

## 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: 28.0 inch = 711.2 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	3137.7288	53301.3477	100.0000	1.3319	10317.4844
Norma MRP	88.3149	96.0000	3106.7944	53301.3477	99.6941	1.3302	10421.9311
ReloadSwiss RS 70	87.3565	93.0000	3097.3747	53301.3477	99.8874	1.3151	10116.3574
Vihtavuori N560	87.9268	97.0000	3094.3425	53301.3477	97.5118	1.3260	10612.9188
IMR 7828 SSC	87.4038	96.0000	3082.1734	53301.3477	97.9244	1.3155	10296.3266
Accurate MAGPRO	91.8873	98.0000	3081.0561	53301.3477	96.1732	1.3357	10656.8188
SNPE Vectan SP 12	94.3860	100.0000	3077.5172	52216.7534	98.3203	1.3310	10451.8917
PB Clermont PCL 517	94.3860	100.0000	3072.3696	51921.0353	98.1915	1.3342	10456.5147
Alliant Reloder-22	87.1314	97.0000	3071.5110	53301.3477	98.9179	1.3334	10234.5381
Raufoss RA15	87.1314	97.0000	3071.5110	53301.3477	98.9179	1.3334	10234.5381
Winchester WXR	87.4656	100.0000	3067.4173	53169.3513	98.7993	1.3356	10236.2971
Bofors RP15	87.4656	100.0000	3067.4173	53169.3513	98.7993	1.3356	10236.2971
ADI AR 2213	86.8145	97.0000	3067.1543	53301.3477	97.7950	1.3146	10200.0014
Ramshot Magnum	94.4251	98.0000	3057.0477	53301.3477	99.4223	1.3260	9851.5198
Alliant Reloder-23	86.3789	100.0000	3049.0637	53301.3477	100.0000	1.3395	9261.8196
Rottweil R905	86.5913	99.0000	3032.5705	53301.3477	97.3858	1.3358	9952.6543
IMR 7828	85.9278	100.0000	3029.5190	50504.5891	97.3420	1.3470	10154.5212
Alliant Reloder-16	78.5650	91.0000	3026.2468	53301.3477	100.0000	1.3428	9043.9978
Alliant Reloder-19	83.2528	94.0000	3024.5516	53301.3477	98.7482	1.3316	9728.4623
ReloadSwiss RS 62	81.9868	88.0000	3023.2271	53301.3477	100.0000	1.3528	9254.9167
ADI AP 2214	91.7909	100.0000	3018.9855	51087.0059	97.6439	1.3385	10006.5391
Somchem S365	80.2922	91.0000	3014.6698	53301.3477	100.0000	1.3488	8739.4329
Alliant Reloder-25	87.9462	100.0000	3012.8298	47844.3582	99.9636	1.3792	9916.2765
Hodgdon H4831	85.5234	100.0000	2998.6006	53301.3477	97.0824	1.3296	9595.2488
Hodgdon H4831 SC	85.5234	96.0000	2998.6006	53301.3477	97.0824	1.3296	9595.2488
Accurate 4350	78.3444	89.0000	2995.3639	53301.3477	100.0000	1.3676	9002.0061
Somchem S385	84.3572	94.0000	2986.5914	53301.3477	99.3245	1.3565	9312.2367
IMR 4831	79.3212	94.0000	2981.8089	53301.3477	100.0000	1.3572	8827.6421

Winchester Supreme 780	87.0410	93.0000	2978.0649	53301.3477	98.6668	1.3395	9280.0358
Accurate 3100	86.2190	98.0000	2974.9371	53301.3477	99.9035	1.3739	9075.5846
Vihtavuori N165	87.1360	100.0000	2972.2150	53301.3477	99.1097	1.3448	9108.2966
Somchem S361	86.8733	92.0000	2934.6749	53301.3477	97.0344	1.3512	9053.8659
Bofors RP30	88.4268	100.0000	2925.7655	44003.6654	96.4023	1.4369	10193.6548
Norma MRP 2	88.4268	100.0000	2925.7655	44003.6654	96.4023	1.4369	10193.6548
Vihtavuori N570	93.2326	100.0000	2906.6651	42220.8990	89.9227	1.4493	10745.0712
Lovex S071	83.6210	100.0000	2889.6700	48400.1055	99.5688	1.4297	8931.4075
ADI AR 2217	87.4656	100.0000	2855.5633	43321.0369	95.4057	1.4316	9525.9290
Hodgdon H1000	87.4656	100.0000	2855.5633	43321.0369	95.4057	1.4316	9525.9290
Alliant Reloder-33	95.9238	100.0000	2820.6725	39376.2742	88.8517	1.4924	10374.6777
ADI AR 2225	88.9074	100.0000	2817.6165	38572.0203	97.3935	1.4980	9969.6107
Hodgdon Retumbo	88.9074	100.0000	2817.6165	38572.0203	97.3935	1.4980	9969.6107
ReloadSwiss RS 80	95.9238	100.0000	2770.1015	37502.2500	88.4326	1.5188	10204.2261
ADI AR 2218	94.1938	100.0000	2742.9996	37694.0651	85.0549	1.5110	10166.3963
Lovex D100	95.1549	100.0000	2734.0638	42874.0600	84.2051	1.4662	8790.3166
Norma 217	87.0812	100.0000	2728.1492	34370.3904	94.8802	1.5739	9890.4287
Vihtavuori 24N41	94.1938	100.0000	2710.0932	39820.2757	80.9960	1.4936	9082.1178
Vihtavuori N170	87.4656	100.0000	2700.7008	40298.9381	87.3819	1.5194	8846.3076
Hodgdon H870	91.3103	100.0000	2684.6742	34409.2951	87.9371	1.5745	9725.9598
Alliant Reloder-50	95.6355	100.0000	2632.1484	32157.5133	83.8098	1.6563	9813.5639
Hodgdon 50BMG	89.7724	100.0000	2532.6111	33326.0827	72.7364	1.6073	8358.6684
Hodgdon US 869	94.1938	100.0000	2532.0633	33062.4983	76.9020	1.6155	8410.5274
SNPE Vectan SP 13	90.3491	100.0000	2493.3775	30626.5284	81.7025	1.6634	8360.2031
Accurate 8700	92.2714	100.0000	2457.3257	29946.7425	79.8468	1.6716	8224.0289
Vihtavuori 20N29	95.1549	100.0000	2430.5188	28867.4227	76.4430	1.7003	8231.1072