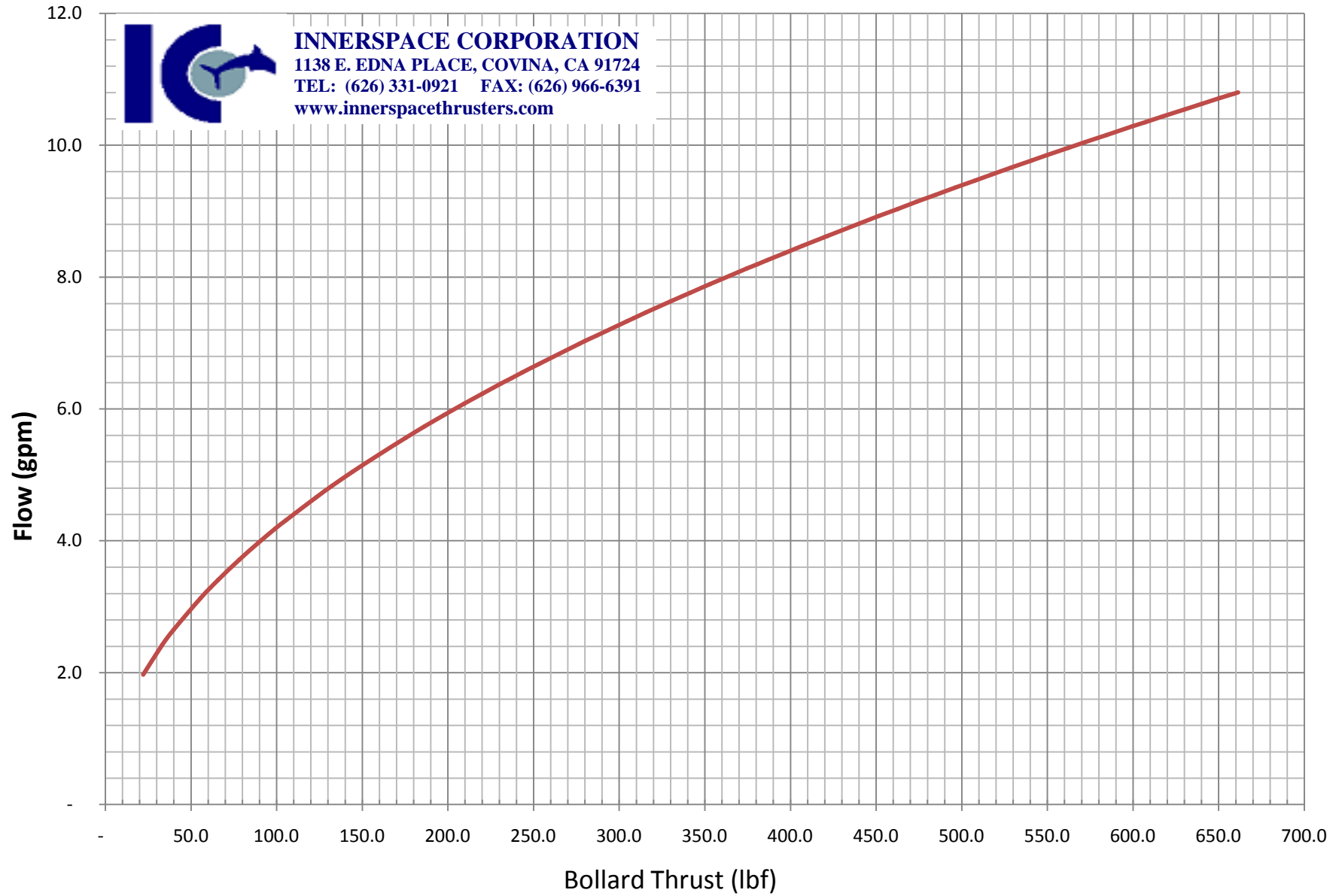


1002/4200SA-16 Flow(gpm) vs Bollard Thrust(lbf)



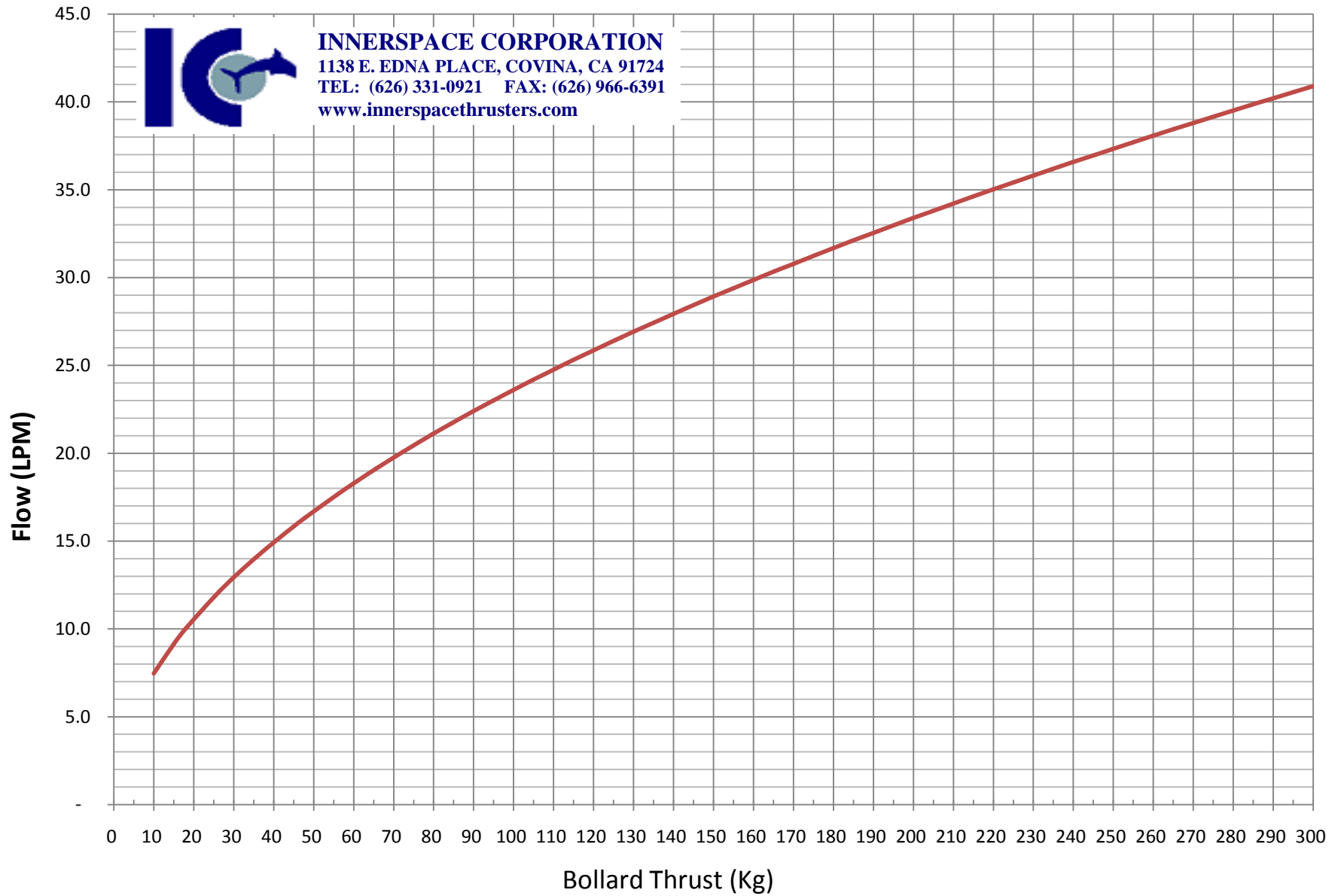
INNERSPACE CORPORATION
1138 E. EDNA PLACE, COVINA, CA 91724
TEL: (626) 331-0921 FAX: (626) 966-6391
www.innerspacethrusters.com



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



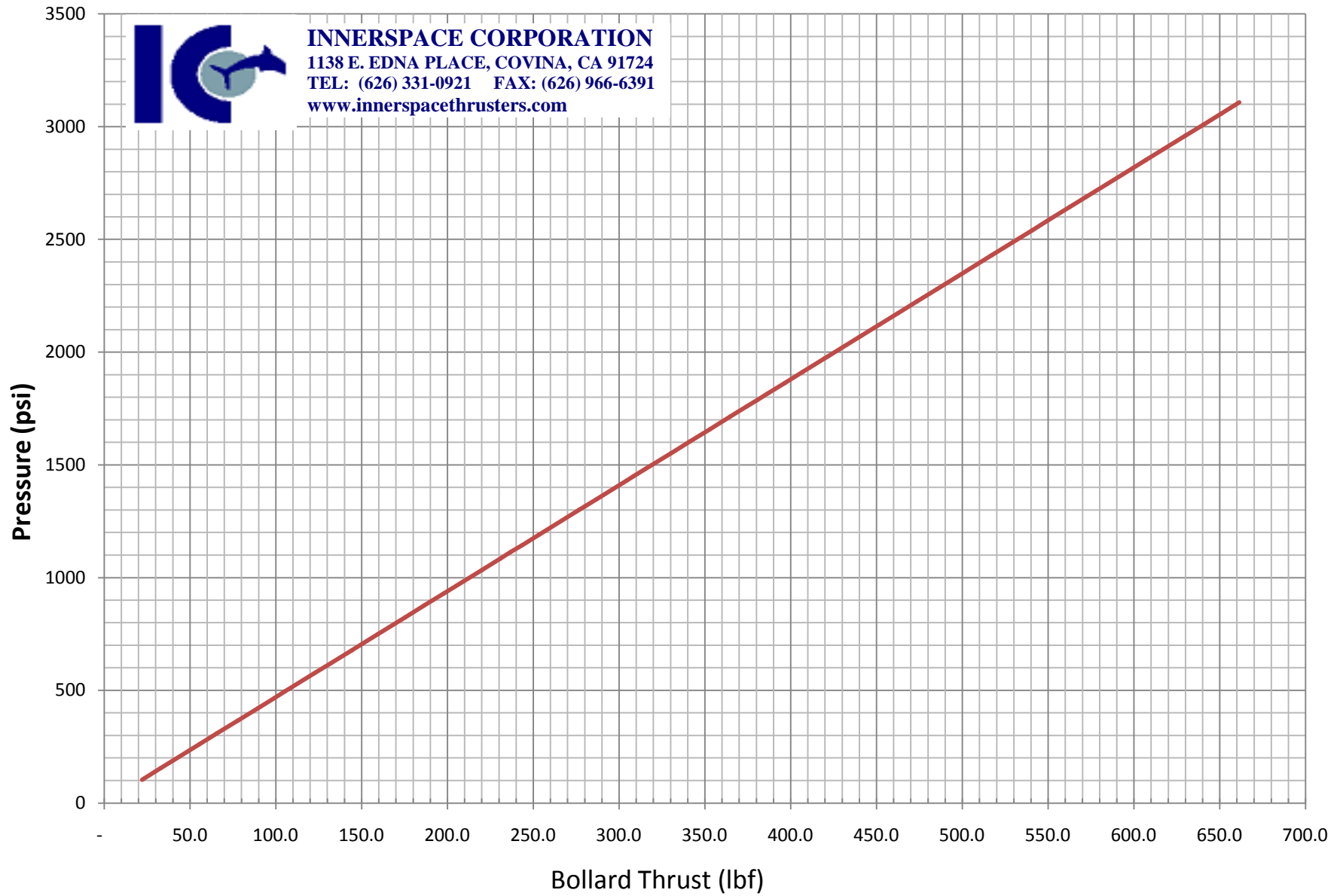
INNERSPACE CORPORATION
1138 E. EDNA PLACE, COVINA, CA 91724
TEL: (626) 331-0921 FAX: (626) 966-6391
www.innerspacethrusters.com



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



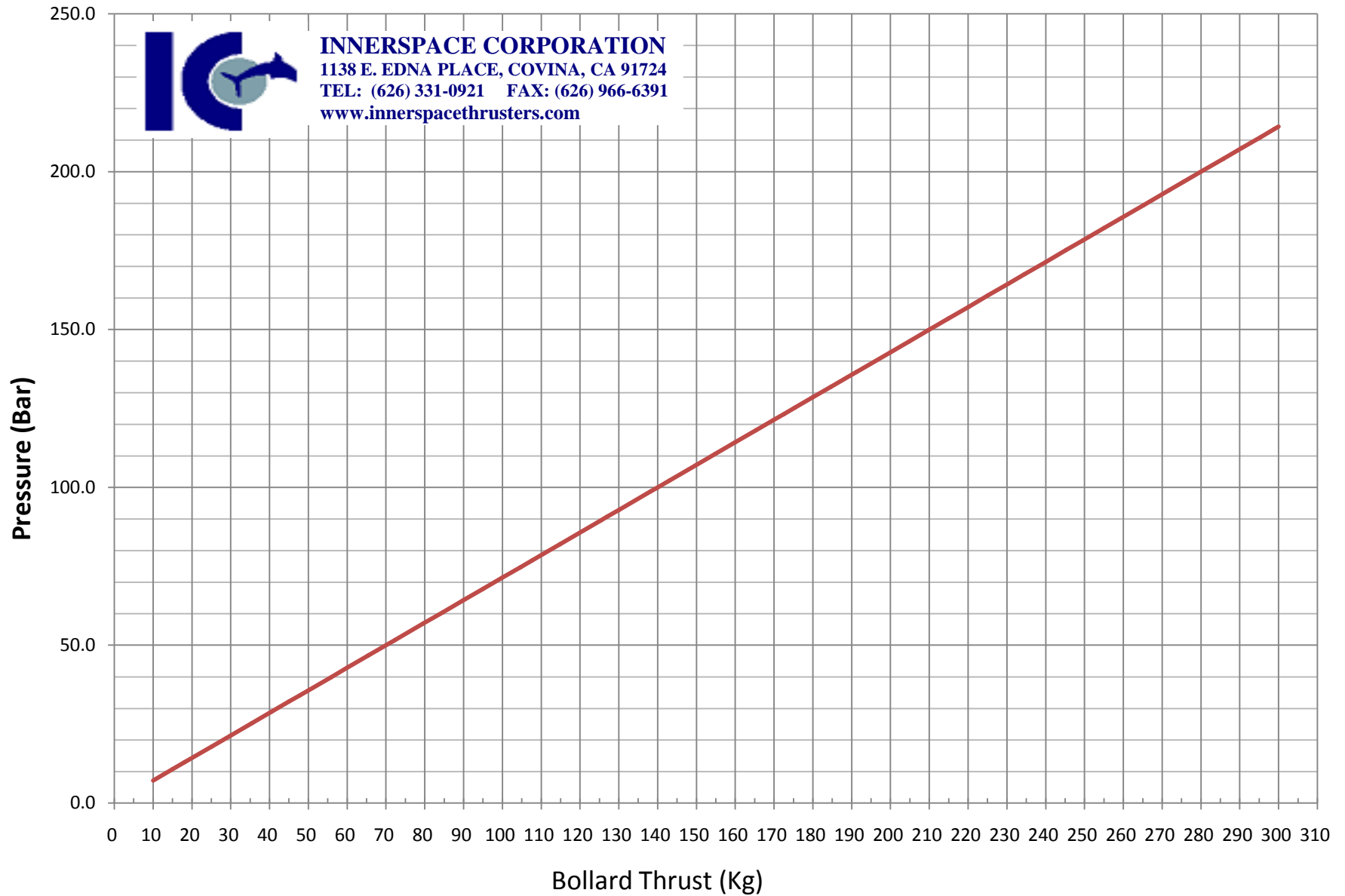
INNERSPACE CORPORATION
1138 E. EDNA PLACE, COVINA, CA 91724
TEL: (626) 331-0921 FAX: (626) 966-6391
www.innerspacethrusters.com



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



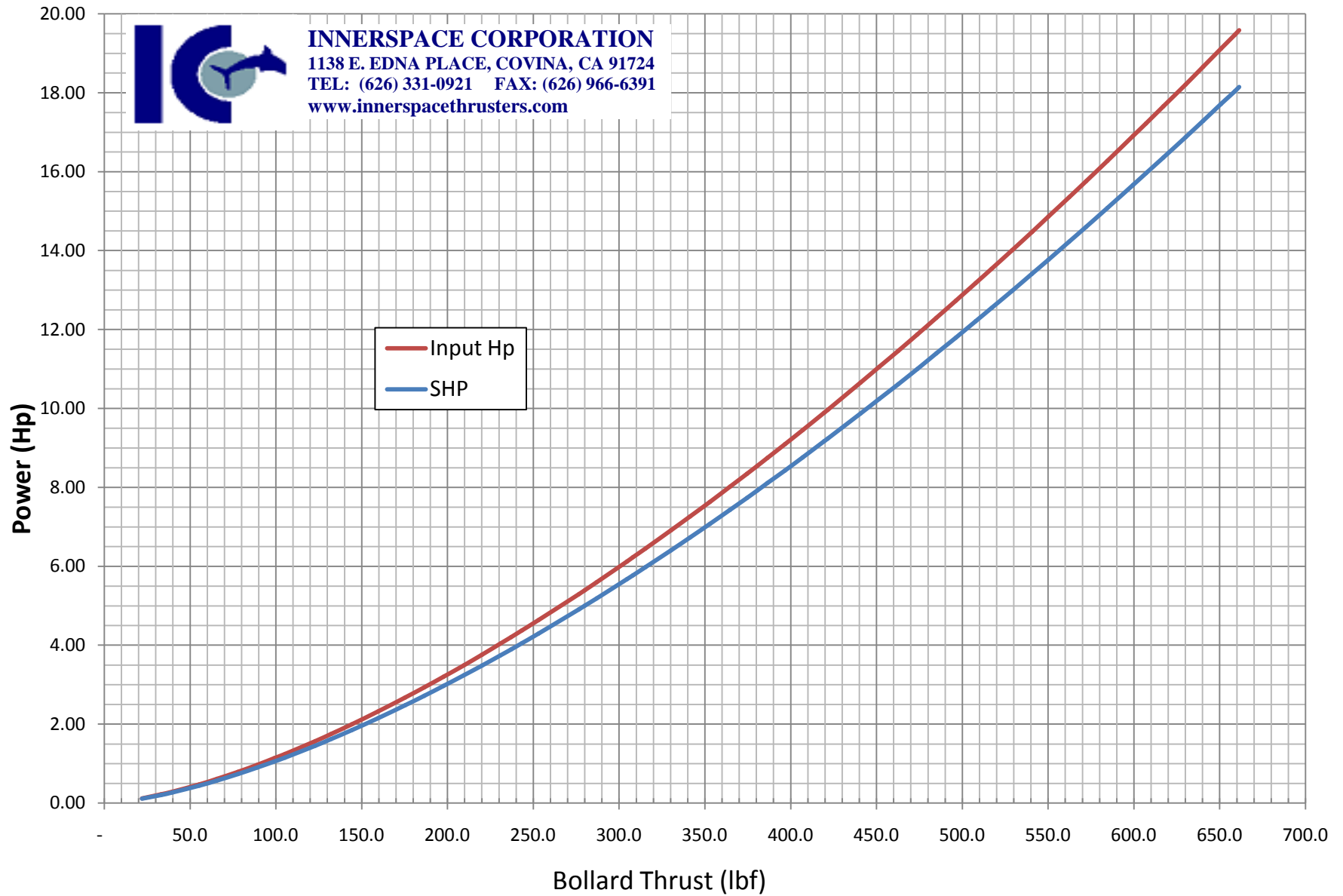
INNERSPACE CORPORATION
1138 E. EDNA PLACE, COVINA, CA 91724
TEL: (626) 331-0921 FAX: (626) 966-6391
www.innerspacethrusters.com



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



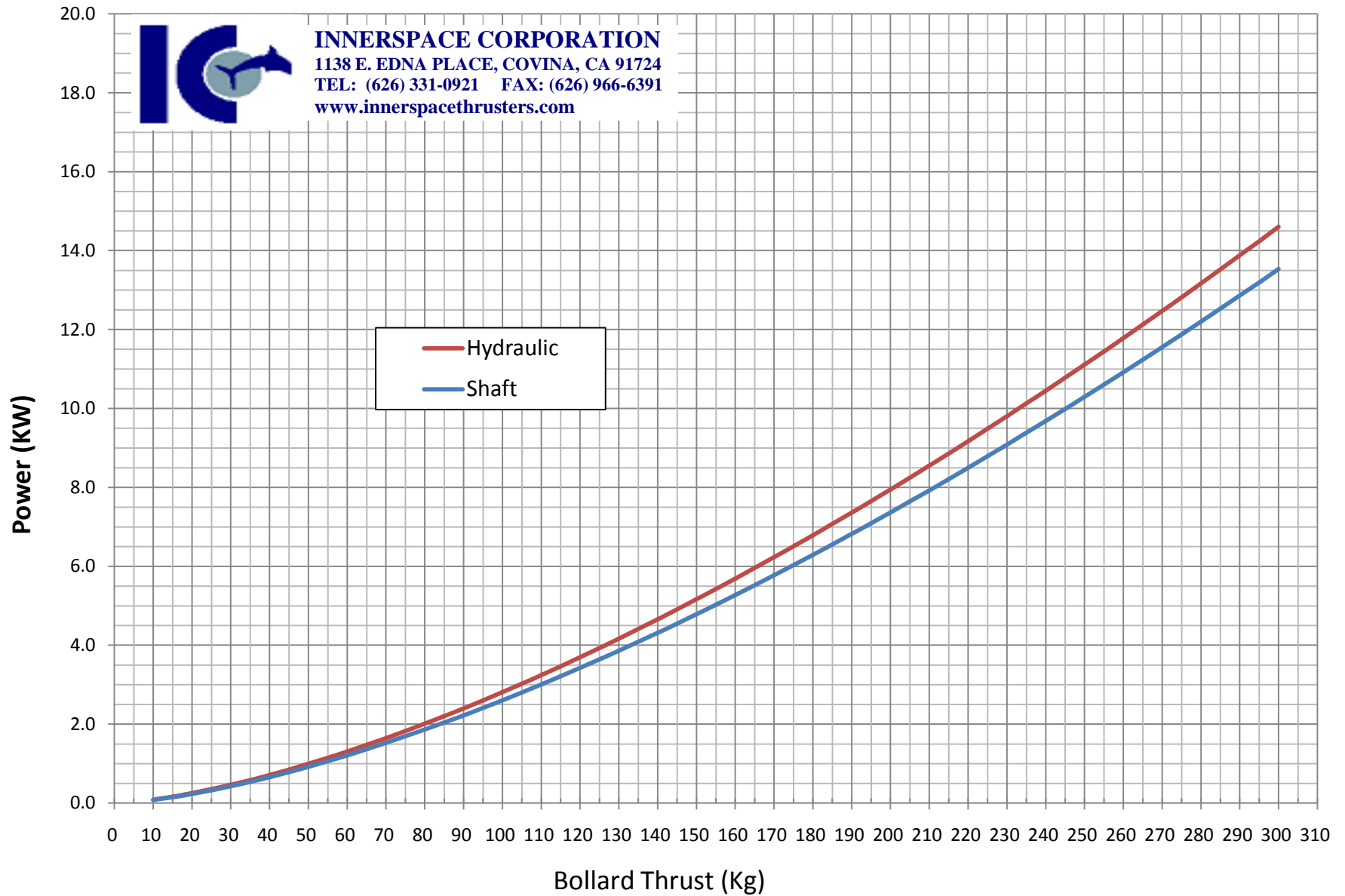
INNERSPACE CORPORATION
1138 E. EDNA PLACE, COVINA, CA 91724
TEL: (626) 331-0921 FAX: (626) 966-6391
www.innerspacethrusters.com



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



INNERSPACE CORPORATION
1138 E. EDNA PLACE, COVINA, CA 91724
TEL: (626) 331-0921 FAX: (626) 966-6391
www.innerspacethrusters.com

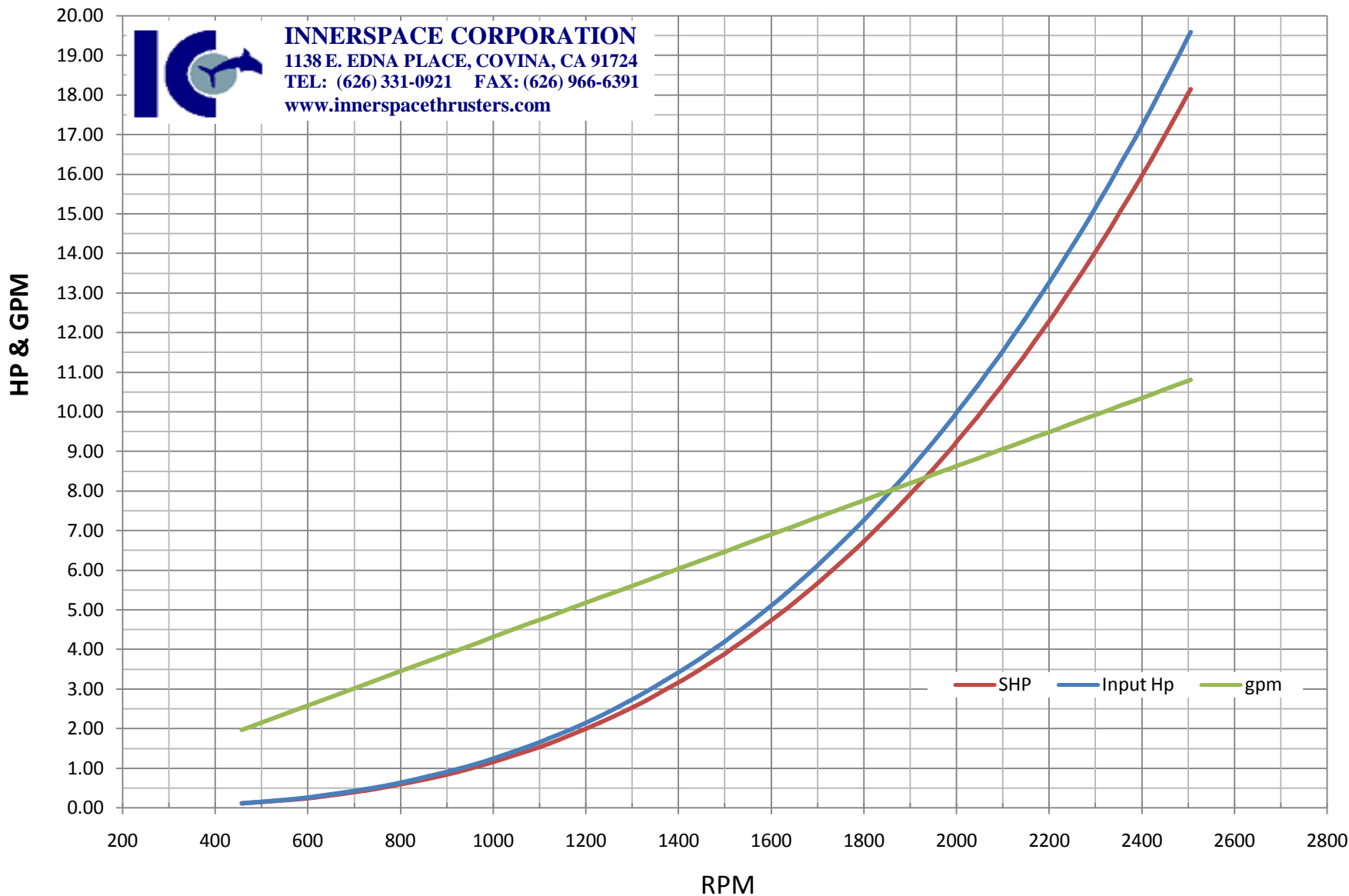


HP & GPM vs RPM

.95 in³ Displacement Model 4200SA-16 Motor



INNERSPACE CORPORATION
1138 E. EDNA PLACE, COVINA, CA 91724
TEL: (626) 331-0921 FAX: (626) 966-6391
www.innerspacethrusters.com

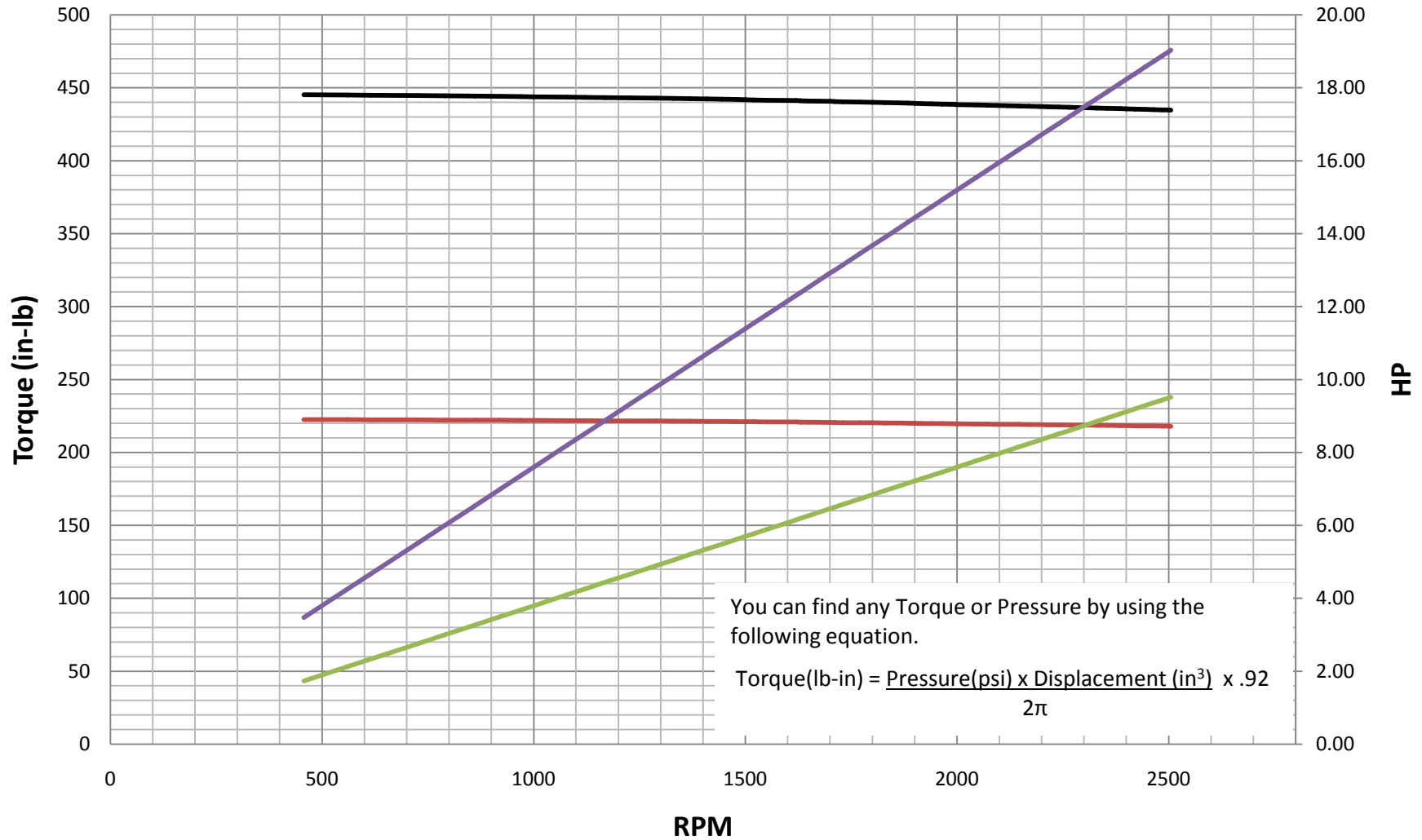




INNERSPACE CORPORATION
1138 E. EDNA PLACE, COVINA, CA 91724
TEL: (626) 331-0921 FAX: (626) 966-6391
www.innerspacethrusters.com

Torque & HP vs RPM

.95 in³ Displacement Model 4200SA-16 Motor



You can find any Torque or Pressure by using the following equation.
$$\text{Torque}(\text{lb-in}) = \frac{\text{Pressure}(\text{psi}) \times \text{Displacement}(\text{in}^3)}{2\pi} \times .92$$

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



INNERSPACE CORPORATION

1138 E. EDNA PLACE, COVINA, CA 91724

TEL: (626) 331-0921 FAX: (626) 966-6391

www.innerspacethrusters.com

