

CARTRIDGE: .375/408 CheyTac

Bullet: .375, 361, Flatline, Friction Proofed
Useable Case Capacity: 153.333 grain H₂O = 9.956 cm³
Cartridge O.A.L. L6: 4.620 inch = 117.35 mm
Barrel Length: 30.0 inch = 762.0 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)
ADI AR 2218	145.2079	96.0000	2988.6694	55839.5071	100.0000	1.5440	13742.8236
Vihtavuori N570	136.7583	92.0000	2935.6277	55839.5071	99.9486	1.5810	13387.3124
ReloadSwiss RS 80	145.5717	95.0000	2928.6838	55839.5071	100.0000	1.5840	13147.3181
Alliant Reloder-50	149.8215	98.0000	2927.4125	55839.5071	99.9331	1.6160	13633.4719
Alliant Reloder-33	143.6400	94.0000	2925.4530	55839.5071	99.9922	1.5859	13256.2506
Hodgdon H870	142.4927	98.0000	2908.8117	55839.5071	100.0000	1.5895	12785.5948
Vihtavuori 24N41	143.6848	95.0000	2872.5328	55839.5071	97.6248	1.5621	12846.2886
Norma 217	134.9187	97.0000	2869.0287	55839.5071	100.0000	1.6060	11776.7119
ADI AR 2225	134.8704	95.0000	2864.6033	55839.5071	100.0000	1.5795	11475.7052
Hodgdon Retumbo	134.8704	95.0000	2864.6033	55839.5071	100.0000	1.5795	11475.7052
Hodgdon 50BMG	143.5003	100.0000	2862.1668	54800.2378	94.6609	1.5836	13244.9891
Hodgdon US 869	150.5677	100.0000	2857.8466	55267.7399	97.5398	1.5861	12893.9665
Bofors RP30	128.4686	91.0000	2850.6258	55839.5071	100.0000	1.5948	11668.0984
Norma MRP 2	128.4686	91.0000	2850.6258	55839.5071	100.0000	1.5948	11668.0984
PB Clermont PCL 517	131.0169	87.0000	2850.2929	55839.5071	100.0000	1.5828	11524.5620
SNPE Vectan SP 12	130.7933	87.0000	2848.5825	55839.5071	100.0000	1.5833	11495.4658
IMR 7828	120.7121	88.0000	2840.9362	55839.5071	100.0000	1.5664	11321.4047
ADI AP 2214	129.1641	88.0000	2836.5923	55839.5071	100.0000	1.5640	11162.9390
Hodgdon H1000	129.4447	93.0000	2834.7131	55839.5071	100.0000	1.5641	11134.5817
ADI AR 2217	129.4447	93.0000	2834.7131	55839.5071	100.0000	1.5641	11134.5817
Bofors RP15	121.0253	87.0000	2819.1004	55839.5071	100.0000	1.5833	11168.8730
Winchester WXR	121.0253	87.0000	2819.1004	55839.5071	100.0000	1.5833	11168.8730
Alliant Reloder-25	124.6024	89.0000	2812.3273	55839.5071	100.0000	1.5872	10822.1050
Rottweil R905	120.3107	86.0000	2808.7803	55839.5071	100.0000	1.5785	11065.1445
Vihtavuori N170	133.7296	96.0000	2807.2531	55839.5071	99.5140	1.5898	11706.6714
Lovex D100	142.2458	94.0000	2803.7053	55839.5071	97.9410	1.5792	11848.0444
Accurate 8700	147.4949	100.0000	2792.0529	50525.0796	99.5588	1.6487	12228.3380
SNPE Vectan SP 13	144.4221	100.0000	2791.5883	52016.1332	99.4794	1.6451	12161.7797

Vihtavuori 20N29	152.1041	100.0000	2789.0327	50238.4308	98.3057	1.6732	12727.4582
Hodgdon H4831	119.6484	87.0000	2785.9371	55839.5071	100.0000	1.5674	10777.6808
Alliant Reloder-23	118.7489	86.0000	2743.9629	55839.5071	100.0000	1.6055	10034.2775
Vihtavuori N160	118.4809	87.0000	2742.7776	55839.5071	100.0000	1.5716	10149.3334
Vihtavuori N165	121.6564	87.0000	2737.4783	55839.5071	100.0000	1.5878	9988.6348
Lovex S071	120.0023	90.0000	2720.6211	55839.5071	100.0000	1.6206	9856.4186