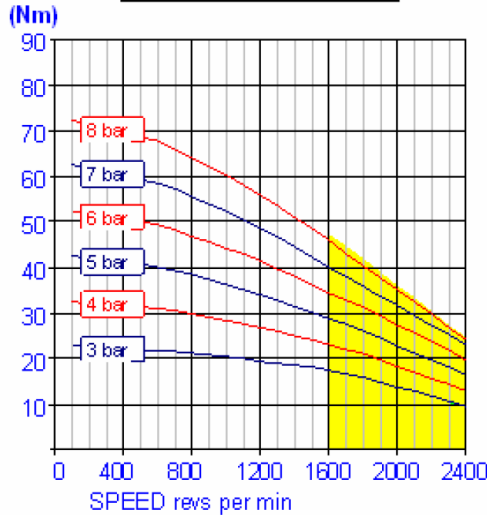
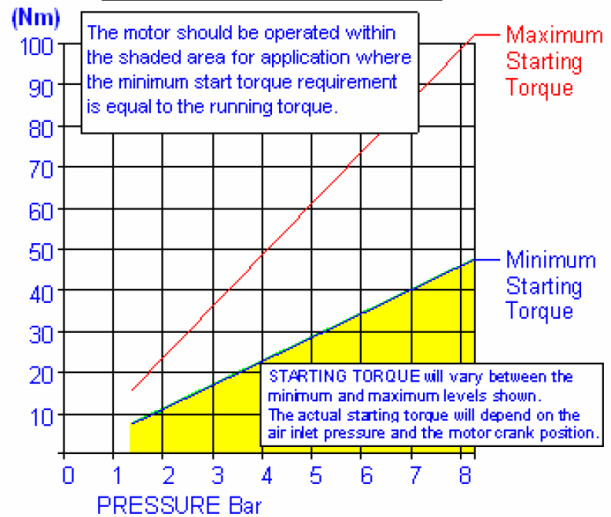


TORQUE TORQUE v.s. SPEED



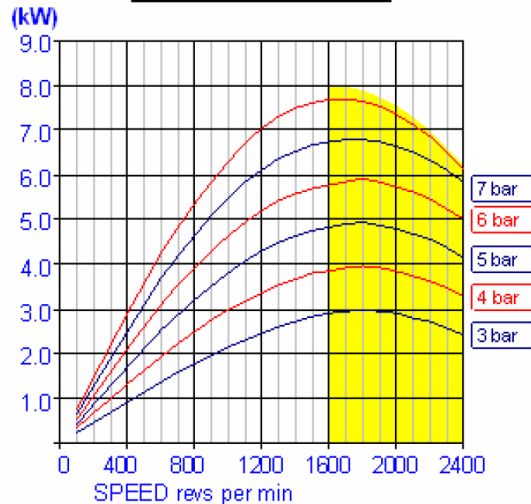
NOTE: This Air Motor is designed to run at 6 bar and under and must never exceed 7 bar pressure

TORQUE TORQUE v.s. PRESSURE



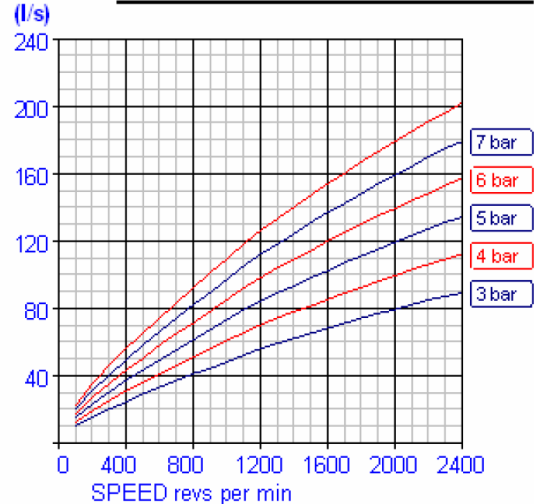
A pressure regulator should be used to control the air pressure to the motor, to limit the maximum output torque applied to the driven assembly.

Power POWER v.s. SPEED



Motor should be operating at speed as close as possible to the speed at which PEAK POWER is achieved to give optimum Performance and air consumption.

Free air AIR CONSUMPTION v.s. SPEED



LUBRICATING OIL CAPACITIES

Horizontal: 350 ml Vertical: 600 ml
Good quality hydraulic oil with a viscosity of around 100 cSt (460 SSU)

AIRLINE FILTRATION & LUBRICATION

Use 64 micron filtration or better.
Inject oil into the inlet port prior to initial start-up.
Lubricator drop rate at 5 to 6 drops/min for continuous operation
Lubricator drop rate at 10 to 12 drops/min for intermittent operation

GENERAL DATA

Mass (motor only): 48 kgs (106 lbs)
Max. Overhung Force on Motor Shaft: 1330 N (300 lbf)



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