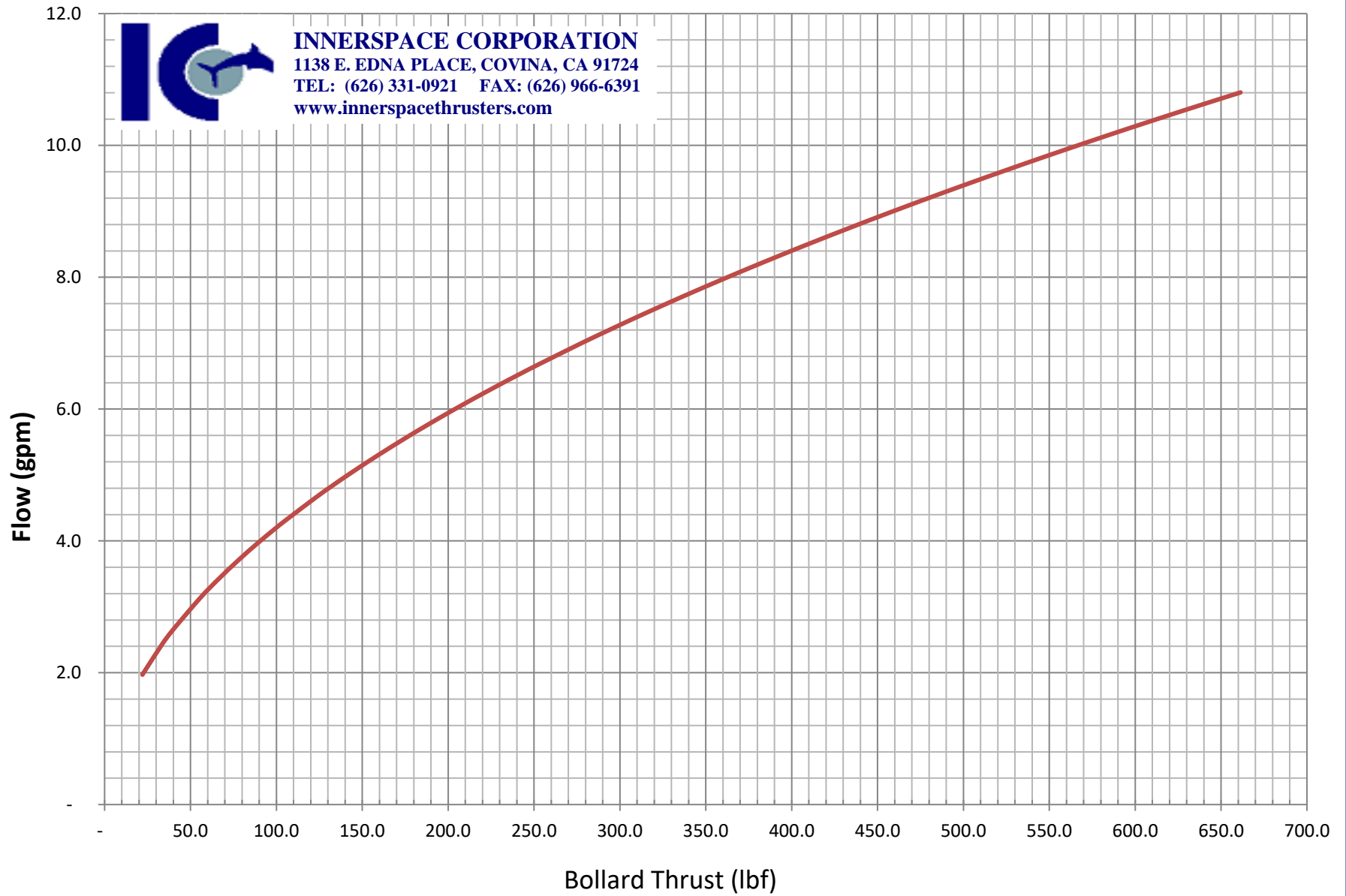


1002/4200SA-16 Flow(gpm) vs Bollard Thrust(lbf)



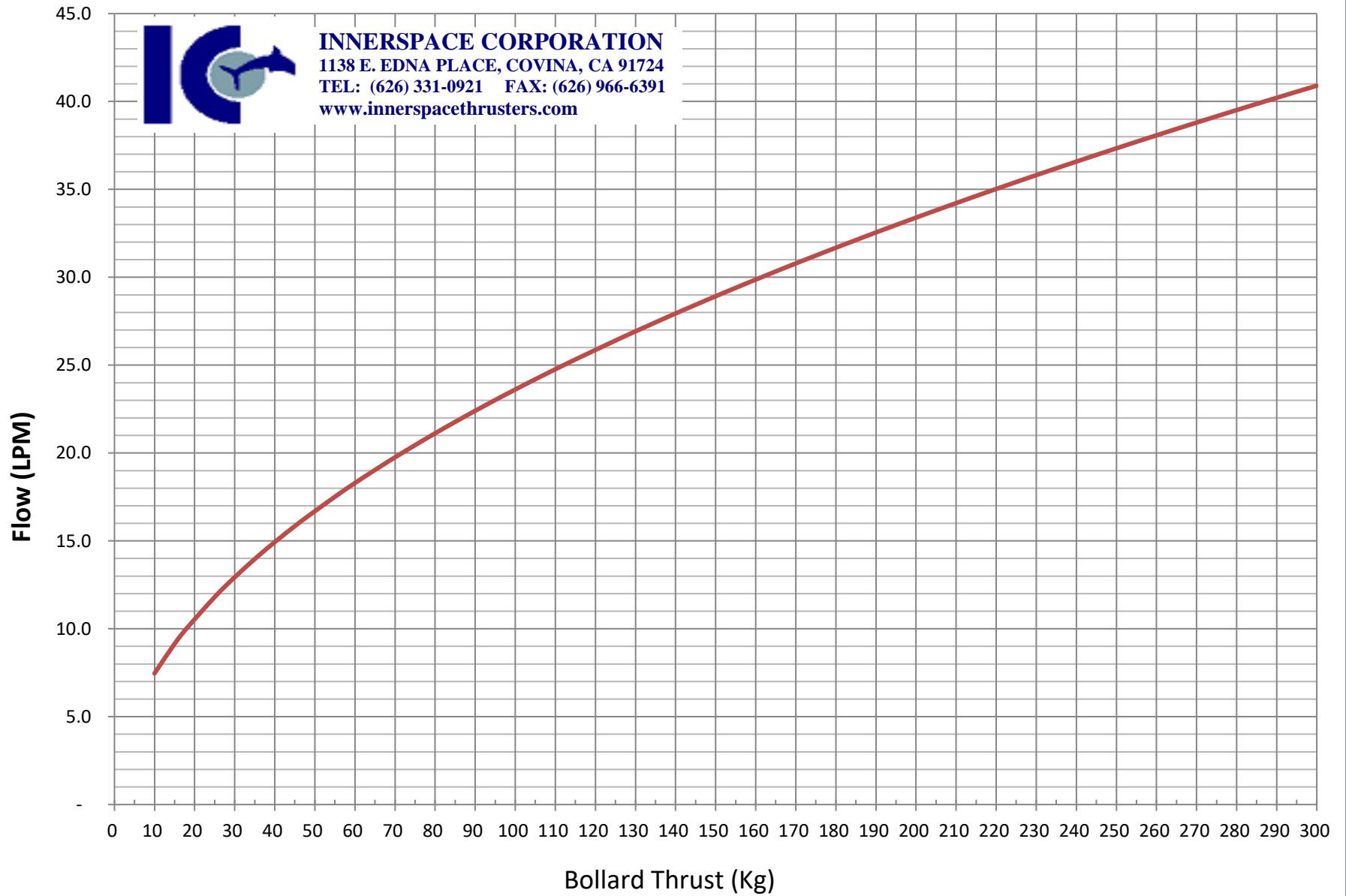
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1002/4200SA-16 Flow (LPM) vs Bollard Thrust(Kg)



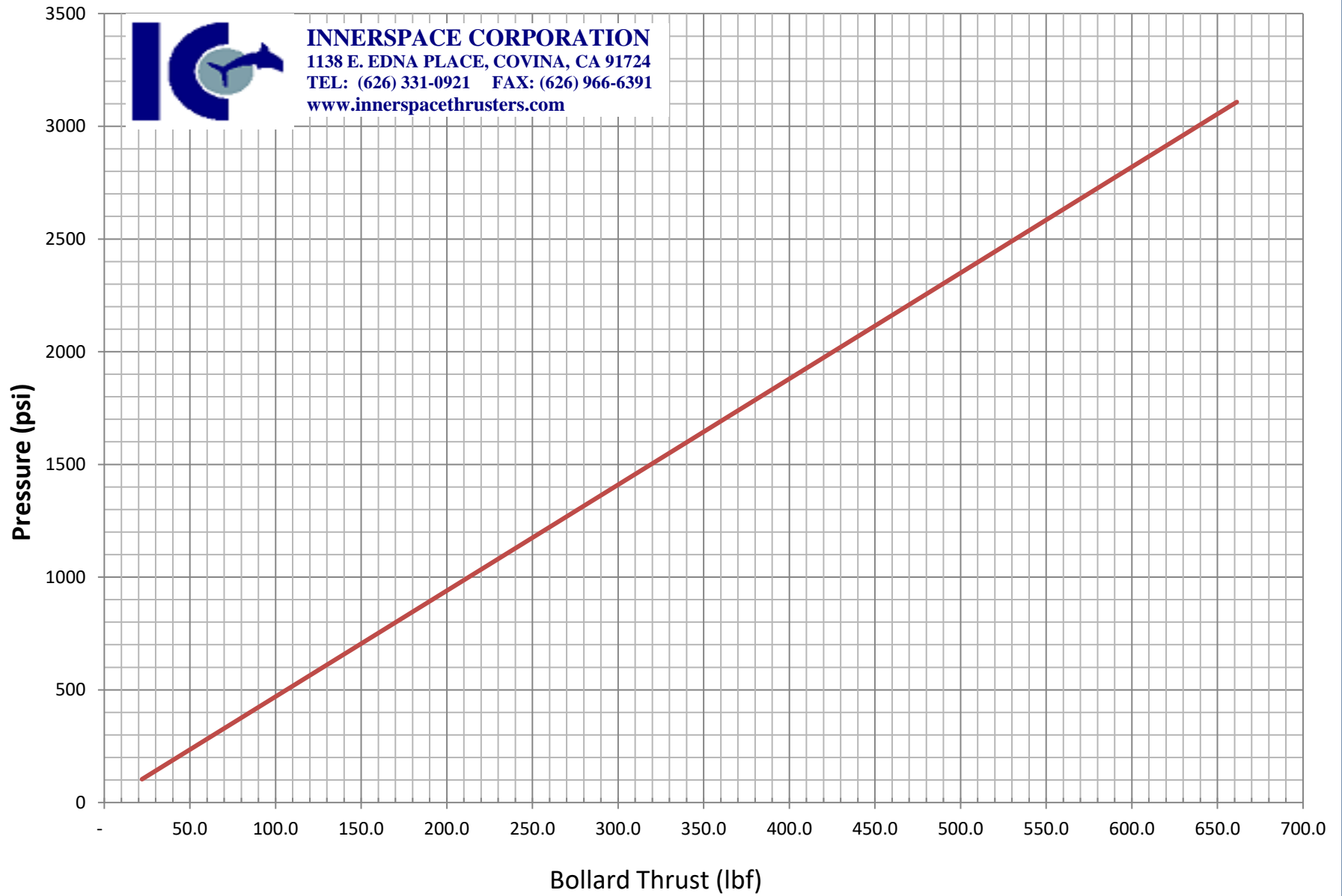
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1002/4200SA-16 Pressure(psi) vs Bollard Thrust(lbf)



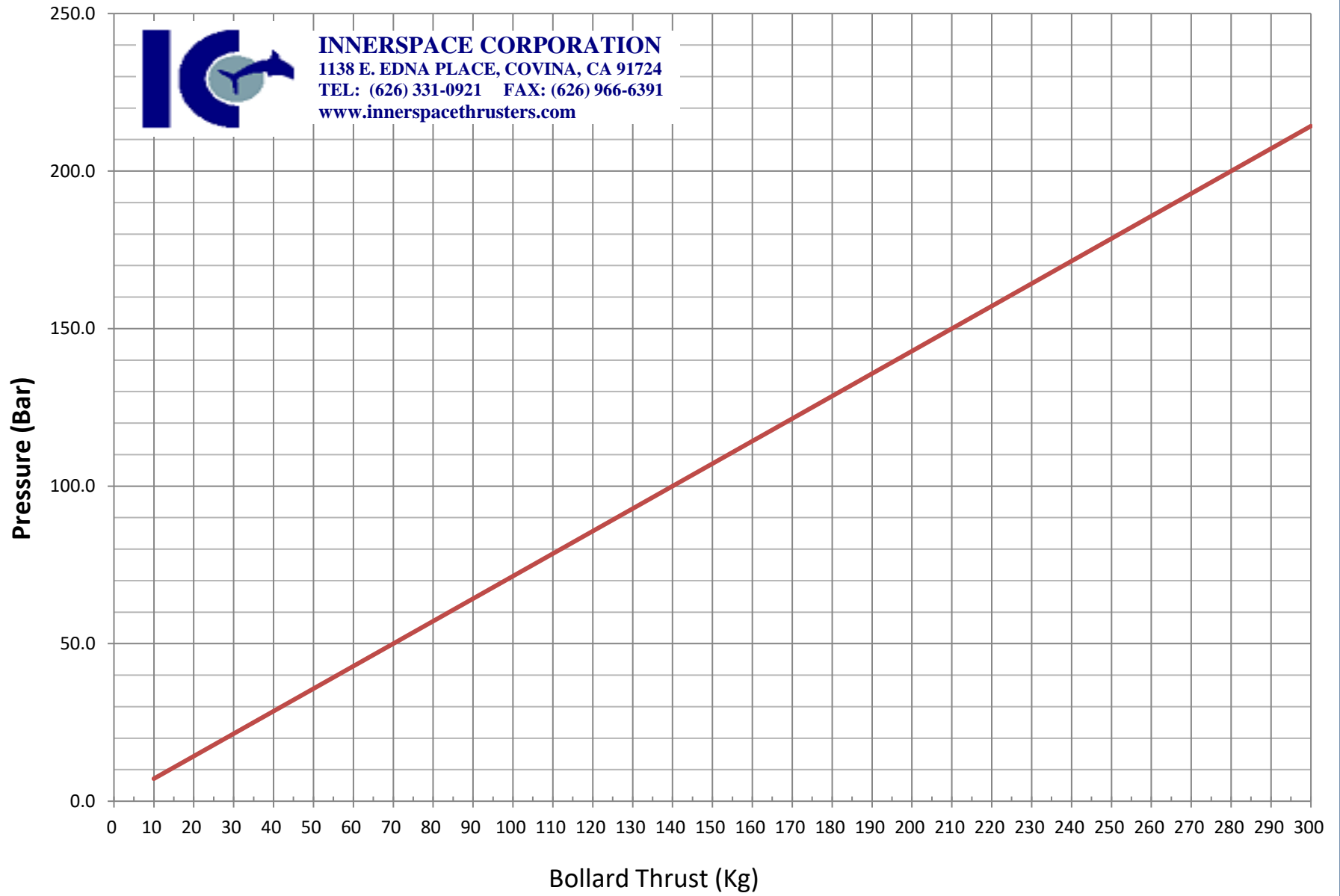
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1002/4200SA-16 Pressure(Bar) vs Bollard Thrust(Kg)



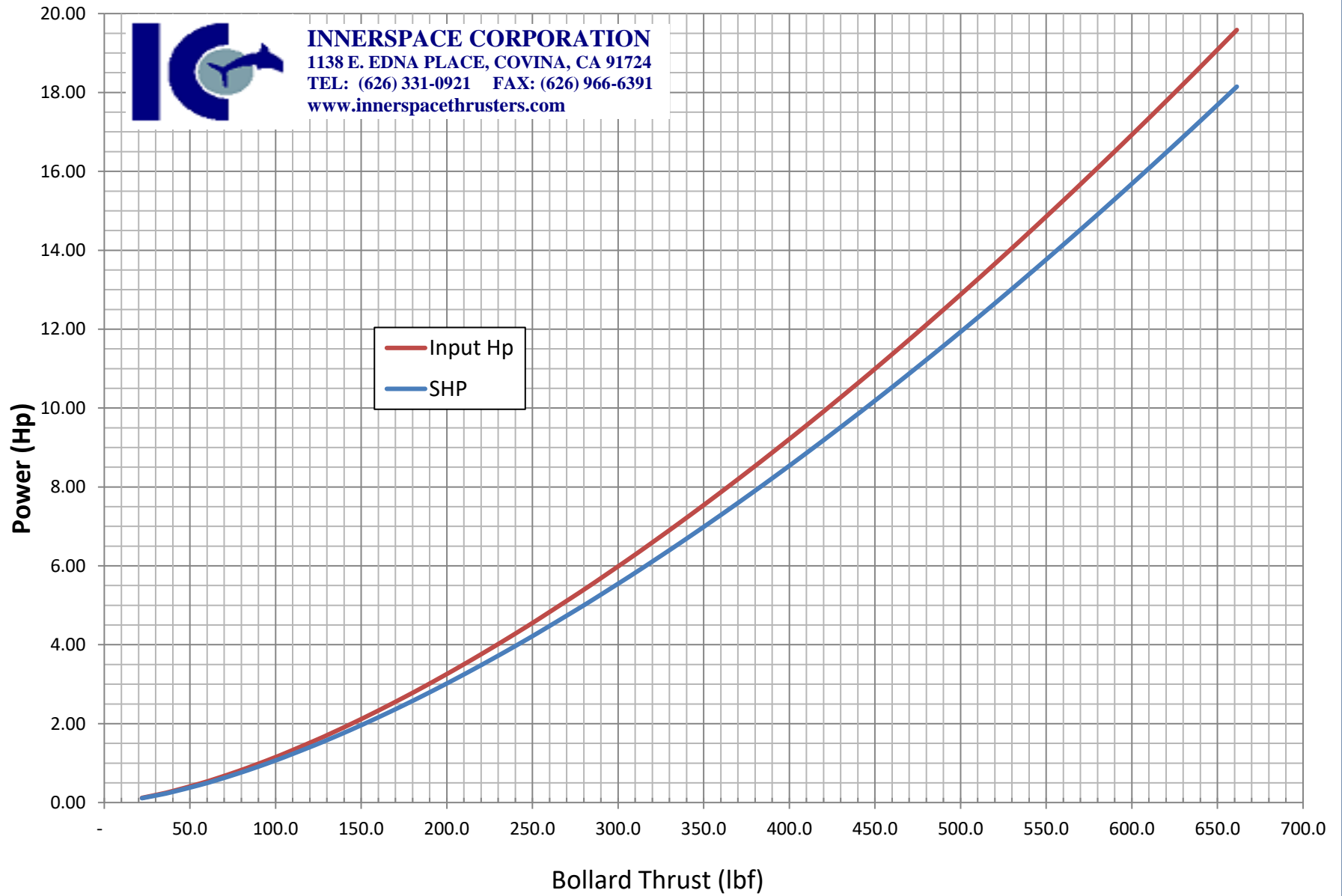
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1002/4200SA-16 Power(Hp) vs Bollard Thrust(lbf)



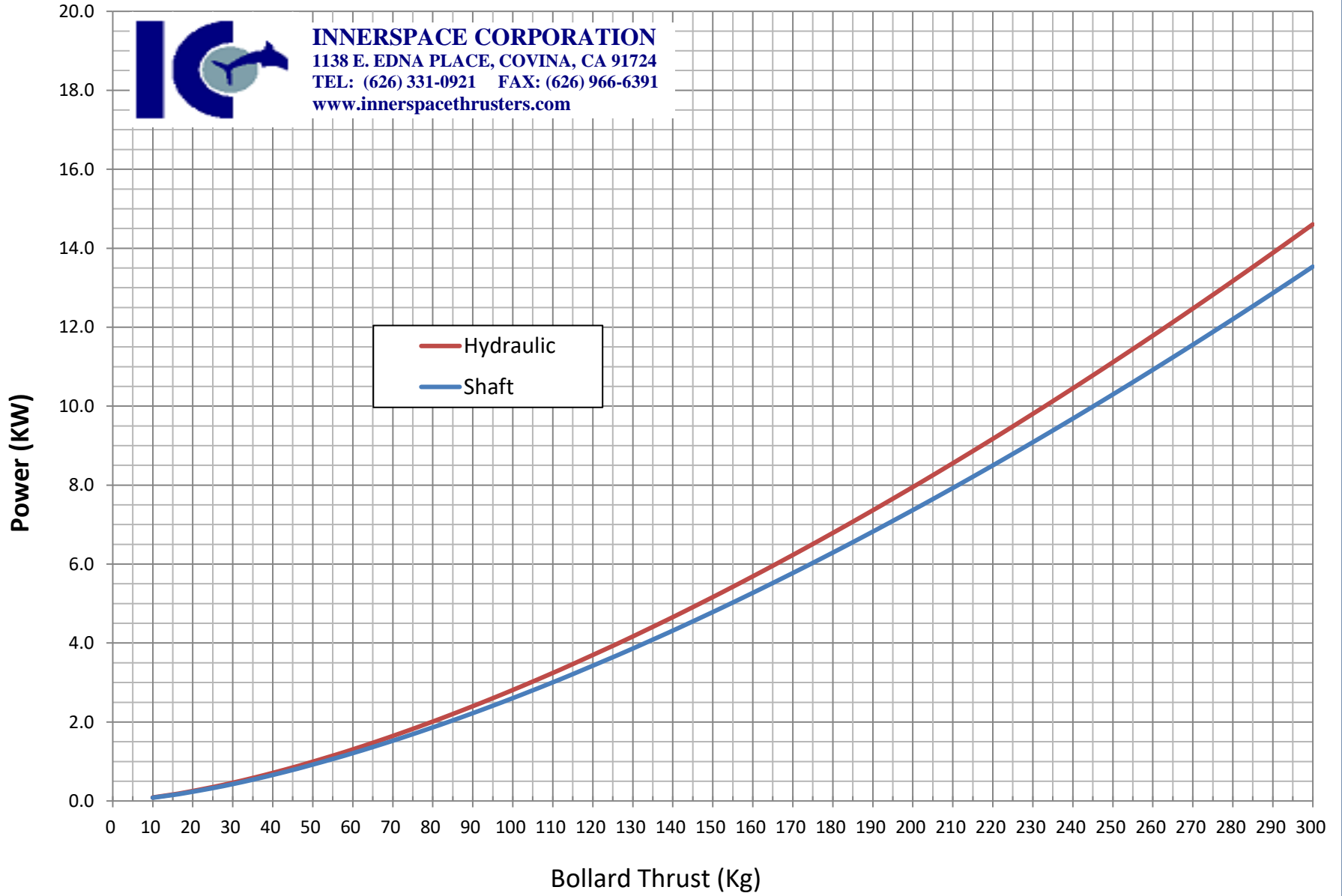
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1002/4200SA-16 Power(kw) vs Bollard Thrust(kg)



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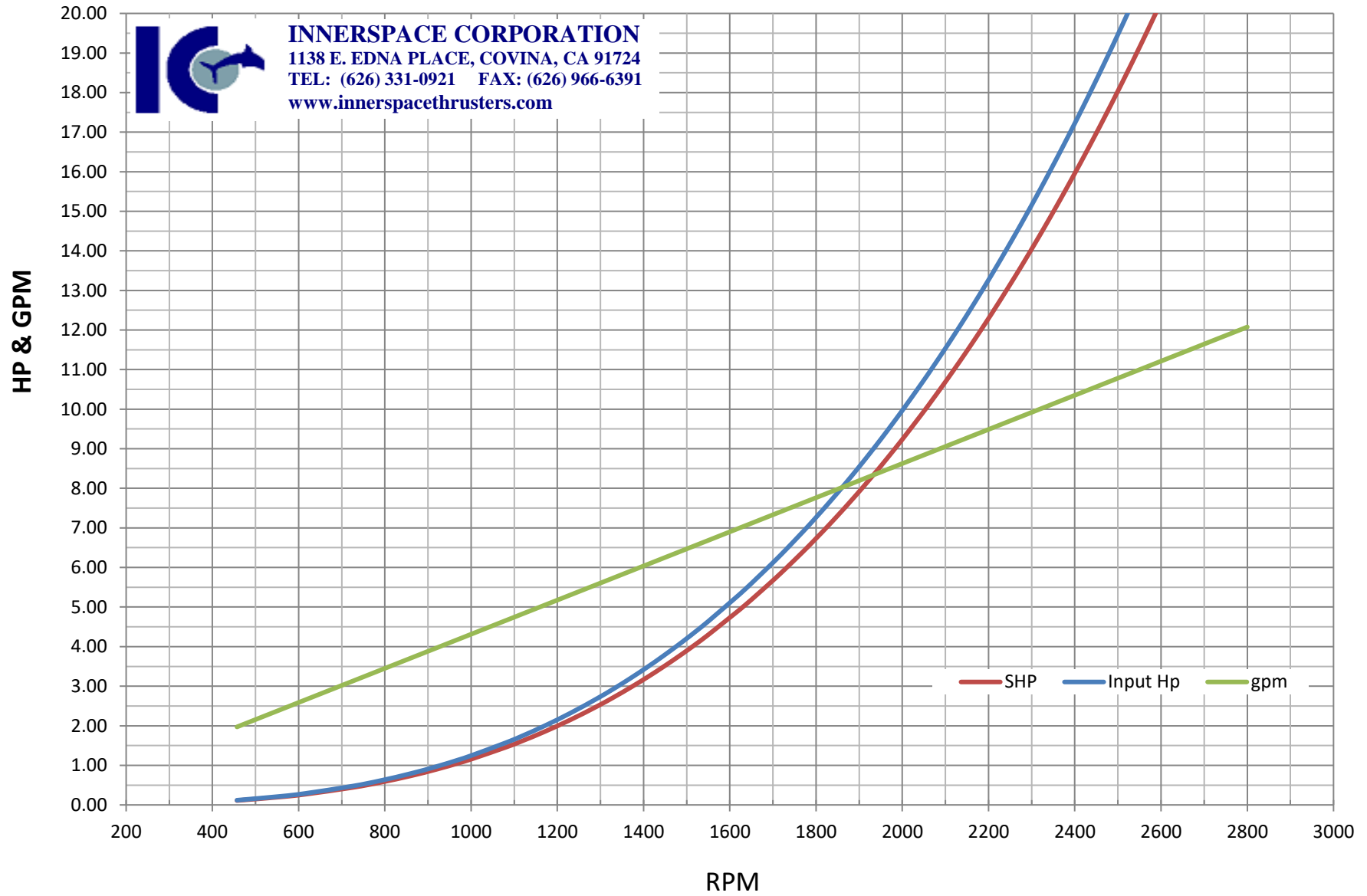


HP & GPM vs RPM

.95 in³ Displacement Model 4200SA-16 Motor



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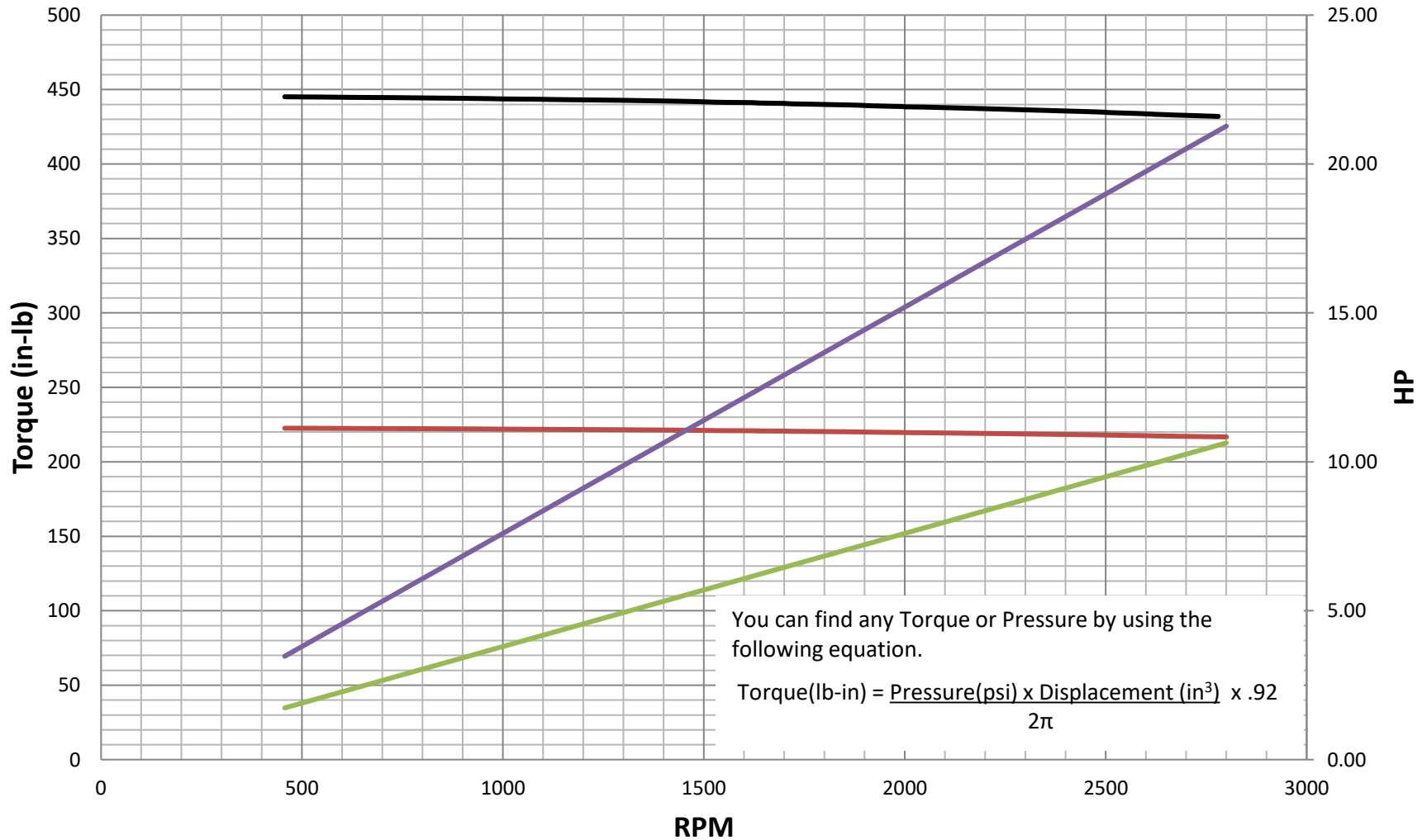




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Torque & HP vs RPM

.95 in³ Displacement Model 4200SA-16 Motor



You can find any Torque or Pressure by using the following equation.

$$\text{Torque (lb-in)} = \frac{\text{Pressure (psi)} \times \text{Displacement (in}^3\text{)} \times .92}{2\pi}$$

— Torque at 3200 PSI — Torque at 1600 PSI — HP at 1600 PSI — HP at 3200 PSI