

## CARTRIDGE: .308 Win. (SAAMI)

Bullet: .308, 155, Flatline - Palma

Useable Case Capacity: 50.986 grain H<sub>2</sub>O = 3.310 cm<sup>3</sup>

Cartridge O.A.L. L6: 3.150 inch = 80.01 mm

Barrel Length: 24.0 inch = 609.6 mm



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*Predicted Data for Indicated Charges of the Following Powders.*

Matching Maximum Pressure: 54250 psi, or 374 Mpa

These calculations refer to your specified settings in QuickLOAD 'Cartridge Dimensions' window.

**CAUTION** : any load listed can result in a powder charge that falls below minimum suggested loads or exceeds maximum suggested loads as presented in current handloading manuals. Understand that all of the listed powders can be unsuitable for the given combination of cartridge, bullet and gun. Actual load order can vary, depending upon lot-to-lot powder and component variations. While none of the following loads should yield pressure signs, we recommend a 2 to 3 grain reduction in the load prior to starting your ladder test(s) **USE ONLY FOR COMPARISON**

Type	mc (gr)	fill (%)	vel (fps)	Pmax (psi)	Z (%)	t (ms)	Pmuz (psi)
Hodgdon CFE223	50.4834	96.0000	3026.0829	54250.1842	97.3097	1.0709	8045.7757
Winchester 748	47.7320	94.0000	3015.6469	54250.1842	98.8744	1.0747	7743.5559
Hodgdon BL-C2	49.6913	97.0000	3009.7304	54250.1842	98.0748	1.0834	7939.9504
Accurate 2495	45.4364	99.0000	2994.2678	54250.1842	100.0000	1.1166	7310.7786
Accurate 2520	48.1606	97.0000	2992.6979	54250.1842	99.3322	1.0940	7574.2883
Lovex D073.6	48.1606	99.0000	2992.6979	54250.1842	99.3322	1.0940	7574.2883
Hodgdon H4895	46.1889	98.0000	2985.6196	54250.1842	97.4955	1.0889	7776.3835
Ramshot Wild Boar	48.5677	97.0000	2980.4774	54250.1842	96.7815	1.0830	7768.9988
ADI AR 2206H	46.3028	99.0000	2976.5654	54250.1842	96.9009	1.0901	7755.3431
IMR 4895	47.0013	100.0000	2972.8698	51938.7681	96.5355	1.1053	7942.9066
PB Clermont PCL 507	46.8805	96.0000	2970.6633	54250.1842	98.1392	1.0862	7583.5701
Somchem S321	47.4614	94.0000	2969.7070	54250.1842	98.3501	1.0923	7620.3519
SNPE Vectan SP 9	48.1508	99.0000	2969.3935	54250.1842	96.8135	1.0851	7682.2353
Norma 202	45.8650	99.0000	2968.0994	54250.1842	99.6606	1.0912	7359.9214
IMR 3031	43.9360	100.0000	2962.4032	50110.4253	99.9756	1.1111	7358.1908
PB Clermont PCL 516	49.7534	99.0000	2958.9233	54250.1842	94.5015	1.0845	7730.9465
Ramshot Big Game	50.0666	100.0000	2954.3427	50744.5818	95.7899	1.1026	7855.5411
Somchem S341	49.3645	98.0000	2953.5045	54250.1842	96.6718	1.0841	7486.6272
ReloadSwiss RS 52	48.5340	100.0000	2950.9420	48646.4342	97.6631	1.1194	7903.6494
Norma 201	45.8084	100.0000	2948.0678	54250.1842	98.1598	1.1038	7484.5694
Accurate 2460	46.7299	92.0000	2942.5806	54250.1842	98.8155	1.1071	7313.0730
Lovex D073.5	46.7299	93.0000	2942.5806	54250.1842	98.8155	1.1071	7313.0730
SNPE Vectan SP 7	49.1094	97.0000	2936.3572	54250.1842	94.4229	1.0974	7556.0131
Rottweil R901	43.5031	97.0000	2935.6519	54250.1842	99.5505	1.1166	7221.5657
Alliant Reloder-15	47.0013	100.0000	2934.4254	50812.5121	95.5173	1.1176	7781.2566
Raufoss RA11	47.0013	100.0000	2934.4254	50812.5121	95.5173	1.1176	7781.2566
Lovex D073.4	45.8380	91.0000	2929.0497	54250.1842	98.7502	1.1037	7187.4421
Ramshot TAC	48.6319	96.0000	2927.4910	54250.1842	93.7652	1.0930	7554.6642

Vihtavuori N540	47.5122	100.0000	2927.3196	51780.4118	99.3743	1.1101	7397.2699
Accurate 2230	46.7924	92.0000	2925.8735	54250.1842	97.5494	1.1003	7268.7899
Norma 203B	47.0013	100.0000	2922.4071	49903.4377	95.9785	1.1253	7748.5416
Accurate 2015	42.5759	95.0000	2914.5052	54250.1842	100.0000	1.1075	6639.2899
Norma 200	40.5015	88.0000	2904.7216	54250.1842	100.0000	1.1182	6504.0437
Rottweil R902	45.3154	100.0000	2896.5031	51802.8050	97.7161	1.1283	7302.9016
Lovex S062	45.7241	100.0000	2879.3398	49494.3679	97.3385	1.1406	7365.2762
Accurate 4064	45.9796	100.0000	2867.5340	46584.9850	99.1377	1.1834	7430.2733
Hodgdon H380	48.0231	100.0000	2867.5160	48559.7342	93.0453	1.1436	7599.3948
IMR 4320	46.2350	100.0000	2867.0750	48233.0086	95.1467	1.1270	7374.4936
SNPE Vectan SP 11	48.5340	100.0000	2865.3445	45836.9037	94.5070	1.1493	7696.1347
Norma 203 old	47.5122	100.0000	2863.9891	46363.3693	96.2219	1.1649	7634.3423
Bofors RP3	47.5122	100.0000	2863.9891	46363.3693	96.2219	1.1649	7634.3423
ReloadSwiss RS 50	48.8916	100.0000	2850.6585	49839.7498	91.0678	1.1334	7383.9558
Alliant Reloder-17	49.3003	100.0000	2829.7184	42111.6960	93.3657	1.1783	8014.9379
Elcho 17	49.3003	100.0000	2829.7184	42111.6960	93.3657	1.1783	8014.9379
ReloadSwiss RS 60	49.3003	100.0000	2815.9780	41174.2474	93.9175	1.1876	8121.9588
IMR 4064	44.3958	100.0000	2807.6001	47007.8315	94.4738	1.1566	7115.4536
Somchem S355	45.9796	100.0000	2798.8111	44442.1805	95.0282	1.1875	7355.5133
Hodgdon H414	49.7090	100.0000	2795.8828	43370.2155	87.4009	1.1761	7614.2103
Winchester 760	49.7090	100.0000	2795.8828	43370.2155	87.4009	1.1761	7614.2103
Rottweil R903	46.4904	100.0000	2789.5460	43228.3277	94.9162	1.1989	7384.9503
IMR 4007 SSC	47.6655	100.0000	2777.1220	47224.7902	88.2011	1.1659	7154.1061
Vihtavuori N135	42.6077	100.0000	2749.5464	42308.8335	99.5300	1.2095	6664.8055
Vihtavuori N550	48.0231	100.0000	2743.6372	39952.7176	90.2006	1.2186	7532.7151
PB Clermont PCL 511	50.0666	100.0000	2729.1339	40351.0432	87.0131	1.2106	7468.7563
Accurate 2700	49.0449	100.0000	2729.0159	47628.7846	87.8430	1.1694	6714.6477
Bofors RP7	46.1328	100.0000	2685.9268	42837.7404	86.4633	1.2144	6885.6927
Rottweil R907	46.1328	100.0000	2685.9268	42837.7404	86.4633	1.2144	6885.6927
Lovex S065	45.9796	100.0000	2666.0168	40748.0463	88.8304	1.2388	6896.4807
ReloadSwiss RS 62	49.2492	100.0000	2656.8532	35934.8908	87.3233	1.2634	7375.7904
Norma URP	46.4904	100.0000	2653.0647	36549.6573	88.4374	1.2597	7184.4852
Vihtavuori N150	44.3447	100.0000	2634.5023	37830.3384	94.5333	1.2619	6685.2583
Ramshot Hunter	48.5340	100.0000	2632.0022	36577.7177	84.9146	1.2610	7130.7518
Accurate 4350	47.0013	100.0000	2630.8063	34809.5872	88.0134	1.2833	7236.5137
Lovex S070	46.4904	100.0000	2626.3065	38534.9933	85.8257	1.2625	6876.1571
Norma 204	48.5340	100.0000	2621.1330	38490.4843	81.0205	1.2414	6845.5115
IMR 4350	46.7459	100.0000	2607.0900	38339.6502	84.0591	1.2505	6638.3586
Alliant Reloder-16	45.7752	100.0000	2598.4176	33588.7172	87.9325	1.2969	7149.0489
Somchem S365	46.7459	100.0000	2591.1098	32697.8483	90.7339	1.3081	7227.2160