

LOAD DATA

Bullet Brand: Federal®
308 Cal. Weight/Type: 175gr Edge TLR®

More reloading data can be found at federalpremium.com

30-06 Springfield 24" SAAMI chamber Universal Receiver test barrel

POWDER	OAL (IN)	PRIMER	BRASS	Starting Load		Max Load	
				CHARGE WT (GR)	VELOCITY (FT/SEC)	CHARGE WT (GR)	VELOCITY (FT/SEC)
Alliant Reloader® 16	3.290	Fed 210	Fed	50.6**	2578	56.0**	2814
Alliant Power Pro™ 4000-MR	3.290	Fed 210	Fed	51.6	2570	57.4**	2808
Alliant Power Pro™ 2000-MR	3.290	Fed 210	Fed	46.7	2535	51.8	2793
Alliant Reloader® 17	3.290	Fed 210	Fed	47.9	2518	53.0	2772
Alliant Reloader® 19	3.290	Fed 210	Fed	52.3**	2437	58.0**	2712

300 Remington Ultra Magnum 24" SAAMI chamber Universal Receiver test barrel

POWDER	OAL (IN)	PRIMER	BRASS	Starting Load		Max Load	
				CHARGE WT (GR)	VELOCITY (FT/SEC)	CHARGE WT (GR)	VELOCITY (FT/SEC)
Alliant Reloader® 26	3.750*	Fed 215	Fed	84.9	2859	93.9	3222
Alliant Reloader® 25	3.750*	Fed 215	Fed	87.3	2847	96.8	3187
Alliant Reloader® 19	3.750*	Fed 215	Fed	82.2	2887	91.1	3182
Alliant Reloader® 22	3.750*	Fed 215	Fed	80.0	2852	88.7	3166
Alliant Reloader® 23	3.750*	Fed 215	Fed	79.5	2878	88.0	3161
Alliant Power Pro™ 4000-MR	3.750*	Fed 215	Fed	76.8	2836	85.6	3154

308 Winchester 24" SAAMI chamber Universal Receiver test barrel

POWDER	OAL (IN)	PRIMER	BRASS	Starting Load		Max Load	
				CHARGE WT (GR)	VELOCITY (FT/SEC)	CHARGE WT (GR)	VELOCITY (FT/SEC)
Alliant Power Pro™ 2000-MR	2.810	Fed 210	Fed	43.8	2561	48.7**	2803
Alliant Power Pro™ Varmint	2.810	Fed 210	Fed	38.3	2412	42.7	2675
Alliant Reloader® 15	2.810	Fed 210	Fed	38.5	2381	42.9**	2629
Alliant AR-Camp™	2.810	Fed 210	Fed	35.9	2354	40.0**	2585

300 Winchester Magnum 24" SAAMI chamber Universal Receiver test barrel

POWDER	OAL (IN)	PRIMER	BRASS	Starting Load		Max Load	
				CHARGE WT (GR)	VELOCITY (FT/SEC)	CHARGE WT (GR)	VELOCITY (FT/SEC)
Alliant Reloader® 26	3.500*	Fed 215	Fed	71.0	2770	78.5**	3113
Alliant Power Pro™ 4000-MR	3.500*	Fed 215	Fed	67.1	2755	74.3**	3057
Alliant Reloader® 19	3.500*	Fed 215	Fed	70.5	2722	78.0**	3056
Alliant Reloader® 22	3.500*	Fed 215	Fed	69.1	2713	76.4**	3052
Alliant Reloader® 16	3.500*	Fed 215	Fed	64.7	2747	71.7**	3030
Alliant Reloader® 17	3.500*	Fed 215	Fed	63.0	2835	67.0	2982
Alliant Reloader® 23	3.500*	Fed 215	Fed	68.0	2700	74.0**	2961

300 Winchester Short Magnum 24" SAAMI chamber Universal Receiver test barrel

POWDER	OAL (IN)	PRIMER	BRASS	Starting Load		Max Load	
				CHARGE WT (GR)	VELOCITY (FT/SEC)	CHARGE WT (GR)	VELOCITY (FT/SEC)
Alliant Power Pro™ 4000-MR	2.850	Fed 215	Fed	62.7**	2772	70.0**	3069
Alliant Reloader® 17	2.850	Fed 215	Fed	57.6	2727	63.8**	3020
Alliant Reloader® 19	2.850	Fed 215	Fed	64.2**	2680	71.0**	3001
Alliant Reloader® 16	2.850	Fed 215	Fed	58.8**	2703	65.0**	2965

300 Weatherby Magnum 24" SAAMI chamber Universal Receiver test barrel

POWDER	OAL (IN)	PRIMER	BRASS	Starting Load		Max Load	
				CHARGE WT (GR)	VELOCITY (FT/SEC)	CHARGE WT (GR)	VELOCITY (FT/SEC)
Alliant Reloader® 26	3.560	Fed 215	Fed	75.4	2773	83.7**	3199
Alliant Reloader® 19	3.560	Fed 215	Fed	75.2	2825	83.2**	3158
Alliant Power Pro™ 4000-MR	3.560	Fed 215	Fed	72.1	2837	80.0	3144
Alliant Reloader® 23	3.560	Fed 215	Fed	74.8	2836	83.1**	3144
Alliant Reloader® 22	3.560	Fed 215	Fed	72.8	2779	80.8	3128
Alliant Reloader® 17	3.560	Fed 215	Fed	67.5	2767	74.8	3102
Alliant Reloader® 16	3.560	Fed 215	Fed	69.3	2786	77.0	3102

*COAL greater than SAAMI max OAL **Compressed