

New Alliant Sport Pistol™ Competition Pistol Powder

- Clean Burning Formulation
- Pressure/Velocity Optimized for Application
- Temperature Stable Ballistics



Note: Loads shown are max loads that should be reduced 10% and worked up for individual firearms.

Alliant Sport Pistol™ 9mm Luger Load Data

Test Firearm: 4" SAAMI chamber Universal Receiver test barrel

Powder	Bullet Brand	Weight/Type	OAL (in)	Primer	Brass	Max Charge wt (gr)	Velocity (ft/sec)	Notes
Sport Pistol	Speer	115gn CPRN	1.135	100	Fed	5.0	1171	
Sport Pistol	Speer	115gr GDHP	1.125	100	Fed	4.7	1132	
Sport Pistol	Speer	115gr TMJ RN	1.135	100	Fed	4.8	1164	
Sport Pistol	Speer	124gr GDHP	1.120	100	Fed	4.4	1071	
Sport Pistol	Speer	124gr TMJ RN	1.135	100	Fed	4.3	1057	
Sport Pistol	Speer	147gr GDHP	1.130	100	Fed	3.7	890	
Sport Pistol	Speer	147gr TMJ FN	1.130	100	Fed	4.1	969	
Sport Pistol	Extreme	165gr RN plated	1.140	100	Fed	3.1	775	
Sport Pistol	Acme	115gr RN-NLG coated	1.120	100	Fed	4.7	1170	
Sport Pistol	Acme	124gr RN-NLG coated	1.050	100	Fed	3.9	1066	
Sport Pistol	Acme	145gr RN-NLG coated	1.100	100	Fed	3.5	949	
Sport Pistol		125gr Cast RN	1.120	100	Fed	4.2	1108	

Alliant Sport Pistol™ 9mm Luger +P Load Data

Test Firearm: 4" SAAMI chamber Universal Receiver test barrel

Powder	Bullet Brand	Weight/Type	OAL (in)	Primer	Brass	Max Charge wt (gr)	Velocity (ft/sec)	Notes
Sport Pistol	Speer	115gn CPRN	1.135	100	Fed	5.4	1225	
Sport Pistol	Speer	115gr GDHP	1.125	100	Fed	5.0	1185	
Sport Pistol	Speer	115gr TMJ RN	1.135	100	Fed	5.2	1229	
Sport Pistol	Speer	124gr GDHP	1.120	100	Fed	4.7	1122	
Sport Pistol	Speer	124gr TMJ RN	1.135	100	Fed	4.6	1105	
Sport Pistol	Speer	147gr GDHP	1.130	100	Fed	3.9	928	
Sport Pistol	Speer	147gr TMJ FN	1.130	100	Fed	4.3	1002	
Sport Pistol	Extreme	165gr RN plated	1.140	100	Fed	3.3	815	
Sport Pistol	Acme	115gr RN-NLG coated	1.120	100	Fed	5.0	1217	
Sport Pistol	Acme	124gr RN-NLG coated	1.050	100	Fed	4.2	1111	
Sport Pistol	Acme	145gr RN-NLG coated	1.100	100	Fed	3.7	981	
Sport Pistol		125gr Cast RN	1.120	100	Fed	4.4	1140	

Alliant Sport Pistol™ 45 Auto Load Data

Test Firearm: 5" SAAMI chamber Universal Receiver test barrel

Powder	Bullet Brand	Weight/Type	OAL (in)	Primer	Brass	Max Charge wt (gr)	Velocity (ft/sec)	Notes
Sport Pistol	Speer	185gr TMJ Match SWC	1.275	150	Fed	6.8	1032	
Sport Pistol	Speer	200gr GDHP	1.200	150	Fed	6.2	980	
Sport Pistol	Speer	200gr lead SWC	1.190	150	Fed	5.7	985	
Sport Pistol	Speer	200gr TMJ Match SWC	1.275	150	Fed	6.4	986	
Sport Pistol	Speer	230gr CPRN	1.265	150	Fed	6.0	912	
Sport Pistol	Speer	230gr GDHP	1.200	150	Fed	5.1	837	
Sport Pistol	Speer	230gr lead RN	1.260	150	Fed	5.6	918	
Sport Pistol	Speer	230gr TMJ RN	1.260	150	Fed	5.8	879	
Sport Pistol	Acme	200gr SWC-NLG Ctd	1.235	150	Fed	6.0	1012	
Sport Pistol	Acme	230gr RN-NLG coated	1.265	150	Fed	5.5	916	
Sport Pistol		185 Cast LSWC	1.235	150	Fed	6.4	1080	
Sport Pistol		200 Cast LRNFP	1.175	150	Fed	6.4	1044	

Sport Pistol		200 Cast LSWC	1.235	150	Fed	5.8	1005	
Sport Pistol		230 Cast LRN	1.200	150	Fed	5.1	905	

Alliant Sport Pistol™ 40 S&W Load Data

Test Firearm: 4" SAAMI chamber Universal Receiver test barrel

Powder	Bullet Brand	Weight/Type	OAL (in)	Primer	Brass	Max Charge wt (gr)	Velocity (ft/sec)	Notes
Sport Pistol	Speer	180gr CPFN	1.120	100	Fed	5.0	975	
Sport Pistol	Speer	155gr TMJ FN	1.120	100	Fed	5.7	1107	
Sport Pistol	Speer	165gr GDHP	1.120	100	Fed	5.2	1042	
Sport Pistol	Speer	165gr TMJ FN	1.120	100	Fed	5.5	1059	
Sport Pistol	Speer	180gr GDHP SB	1.120	100	Fed	4.3	924	
Sport Pistol	Speer	180gr GDHP	1.120	100	Fed	4.6	942	
Sport Pistol	Speer	180gr TMJ FN	1.120	100	Fed	4.9	976	
Sport Pistol	Acme	180gr FP-NLG coated	1.160	100	Fed	5.0	1010	
Sport Pistol	Acme	200gr RN-NLG coated	1.100	100	Fed	3.6	846	

Alliant Sport Pistol™ 38 Spl Load Data

Test Firearm: 6" S&W Model 14

Powder	Bullet Brand	Weight/Type	OAL (in)	Primer	Brass	Max Charge wt (gr)	Velocity (ft/sec)	Notes
Sport Pistol	Speer	148gr HBWC #4618	note*	100	Fed	2.7	701	
Sport Pistol	Speer	158gr LSWC #4624	1.440	100	Fed	3.4	762	
Sport Pistol	Cast	125gr RNFP	1.460	100	Fed	4.1	909	
Sport Pistol	Cast	158gr RNFP	1.465	100	Fed	3.5	778	

Alliant Sport Pistol™ 357 Magnum Load Data

Test Firearm: 6" S&W Model 19

Powder	Bullet Brand	Weight/Type	OAL (in)	Primer	Brass	Max Charge wt (gr)	Velocity (ft/sec)	Notes
Sport Pistol	Speer	158gr LSWC #4624	1.570	100	Fed	6.2	1062	
Sport Pistol	Cast	125gr RNFP	1.590	100	Fed	7.3	1239	
Sport Pistol	Cast	158gr RNFP	1.570	100	Fed	6.2	1041	

Alliant Sport Pistol™ 44 Spl Load Data

Test Firearm: 5.5" Colt SAA

Powder	Bullet Brand	Weight/Type	OAL (in)	Primer	Brass	Max Charge wt (gr)	Velocity (ft/sec)	Notes
Sport Pistol	Speer	240gr LSWC #4661	1.475	150	Fed	5.1	758	
Sport Pistol	Cast	200gr RNFP	1.450	150	Fed	5.8	854	
Sport Pistol	Cast	240gr RNFP	1.450	150	Fed	5.0	737	

Alliant Sport Pistol™ 44 RemMag Load Data

Test Firearm: 8" S&W Model 29

Powder	Bullet Brand	Weight/Type	OAL (in)	Primer	Brass	Max Charge wt (gr)	Velocity (ft/sec)	Notes
Sport Pistol	Speer	240gr LSWC #4661	1.605	150	Fed	8.6	1084	
Sport Pistol	Cast	200gr RNFP	1.585	150	Fed	9.7	1217	
Sport Pistol	Cast	240gr RNFP	1.580	150	Fed	8.6	1091	

Alliant Sport Pistol™ 45 Colt Load Data

Test Firearm: 5.5" Colt SAA

Powder	Bullet Brand	Weight/Type	OAL (in)	Primer	Brass	Max Charge wt (gr)	Velocity (ft/sec)	Notes
Sport Pistol	Speer	250gr LSWC #4684	1.600	150	Fed	6.6	761	
Sport Pistol	Cast	250gr RNFP	1.570	150	Fed	6.3	755	
Sport Pistol	Cast	300gr RNFP	1.580	150	Fed	5.2	679	