

## CARTRIDGE: 6.5-300 Weath. Mag.

Bullet: .264, 121, Flatline

Useable Case Capacity: 92.123 grain H<sub>2</sub>O = 5.981 cm<sup>3</sup>

Cartridge O.A.L. L6: 3.650 inch = 92.71 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: 56875 psi, or 392 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)
ADI AR 2218	90.2287	100.0000	3557.9217	56875.0761	97.8398	1.2183	17606.6345
Vihtavuori N570	85.3254	95.0000	3512.8778	56875.0761	97.1208	1.2458	17108.1963
ReloadSwiss RS 80	90.5482	98.0000	3497.2530	56875.0761	98.1508	1.2504	16831.9338
Alliant Reloder-33	89.3799	97.0000	3491.4146	56875.0761	97.5356	1.2522	16850.1464
Hodgdon Retumbo	84.3065	99.0000	3486.2243	56875.0761	100.0000	1.2358	15160.9104
ADI AR 2225	84.3065	99.0000	3486.2243	56875.0761	100.0000	1.2358	15160.9104
Vihtavuori N560	75.8956	87.0000	3467.2339	56875.0761	99.2493	1.2304	15564.4350
IMR 7828	75.5754	92.0000	3462.6484	56875.0761	99.5448	1.2199	15163.1723
IMR 7828 SSC	75.5754	87.0000	3462.6484	56875.0761	99.5448	1.2199	15163.1723
PB Clermont PCL 517	81.7623	90.0000	3456.2857	56875.0761	99.7943	1.2386	15283.0334
Bofors RP30	80.2565	95.0000	3455.8800	56875.0761	99.7360	1.2507	15486.5190
Norma MRP 2	80.2565	95.0000	3455.8800	56875.0761	99.7360	1.2507	15486.5190
SNPE Vectan SP 12	81.6272	90.0000	3455.2255	56875.0761	99.8177	1.2387	15251.3852
Accurate MAGPRO	79.2255	88.0000	3454.3130	56875.0761	98.4535	1.2421	15700.5112
Norma MRP	75.9148	86.0000	3454.0804	56875.0761	100.0000	1.2417	14968.8757
ADI AR 2213	75.3918	88.0000	3453.3304	56875.0761	99.5066	1.2144	15027.2280
Norma 217	83.6306	100.0000	3450.9938	55418.6317	100.0000	1.2783	15579.0548
ADI AP 2214	80.6672	92.0000	3450.2582	56875.0761	99.7746	1.2186	14860.0338
ADI AR 2217	80.8320	96.0000	3447.7777	56875.0761	99.7726	1.2187	14820.3999
Hodgdon H1000	80.8320	96.0000	3447.7777	56875.0761	99.7726	1.2187	14820.3999
Alliant Reloder-25	78.0286	92.0000	3445.8844	56875.0761	100.0000	1.2369	14395.4970
Alliant Reloder-22	75.3590	88.0000	3438.6021	56875.0761	99.9122	1.2351	14883.9348
Raufoss RA15	75.3590	88.0000	3438.6021	56875.0761	99.9122	1.2351	14883.9348
Bofors RP15	75.7193	90.0000	3437.2172	56875.0761	99.8824	1.2356	14900.7968
Winchester WXR	75.7193	90.0000	3437.2172	56875.0761	99.8824	1.2356	14900.7968
Hodgdon H870	87.6922	100.0000	3436.9811	54555.0889	98.1790	1.2787	16353.9793
Rottweil R905	75.2256	89.0000	3420.0803	56875.0761	99.2715	1.2304	14733.4880
Alliant Reloder-50	91.8460	100.0000	3419.6102	54246.9883	96.3620	1.3132	16926.5634

Vihtavuori 24N41	89.1927	99.0000	3419.5582	56875.0761	92.2834	1.2281	15675.7507
ADI AR 2209	71.9850	85.0000	3417.4247	56875.0761	99.8738	1.2126	14267.4469
Alliant Reloder-19	72.6375	86.0000	3410.6402	56875.0761	99.8823	1.2202	14287.4126
Ramshot Magnum	81.2660	88.0000	3407.2357	56875.0761	100.0000	1.2436	14241.6220
Hodgdon H4831	74.7537	91.0000	3396.0561	56875.0761	99.1572	1.2177	14279.9173
Hodgdon H4831 SC	74.7537	87.0000	3396.0561	56875.0761	99.1572	1.2177	14279.9173
Alliant Reloder-23	74.3635	90.0000	3380.9419	56875.0761	100.0000	1.2475	13375.9550
Rottweil R904	71.2806	85.0000	3375.8838	56875.0761	99.5088	1.2133	13800.4174
Vihtavuori N170	83.1499	99.0000	3370.5281	56875.0761	96.0098	1.2486	14771.1240
Somchem S385	73.5402	86.0000	3366.0400	56875.0761	99.9995	1.2419	13631.7782
Vihtavuori N160	74.0004	91.0000	3353.7925	56875.0761	99.4999	1.2191	13542.8144
Vihtavuori N165	75.9470	90.0000	3351.5283	56875.0761	99.9874	1.2347	13371.2696
IMR 4831	69.1569	85.0000	3349.3395	56875.0761	100.0000	1.2409	12922.5737
Lovex D100	88.2031	97.0000	3347.3675	56875.0761	93.0353	1.2402	14557.1271
Accurate 3100	74.8946	88.0000	3338.1563	56875.0761	100.0000	1.2642	13184.9929
Lovex S071	74.8946	93.0000	3338.1563	56875.0761	100.0000	1.2642	13184.9929
Hodgdon US 869	90.4614	100.0000	3260.3831	50287.2200	90.0147	1.3212	14997.8909
Hodgdon 50BMG	86.2152	100.0000	3258.7629	49794.6819	85.6602	1.3180	15119.3240
SNPE Vectan SP 13	86.7691	100.0000	3195.7181	47143.0608	93.7230	1.3734	14577.8508
Accurate 8700	88.6152	100.0000	3184.1134	45383.1652	93.5220	1.3793	14649.9548
Vihtavuori 20N29	91.3845	100.0000	3162.7746	45437.0007	90.7775	1.4038	14820.4837