

## CARTRIDGE: .338 Lapua Mag.

Bullet: .338, 255.5, Flatline

Useable Case Capacity: 95.924 grain H<sub>2</sub>O = 6.228 cm<sup>3</sup>

Cartridge O.A.L. L6: 4.050 inch = 102.87 mm

Barrel Length: 26.0 inch = 660.4 mm



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

Matching Maximum Pressure: 53301 psi, or 367 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)
Alliant Reloder-26	90.3689	95.0000	3081.6674	53301.3477	100.0000	1.2784	11316.4181
Norma MRP	88.3149	96.0000	3049.9345	53301.3477	99.4374	1.2760	11382.7826
ReloadSwiss RS 70	87.3565	93.0000	3041.9272	53301.3477	99.7128	1.2609	11062.6339
Vihtavuori N560	87.9268	97.0000	3036.5617	53301.3477	96.9310	1.2716	11541.9926
IMR 7828 SSC	87.4038	96.0000	3025.8294	53301.3477	97.3832	1.2609	11212.2919
Accurate MAGPRO	91.8873	98.0000	3022.9089	53301.3477	95.4850	1.2811	11576.3210
SNPE Vectan SP 12	94.3860	100.0000	3020.2099	52216.7534	97.7877	1.2763	11383.0799
Alliant Reloder-22	87.1314	97.0000	3015.2145	53301.3477	98.5061	1.2786	11152.4237
Raufoss RA15	87.1314	97.0000	3015.2145	53301.3477	98.5061	1.2786	11152.4237
PB Clermont PCL 517	94.3860	100.0000	3014.9516	51921.0353	97.6409	1.2794	11385.1422
ADI AR 2213	86.8145	97.0000	3011.1001	53301.3477	97.2474	1.2597	11094.9760
Bofors RP15	87.4656	100.0000	3011.0571	53169.3513	98.3698	1.2808	11151.1163
Winchester WXR	87.4656	100.0000	3011.0571	53169.3513	98.3698	1.2808	11151.1163
Ramshot Magnum	94.4251	98.0000	3002.4752	53301.3477	99.0919	1.2710	10762.8291
Alliant Reloder-23	86.3789	100.0000	2997.3194	53301.3477	100.0000	1.2844	10150.2860
Rottweil R905	86.5913	99.0000	2977.3027	53301.3477	96.8201	1.2804	10828.6428
Alliant Reloder-16	78.5650	91.0000	2975.3250	53301.3477	100.0000	1.2872	9918.1283
IMR 7828	85.9278	100.0000	2973.0837	50504.5891	96.7347	1.2915	11044.7700
ReloadSwiss RS 62	81.9868	88.0000	2971.0540	53301.3477	99.9998	1.2972	10151.5087
Alliant Reloder-19	83.2528	94.0000	2970.2353	53301.3477	98.3363	1.2760	10596.0077
Somchem S365	80.2922	91.0000	2965.2893	53301.3477	100.0000	1.2931	9582.4725
ADI AP 2214	91.7909	100.0000	2963.1400	51087.0059	97.0416	1.2828	10887.8324
Alliant Reloder-25	87.9462	100.0000	2956.8953	47844.3582	99.8318	1.3234	10850.3460
Hodgdon H4831	85.5234	100.0000	2944.7264	53301.3477	96.5114	1.2735	10430.9709
Hodgdon H4831 SC	85.5234	96.0000	2944.7264	53301.3477	96.5114	1.2735	10430.9709
Accurate 4350	78.3444	89.0000	2944.1442	53301.3477	100.0000	1.3115	9873.9123
Somchem S385	84.3572	94.0000	2933.8609	53301.3477	99.0097	1.3002	10164.9759
IMR 4831	79.3212	94.0000	2931.3690	53301.3477	100.0000	1.3009	9678.2893

Winchester Supreme 780	87.0410	93.0000	2925.4490	53301.3477	98.2472	1.2830	10109.1850
Accurate 3100	86.2190	98.0000	2923.1554	53301.3477	99.7549	1.3174	9934.8188
Vihtavuori N165	87.1360	100.0000	2920.3994	53301.3477	98.7574	1.2882	9941.4965
Somchem S361	86.8733	92.0000	2882.7444	53301.3477	96.4871	1.2939	9846.6649
Bofors RP30	88.4268	100.0000	2867.3332	44003.6654	95.6581	1.3794	11058.2174
Norma MRP 2	88.4268	100.0000	2867.3332	44003.6654	95.6581	1.3794	11058.2174
Vihtavuori N570	93.2326	100.0000	2845.1407	42220.8990	88.8014	1.3913	11589.1250
Lovex S071	83.6210	100.0000	2837.3835	48400.1055	99.2913	1.3714	9755.5119
ADI AR 2217	87.4656	100.0000	2799.6775	43321.0369	94.5856	1.3727	10325.1793
Hodgdon H1000	87.4656	100.0000	2799.6775	43321.0369	94.5856	1.3727	10325.1793
Alliant Reloder-33	95.9238	100.0000	2759.6101	39376.2742	87.6519	1.4327	11168.6491
ADI AR 2225	88.9074	100.0000	2758.3096	38572.0203	96.5995	1.4382	10805.7003
Hodgdon Retumbo	88.9074	100.0000	2758.3096	38572.0203	96.5995	1.4382	10805.7003
ReloadSwiss RS 80	95.9238	100.0000	2709.0620	37502.2500	87.1617	1.4580	10973.2934
ADI AR 2218	94.1938	100.0000	2681.8892	37694.0651	83.5696	1.4496	10890.3541
Lovex D100	95.1549	100.0000	2680.6482	42874.0600	83.1695	1.4047	9479.5512
Norma 217	87.0812	100.0000	2667.8545	34370.3904	93.8516	1.5121	10685.6746
Vihtavuori 24N41	94.1938	100.0000	2654.6116	39820.2757	79.8309	1.4315	9765.2446
Vihtavuori N170	87.4656	100.0000	2646.3475	40298.9381	86.3736	1.4571	9542.1618
Hodgdon H870	91.3103	100.0000	2624.8364	34409.2951	86.6593	1.5117	10452.2636
Alliant Reloder-50	95.6355	100.0000	2570.9543	32157.5133	82.4023	1.5922	10519.4266
Hodgdon 50BMG	89.7724	100.0000	2478.4855	33326.0827	71.5302	1.5408	8956.4017
Hodgdon US 869	94.1938	100.0000	2477.5289	33062.4983	75.6450	1.5489	9015.4566
SNPE Vectan SP 13	90.3491	100.0000	2438.4113	30626.5284	80.4103	1.5958	8965.4483
Accurate 8700	92.2714	100.0000	2402.6388	29946.7425	78.4343	1.6030	8802.7073