

Sat, Dec 11, 2021 at 12:47 AM

Please see the attachment for load data. The loads are all based on the COAL listed. [Load data is conservative and was generated with QuickLoad.](#)

BERGER VLD load development info is here : <https://bergerbullets.com/vld-making-shoot/>

In most cases with the Classic Hunter bullets, your load development will just consist of seating the bullet to the published magazine length (COAL) of the cartridge you are loading. Then, work the powder charge up slowly checking for pressure signs and accuracy until you find a velocity accuracy node you wish to use or your highest velocity accuracy node is found. If you have any more questions please feel free to contact us at any time.

6 ARC 95GR VLD AND 95 CLASSIC HUNTER LOAD DATA IS THE SAME.

Warning!

Recipients of load data and/or product technical support from Capstone Precision Group LLC, assume all risk, responsibility, and liability for any injuries (including death), losses or damage to persons or property (including consequential damages), arising from the use of any load data or product, whether occasioned by seller's negligence or not. Capstone Precision Group LLC, neither assumes nor authorizes any person to assume liability in connection with the use of any data or product provided.

Always begin load development by using the minimum load data and approach maximum load data with extreme caution, as all rifles and reloading techniques differ. CAUTION: If you substitute or change any components (including lot numbers for different powder, brass, bullets, and/or primers), you must restart the load development process by returning to the minimum published load.

A	B	C	D	E	F	G
6mm ARC Gas Gun						
105 Grain, PN: 24433 Hyb Tgt 1.256" OAL Bullet, 2.260" COAL, 18" Barrel. 7/15/2021 RB						
Bullet	Powder	Start Load In Grains	Approx. Start Velocity	Max. Load In Grains	Approx. Max. Velocity	Approx. Fill Ratio
105 Grain	Accurate 2495	22.9	2295	24.0	2401	93%
105 Grain	Accurate 2520	24.2	2285	25.4	2398	91%
105 Grain	Accurate 2700	25.8	2177	27.1	2296	98%
105 Grain	Accurate 4064	24.3	2295	25.5	2408	98%
105 Grain	Alliant AR Comp	22.2	2304	23.3	2401	91%
105 Grain	Alliant RE-15	24.0	2275	25.3	2399	96%
105 Grain	Alliant RE-15.5	24.4	2306	25.7	2428	101%
105 Grain	Alliant RE-16	26.1	2315	27.4	2443	106%
105 Grain	Alliant RE-17	27.0	2349	28.3	2475	102%
105 Grain	Hodgdon H4895	23.0	2266	24.3	2390	92%
105 Grain	Hodgdon Varget	23.7	2245	25.0	2366	98%
105 Grain	Hodgdon BL-C2	25.0	2295	26.3	2417	91%
105 Grain	Hodgdon H380	25.1	2268	26.3	2384	97%
105 Grain	Hodgdon CFE223	26.4	2303	27.7	2426	96%
105 Grain	Hod LEVERevolution	26.1	2298	27.4	2424	103%
105 Grain	IMR 8208 XBR	22.6	2245	23.9	2366	90%
105 Grain	IMR 3031	22.5	2314	23.7	2427	96%
105 Grain	IMR 4064	23.3	2239	24.6	2362	98%
105 Grain	IMR 4166 Enduron	23.6	2196	24.9	2318	98%
105 Grain	IMR 4451 Enduron	24.7	2217	26.0	2337	99%
105 Grain	IMR 4895	23.9	2295	25.1	2411	95%
105 Grain	IMR 4350	26.4	2238	27.7	2358	105%
105 Grain	Norma 201	22.9	2245	24.1	2359	93%
105 Grain	Norma 202	22.9	2265	24.1	2375	93%
105 Grain	Norma 203B	24.2	2283	25.5	2407	96%
105 Grain	Norma 204	27.4	2252	28.7	2379	105%
105 Grain	Ramshot TAC	24.3	2224	25.7	2353	90%
105 Grain	Ramshot Big Game	25.7	2296	27.1	2428	96%

32	105 Grain	Sht. Wld. Precision	23.6	2259	24.9	2381	97%
33	105 Grain	Sht Wld Match Rifle	24.2	2285	25.5	2407	93%
34	105 Grain	Sht. Wld. Long Rifle	25.4	2235	26.7	2357	103%
35	105 Grain	Sht. Wld. SW4350	26.2	2250	27.5	2373	105%
36	105 Grain	Winchester 760	27.0	2301	28.3	2428	101%
37	105 Grain	Win. StaBALL 6.5	28.2	2260	29.5	2378	104%

A	B	C	D	E	F	G
6mm ARC Gas Gun Data						
95 Grain, PN: 24570 CH 1.069" OAL Bullet, 2.257" COAL, 18" Barrel. 10/20/2021 RB						
Bullet	Powder	Start Load In Grains	Approx. Start Velocity	Max. Load In Grains	Approx. Max. Velocity	Approx. Fill Ratio
95 Grain	Accurate 2495	24.6	2430	25.8	2546	93%
95 Grain	Accurate 2520	26.0	2418	27.3	2541	92%
95 Grain	Accurate 2700	27.7	2303	29.0	2422	98%
95 Grain	Alliant AR Comp	23.8	2440	25.1	2556	92%
95 Grain	Alliant RE-15	25.8	2408	27.2	2542	96%
95 Grain	Alliant RE-15.5	26.2	2438	27.5	2562	102%
95 Grain	Alliant RE-17	29.0	2477	30.3	2608	102%
95 Grain	Hodg. Benchmark	23.4	2337	24.8	2464	89%
95 Grain	Hodgdon H4895	24.7	2397	26.1	2531	92%
95 Grain	Hodgdon Varget	25.4	2371	26.8	2501	98%
95 Grain	Hodgdon BL-C2	26.8	2422	28.2	2554	91%
95 Grain	Hodgdon H380	26.9	2393	28.2	2519	98%
95 Grain	Hodgdon CFE223	28.3	2429	29.7	2562	96%
95 Grain	Hodgdon LVR	28.0	2426	29.4	2562	104%
95 Grain	IMR 8208 XBR	24.2	2370	25.6	2500	91%
95 Grain	IMR 3031	24.2	2453	25.5	2577	96%
95 Grain	IMR 4064	25.0	2368	26.4	2500	99%
95 Grain	IMR 4166 Enduron	25.3	2320	26.7	2452	99%
95 Grain	IMR 4451 Enduron	26.5	2343	27.9	2472	100%
95 Grain	IMR 4350	28.3	2362	29.7	2491	106%
95 Grain	Norma 201	24.6	2377	25.9	2501	94%
95 Grain	Norma 202	24.6	2398	25.9	2519	93%
95 Grain	Norma 203B	26.0	2415	27.3	2540	97%
95 Grain	Norma URP	28.6	2441	29.9	2569	107%
95 Grain	Norma 204	29.4	2378	30.7	2505	105%
95 Grain	Ramshot TAC	26.1	2354	27.5	2482	90%
95 Grain	Ramshot Big Game	27.6	2428	29.0	2560	96%
95 Grain	Sht. Wld. Precision	25.3	2386	26.7	2518	97%

95 Grain	Sht. Wld. Precision	25.3	2386	26.7	2518	97%
95 Grain	Sht. Wld. Match Rifle	26.0	2418	27.3	2541	94%
95 Grain	Sht. Wld. Long Rifle	27.3	2366	28.7	2497	104%
95 Grain	Winchester 748	25.7	2436	27.0	2559	89%
95 Grain	Win. StaBALL 6.5	30.2	2383	31.6	2510	104%

6mm ARC Gas Gun Data						
95 Grain, PN: 24570 CH 1.069" OAL Bullet, 2.260" COAL, 18" Barrel. 5/11/2021 RB						
Bullet	Powder	Start Load In Grains	Approx. Start Velocity	Max. Load In Grains	Approx. Max. Velocity	Approx. Fill Ratio
95 Grain	VihtaVuori N133	23.0	2339	24.4	2461	94%
95 Grain	VihtaVuori N135	24.9	2400	26.2	2519	102%
95 Grain	VihtaVuori N140	25.8	2369	27.2	2495	100%
95 Grain	VihtaVuori N540	25.9	2392	27.3	2518	95%
95 Grain	VihtaVuori N150	27.0	2393	28.3	2514	106%
95 Grain	VihtaVuori N550	28.7	2445	30.0	2571	104%

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Take care,
Philip Hoham

