

CARTRIDGE: .300 Norma Mag

Bullet: .308, 198, Flatline

Useable Case Capacity: 95.351 grain H₂O = 6.191 cm³

Cartridge O.A.L. L6: 3.795 inch = 96.39 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: 55839 psi, or 385 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	85.3097	90.0000	3214.3964	55839.5071	100.0000	1.2761	12610.6614
Alliant Reloder-25	86.4133	99.0000	3204.7795	55839.5071	100.0000	1.2558	12315.2766
PB Clermont PCL 517	90.4474	96.0000	3204.7495	55839.5071	99.2609	1.2535	13023.3498
SNPE Vectan SP 12	90.2942	96.0000	3203.7426	55839.5071	99.3060	1.2538	12997.7719
ReloadSwiss RS 70	83.2025	89.0000	3198.1403	55839.5071	100.0000	1.2486	12429.0639
Norma MRP	83.7671	91.0000	3197.1561	55839.5071	99.9520	1.2670	12790.5145
Vihtavuori N560	83.5974	93.0000	3195.8274	55839.5071	98.4368	1.2592	13160.9139
IMR 7828	83.2987	98.0000	3192.2350	55839.5071	98.8545	1.2471	12806.0833
IMR 7828 SSC	83.2987	92.0000	3192.2350	55839.5071	98.8545	1.2471	12806.0833
Accurate MAGPRO	87.3380	93.0000	3184.9184	55839.5071	97.3369	1.2690	13258.0575
ADI AP 2214	88.8332	97.0000	3181.3883	55839.5071	99.1181	1.2415	12589.6613
ADI AR 2213	82.9212	93.0000	3180.1949	55839.5071	98.7757	1.2432	12692.9282
Vihtavuori N570	92.6763	100.0000	3179.7756	51775.3478	94.6183	1.3029	14195.4474
Raufoss RA15	82.9195	93.0000	3171.1934	55839.5071	99.5174	1.2658	12640.4908
Alliant Reloder-22	82.9195	93.0000	3171.1934	55839.5071	99.5174	1.2658	12640.4908
Bofors RP30	87.8992	100.0000	3170.8964	54230.1456	98.9682	1.2896	13110.0593
Norma MRP 2	87.8992	100.0000	3170.8964	54230.1456	98.9682	1.2896	13110.0593
Winchester WXR	83.3152	96.0000	3169.8689	55839.5071	99.4498	1.2662	12654.6855
Bofors RP15	83.3152	96.0000	3169.8689	55839.5071	99.4498	1.2662	12654.6855
Ramshot Magnum	89.7385	94.0000	3156.1573	55839.5071	99.8567	1.2625	12158.8229
Rottweil R905	82.6025	95.0000	3141.8937	55839.5071	98.4050	1.2644	12397.5073
ADI AR 2209	78.8533	90.0000	3136.7066	55839.5071	99.4028	1.2492	12028.4278
Alliant Reloder-23	81.9638	95.0000	3132.8664	55839.5071	100.0000	1.2759	11368.0846
Alliant Reloder-19	79.5784	91.0000	3131.8430	55839.5071	99.4283	1.2579	12066.6592
Ramshot Hunter	78.3128	86.0000	3121.6164	55839.5071	100.0000	1.2662	11615.3537
Alliant Reloder-16	74.7878	87.0000	3117.9416	55839.5071	100.0000	1.2725	11142.3091
Hodgdon H4831 SC	81.8085	92.0000	3111.5715	55839.5071	98.1869	1.2555	11981.4893
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Norma 204	78.1293	86.0000	3111.5157	55839.5071	99.3072	1.2575	11795.0200
Raufoss RA4	78.1293	89.0000	3111.5157	55839.5071	99.3072	1.2575	11795.0200
Hodgdon H1000	86.9437	100.0000	3100.6426	51645.7463	98.4539	1.2879	12342.4839
ADI AR 2217	86.9437	100.0000	3100.6426	51645.7463	98.4539	1.2879	12342.4839
Norma URP	74.5778	86.0000	3099.2669	55839.5071	100.0000	1.2719	11119.6055
Somchem S365	76.2572	87.0000	3098.8869	55839.5071	100.0000	1.2810	10764.3961
Alliant Reloder-33	95.3515	100.0000	3093.8173	48346.3829	93.9436	1.3396	13755.9240
Somchem S385	80.5718	91.0000	3091.5937	55839.5071	99.7981	1.2818	11530.6411
Winchester Supreme 780	83.2238	90.0000	3086.5764	55839.5071	99.3994	1.2659	11526.2319
Rottweil R904	77.8253	90.0000	3085.6639	55839.5071	98.7300	1.2568	11550.5189
IMR 4831	75.7340	90.0000	3079.4538	55839.5071	100.0000	1.2822	10885.2430
Vihtavuori N165	83.2401	96.0000	3078.9794	55839.5071	99.6850	1.2710	11304.4166
Hodgdon H4350	76.0350	88.0000	3073.4630	55839.5071	99.7767	1.2591	11146.6934
Accurate 3100	82.1330	93.0000	3073.1901	55839.5071	100.0000	1.3007	11172.3600
Lovex S071	82.1330	99.0000	3073.1901	55839.5071	100.0000	1.3007	11172.3600
IMR 4350	75.8681	87.0000	3072.7340	55839.5071	99.8067	1.2591	11122.3785
Lovex S070	74.6801	86.0000	3069.1659	55839.5071	99.9597	1.2785	11134.8750
Vihtavuori N160	80.8463	96.0000	3067.8708	55839.5071	98.6824	1.2613	11349.0384
ADI AR 2225	88.3769	100.0000	3062.2177	46447.1366	99.6934	1.3499	12726.5981
Hodgdon Retumbo	88.3769	100.0000	3062.2177	46447.1366	99.6934	1.3499	12726.5981
Hodgdon Hybrid 100V	74.9094	88.0000	3055.5635	55839.5071	100.0000	1.2733	10289.0379
Somchem S361	83.3596	89.0000	3052.2229	55839.5071	98.1884	1.2702	11340.9960
Lovex S065	73.0946	85.0000	3046.7913	55839.5071	100.0000	1.2767	10706.5411
ReloadSwiss RS 80	95.3515	100.0000	3046.1244	45954.5342	93.8439	1.3621	13572.6116
ADI AR 2218	93.6317	100.0000	3026.7651	45146.9842	91.6006	1.3546	13774.1773
Vihtavuori N150	71.5097	86.0000	2992.6778	55839.5071	100.0000	1.2817	9713.5462
Lovex D100	94.5872	100.0000	2985.0055	51695.2522	89.1351	1.3160	11753.2511
Norma 217	86.5616	100.0000	2978.3434	42423.7127	98.4054	1.4176	12812.9912
Vihtavuori 24N41	93.6317	100.0000	2966.8043	47462.4932	86.4806	1.3417	12249.4045
Hodgdon H870	90.7655	100.0000	2942.3901	41966.5015	93.1733	1.4166	12931.4503
Vihtavuori N170	86.9437	100.0000	2933.9864	47966.0505	91.6811	1.3701	11708.0270
Alliant Reloder-50	95.0649	100.0000	2906.2620	40621.2823	89.9509	1.4574	13203.1587
Hodgdon US 869	93.6317	100.0000	2777.3683	39671.1065	82.7188	1.4522	11416.3360
Hodgdon 50BMG	89.2368	100.0000	2774.9872	39811.9907	78.3516	1.4467	11388.3224
SNPE Vectan SP 13	89.8100	100.0000	2732.0453	37083.9102	87.3241	1.4969	11250.3186
Accurate 8700	91.7209	100.0000	2706.4893	35900.5770	86.2577	1.5002	11198.7242
Vihtavuori 20N29	94.5872	100.0000	2682.4174	35092.8715	82.9689	1.5260	11250.0652