

# Technical Data Sheet

## FPM8Ex Compressed Air Motor for High Viscosity Pumps



More than just pumps

10-00104002 (motor only)

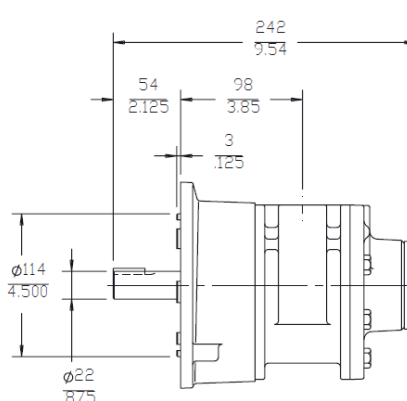
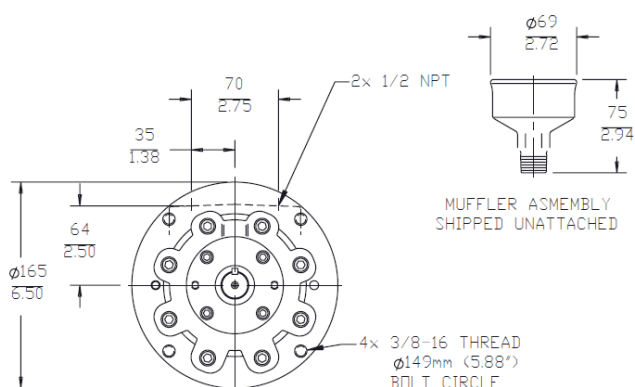
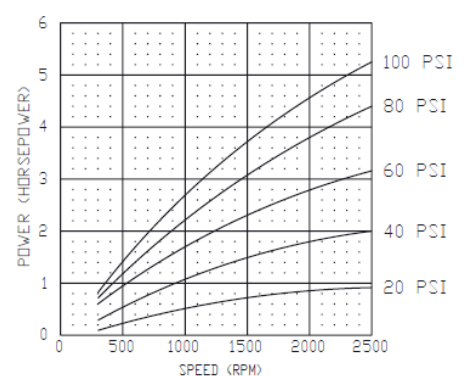
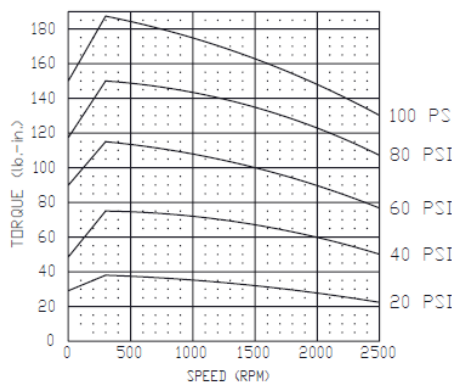
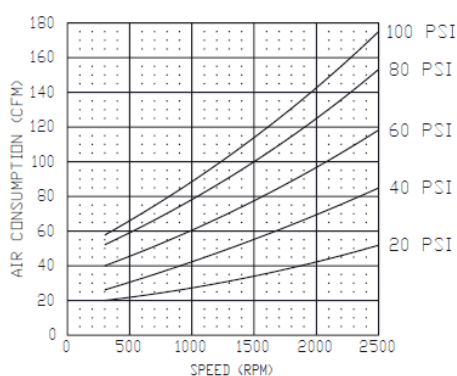
24-00000348 (w/speed control)



A safe alternative to electric motors for use in harsh environments, air-powered motors are spark-free and remain cool, even under continuous load. They come with a muffler to reduce noise and filter exhaust air.

@ Maximum rpm

hp	5
Torque	132 in.-lbs.
Maximum rpm @ Max psi	2,500
Maximum psi	100
Torque @ 25% Maximum rpm	182 in.-lbs.
Torque @ 50% Maximum rpm	170 in.-lbs.
hp @ 25% Maximum rpm	1.8
hp @ 50% Maximum rpm	3.2
Maximum Air Consumption	175 cfm
Noise Level	105 dB
Air Quality	Particle Free, Water Free
Rotation	Reversible
Type	Keyed
Motor Design	Rotary Vane
Enclosure Material	Aluminum and Iron
Mounting Orientation	Horizontal, Vertical, Inverted, Any Angle
Inlet	1/2 NPT Female
Muffler	Included
Air Lubrication	Required



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