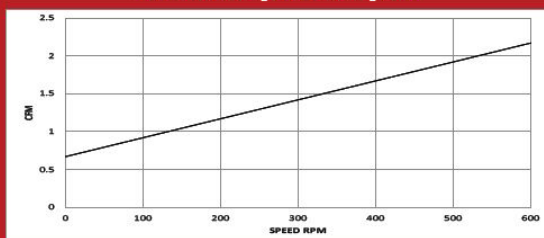
*Compressed air costing too much?  
The Autoquip ECO-3M reduces air motor consumption up to 15 times  
more than other brands*

**Autoquip offers a line of different sized air motors to match your speed  
and torque application requirements**

- Autoquip manufactures a standard #3 size air motor and for special applications other sizes are available
- Highly efficient piston design consumes less air
- Smoother and quiet operation
- Closed loop speed control with optional regulator
- Lube free design eliminates the need for oilers
- Durable cam design provides long life
- Tank conversion kits available for most agitation applications (see reverse side)

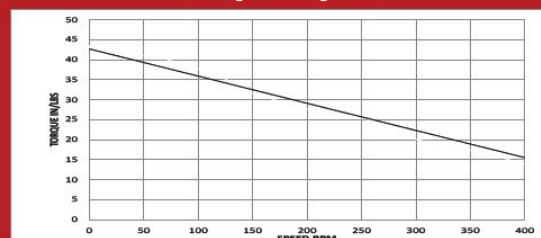


**Air Consumption vs. Speed**



@ 50 psi size 3 motor

**Torque vs. Speed**



@ 50 psi size 3 motor

# AUTOQUIP 3077-HAE3-000

## ECO-3M Piston Air Engine™

### ECO-3 Technical Specifications

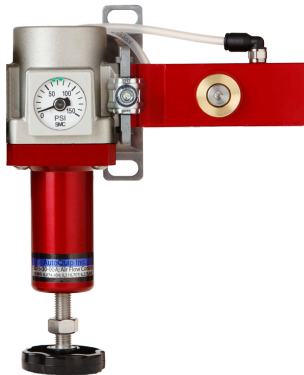
#### Environmental / Physical

Temperature Range:	14°F to 176°F
Height:	8.25"
Diameter:	8.0"
Weight:	8.4 lbs

### Mechanical

Speed Control:	Variable by Control Pressure Input
Maximum Input Pressure:	90 PSI (6.9 bar)
Torque Output:	31.15 in-lbs @ 50 psi @ 150 RPM 20.23 in-lbs @ 50 psi @ 300 RPM
Output Shaft:	1/2" O.D.
Pneumatic Connection Air Input:	3/8" O.D. Tube

Autoquip also offers a 3114-CLR3-000 Closed Loop RPM Control that provides more consistent RPM's despite the level of fluid in your mix tank.



### Ordering Info

3077-HAE3-000      Size 3 Air Engine

### Agitator Assemblies

- 3077-BP05-300 fits Binks 5 Gal Pressure Tank
- 3077-BP10-300 fits Binks 10 Gal Pressure Tank
- 3077-BP15-300 fits Binks 15 Gal Pressure Tank
- 3077-GP05-300 fits Graco 5 Gal Pressure Pot
- 3077-GP10-300 fits Graco 10 Gal Pressure Pot
- 3077-GP15-300 fits Graco 15 Gal Pressure Pot
- 3077-2B55-300 fits 55 Gal Lid w/2" Bung
- 3077-AE55-300 fits 55 Gal Lid
- 3077-BK55-300 fits Binks 55 Gal Open Drum
- 3077-IB55-300 fits 55 Gal in Barrel
- 3077-AQ10-300 fits AQ 10 Gal Mix Tank
- 3077-AQ15-300 fits AQ 15 Gal Mix Tank
- 3077-AQ20-300 fits AQ20 Gal Mix Tank
- 3077-AQ30-300 fits AQ30 Gal Mix Tank
- 3077-AQ60-300 fits AQ60 Gal Mix Tank
- 3077-AQ80-300 fits AQ80 Gal Mix Tank

### Accessories

3077-RKT3-000	Size 3 Rebuild Kit
3077-INST-000	Size 3 Installation Kit
3077-BSA3-000	Size 3 Body Sub-Assembly Kit
KQ2H11-U02A	1/4" Uni Fitting, Male, Straight
3114-CLR3-000	3/8" Closed Loop RPM Control



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