

R-squared value: A number from 0 to 1 that reveals how closely the estimated values for the trendline correspond to your actual data. A trendline is most reliable when its R-squared value is at or near 1.

Pressure measured in PSI. Pressures less than 25.0K were not plotted. Pressures are also limited to the SAAMI maximum.

The MIN Load box. The minimum charge is limited by 25.0K PSI or 80% case density, which ever is greater. Case density is calculated with the boolit seated to the recommended OAL. Data listed, top to bottom, is: PSIK, Charge, & Density.

Referenced Maximum Pressure
Firearm, Boolit, & Powder

Lee Precision Powder Measure (dipper) (cc). Largest measure is minimum of 10% below PSI limit or MAX charge if limit is based on charge.

The MAX Load box. If limited by pressure, will be red. If limited by case density, will be green. Loads greater than 105% case density with the boolit seated will not be considered. Data listed, top to bottom, is: PSIK, Charge, & Density.

Velocity, in Feet Per Second

Case capacity, expressed in percent of a filled case, with the boolit seated to the recommended overall length.

Charge, in grains

These black diamonds are random shots (data points) used to validate the trendline after it is established.

