

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

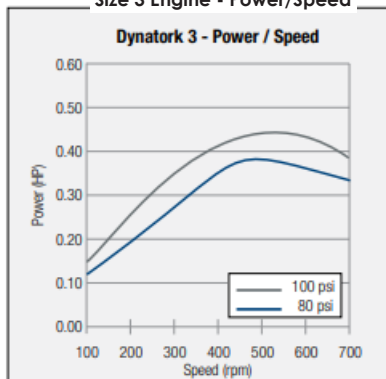
Autoquip offers a line of different sized air motors to match your speed  
and torque application requirements

### FEATURES & BENEFITS

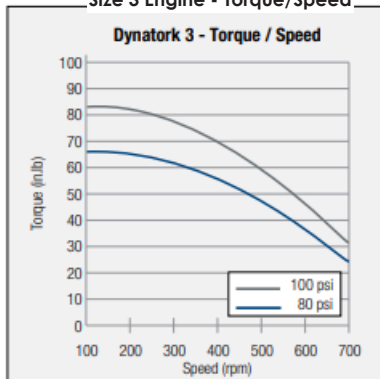
- The #3 air engine has been developed for special applications
- Highly efficient piston design consumes less air
- Smoother and quieter operation
- Lube free design eliminates the need for oils
- Durable cam design provides long life
- Closed loop RPM control available (see options on reverse side)
- Tank conversion kits available for most agitation applications (see reverse side)
- No routine maintenance required



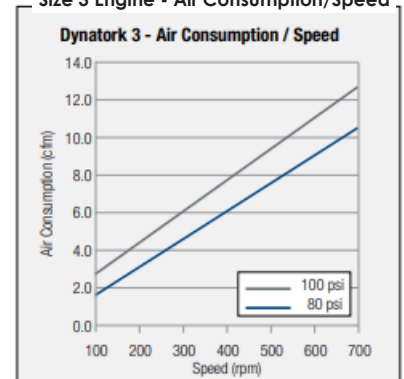
Size 3 Engine - Power/Speed



Size 3 Engine - Torque/Speed



Size 3 Engine - Air Consumption/Speed



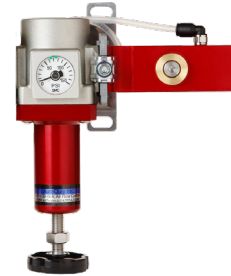
# OPTIONS/ACCESSORIES

3077-RKT3-000	Size 3 Rebuild Kit
3077-INST-000	Size 3 Installation Kit
3077-BSA3-000	Size 3 Body Sub-Assembly Kit
3077-AMPP-301	3/8" PTL x 1/4" BSPP
3114-CLR3-000	3/8" Closed Loop RPM Control

# STANDARD ASSEMBLIES

3077-BP05-300	Binks 5 Gallon Pressure Pot Agitation System
3077-BP10-300	Binks 10 Gallon Pressure Pot Agitation System
3077-BP15-300	Binks 15 Gallon Pressure Pot Agitation System
3077-GP05-300	Graco 5 Gallon Pressure Pot Agitation System
3077-GP10-300	Graco 10 Gallon Pressure Pot Agitation System
3077-GP15-300	Graco 15 Gallon Pressure Pot Agitation System
3077-2B55-300	55 Gallon Drum Bung Adapter
3077-AE55-300	55 Gallon Drum Agitator with PAE
3077-BK55-300	Binks 55 Gallon Drum Adapter
3077-IB55-300	In Barrel 55-Gallon Agitator System
3077-AQ10-300	AQ 10 Gallon Agitator System for Mix Tank
3077-AQ15-300	AQ 15 Gallon Agitator System for Mix Tank
3077-AQ20-300	AQ 20 Gallon Agitator System for Mix Tank
3077-AQ30-300	AQ 30 Gallon Agitator System for Mix Tank
3077-AQ60-300	AQ 60 Gallon Agitator System for Mix Tank
3077-AQ80-300	AQ 80 Gallon Agitator System for Mix Tank

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.



# TECHNICAL SPECIFICATIONS

Temperature Range	14°F to 176°F (-10°C to 80°C)
Height	8.25"
Diameter	8.0"
Shaft Diameter	0.5" (12.7 mm)
Weight	8.4 lb ( kg)
Pneumatic Connection Air Input	1/4" BSPP/UNI
Speed Range	150 - 700 rpm
Maximum Input Pressure	90 PSI
Torque Output	Torque at 200 rpm/6.9 bar (100 psi) :87 in. lb (9.9 Nm) Torque at 700 rpm/6.9 bar (100 psi) :41 in. lb (4.6 Nm)
Maximum Air Consumption	700 rpm/6.9 bar :12.7 ft³/min (21.6 m³/h)

## LOOKING FOR MORE INFORMATION?

Visit [www.aqautomation.com/products/eco-piston-air-motor-size-3](http://www.aqautomation.com/products/eco-piston-air-motor-size-3) for more information about Autoquip's ECO-3M Piston Air Engine.

At Autoquip we are dedicated to deliver high quality products, custom engineered solutions, and technical expertise that consistently meet or exceed our customers' expectations.

## GET IN TOUCH

For other Autoquip product offerings, please visit us at [www.aqautomation.com](http://www.aqautomation.com) or email us at [sales@aqautomation.com](mailto:sales@aqautomation.com)



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