



9mm Luger

.355"	9mm GDHP	9mm TMJ® RN
Weight (grains)	115	115
Ballistic Coefficient	0.125	0.151
Sectional Density	0.130	0.130
COAL Tested	1.125"	1.135"
Speer Part No.	3994	3995

Propellant	Case	Primer	START CHARGE		MAXIMUM CHARGE	
			Weight (grains)	Muzzle Velocity (feet/sec)	Weight (grains)	Muzzle Velocity (feet/sec)
Alliant Blue Dot	Speer	CCI 500	7.7	1161	8.5	1258
Alliant Unique	Speer	CCI 500	5.6	1166	6.3	1244
Alliant BE86	Federal	Federal 100	5.4	1136	6.2	1241
Vihtavuori 3N37	Speer	CCI 500	6.0	1128	6.7	1225
Accurate No. 7	Speer	CCI 500	8.6	1158	9.6 C	1220
Alliant Power Pistol	Speer	CCI 500	6.2	1122	6.7	1212
Vihtavuori N350	Speer	CCI 500	5.8	1109	6.5	1210
Winchester AutoComp	Federal	Federal 100	5.2	1091	5.8	1196
Hodgdon CFE Pistol	Federal	Federal 100	5.1	1094	5.7	1188
Hodgdon HS-6	Speer	CCI 500	6.6	1048	7.4	1178
Hodgdon H. Universal	Speer	CCI 500	4.7	1046	5.3	1172
Winchester WSF	Speer	CCI 500	5.0	1041	5.6	1156
Alliant Bullseye	Speer	CCI 500	4.2	1037	4.7	1144
Winchester 231	Speer	CCI 500	4.4	1026	4.9	1133
Hodgdon TITEGROUP	Speer	CCI 500	4.1	1061	4.5	1121
Alliant Sport Pistol	Federal	Federal 100	4.0	1029	4.5	1115
Accurate No. 5	Speer	CCI 500	6.0	1003	6.7	1102
Alliant American Select	Speer	CCI 500	4.8	1067	5.4	1102
Hodgdon Hi-Skor 700-X	Speer	CCI 500	4.0	1007	4.4	1101

WARNING: Improper handloading practices can result in serious personal injury and/or property damage. Refer to the current SPEER® Reloading Manual for handloading instructions. Be thoroughly familiar with those instructions before using these loads. As Vista Outdoor Operations LLC has no control over individual handloading practices or the condition of firearms in which the resulting ammo may be used, we disclaim all liability for any damages that may result from the use of this information.

Maximum loads should be used with CAUTION • C = Compressed Load



9mm Luger

.355"	9mm TMJ® RN	9mm GDHP
Weight (grains)	124	124
Ballistic Coefficient	0.159	0.134
Sectional Density	0.141	0.141
COAL Tested	1.135"	1.120"
Speer Part No.	3993	3998

Propellant	Case	Primer	START CHARGE		MAXIMUM CHARGE	
			Weight (grains)	Muzzle Velocity (feet/sec)	Weight (grains)	Muzzle Velocity (feet/sec)
Alliant Blue Dot	Speer	CCI 500	7.1	1121	7.9	1238
Alliant BE 86	Federal	Federal 100	5.4	1124	6.0	1199
Accurate No. 9	Speer	CCI 500	9.4	1061	10.5 C	1185
Alliant Unique	Speer	CCI 500	5.2	1080	5.8	1180
Accurate No. 7	Speer	CCI 500	8.1	1077	9.0	1180
Vihtavuori 3N37	Speer	CCI 500	5.7	1063	6.4	1179
Alliant Power Pistol	Speer	CCI 500	5.6	1033	6.4	1157
Winchester AutoComp	Federal	Federal 100	5.1	1075	5.6	1156
Hodgdon CFE Pistol	Federal	Federal 100	4.7	1024	5.3	1127
Hodgdon TITEGROUP	Speer	CCI 500	4.0	1020	4.4	1095
Hodgdon H. Universal	Speer	CCI 500	4.5	993	5.0	1089
Accurate No. 5	Speer	CCI 500	5.7	963	6.4	1069
Hodgdon Hi-Skor 700-X	Speer	CCI 500	3.9	989	4.3	1067
Alliant Sport Pistol	Federal	Federal 100	3.8	984	4.3	1067
Alliant Bullseye	Speer	CCI 500	3.9	966	4.4	1059
Hodgdon HS-6	Speer	CCI 500	6.0	951	6.7	1059
Alliant American Select	Speer	CCI 500	4.5	994	5.0	1053
Winchester 231	Speer	CCI 500	4.0	887	4.5	998

WARNING: Improper handloading practices can result in serious personal injury and/or property damage. Refer to the current SPEER® Reloading Manual for handloading instructions. Be thoroughly familiar with those instructions before using these loads. As Vista Outdoor Operations LLC has no control over individual handloading practices or the condition of firearms in which the resulting ammo may be used, we disclaim all liability for any damages that may result from the use of this information.

Maximum loads should be used with CAUTION • C = Compressed Load



9mm Luger

.356"	9mm
Weight (grains)	125
Ballistic Coefficient	0.155
Sectional Density	0.142
COAL Tested	1.130"
Speer Part No.	4602

Propellant	Case	Primer	START CHARGE		MAXIMUM CHARGE	
			Weight (grains)	Muzzle Velocity (feet/sec)	Weight (grains)	Muzzle Velocity (feet/sec)
Winchester WAP	Speer	CCI 500	4.2	921	4.6	1012
Alliant Unique	Speer	CCI 500	4.1	911	4.5	1007
Alliant Red Dot	Speer	CCI 500	3.3	888	3.6	1004
Hodgdon HP38	Speer	CCI 500	3.9	917	4.2	995
Hodgdon HS-6	Speer	CCI 500	5.1	913	5.5	993
Hodgdon H. Universal	Speer	CCI 500	3.9	899	4.3	991
Winchester 231	Speer	CCI 500	3.8	911	4.1	982
Hodgdon Hi-Skor 700-X	Speer	CCI 500	3.2	920	3.4	977
Alliant Bullseye	Speer	CCI 500	3.5	929	3.8	962

WARNING: Improper handloading practices can result in serious personal injury and/or property damage. Refer to the current SPEER® Reloading Manual for handloading instructions. Be thoroughly familiar with those instructions before using these loads. As Vista Outdoor Operations LLC has no control over individual handloading practices or the condition of firearms in which the resulting ammo may be used, we disclaim all liability for any damages that may result from the use of this information.

Maximum loads should be used with CAUTION • C = Compressed Load



9mm Luger

.355"	9mm GDHP	9mm TMJ® FN
Weight (grains)	147	147
Ballistic Coefficient	0.164	0.188
Sectional Density	0.167	0.167
COAL Tested	1.130"	1.130"
Speer Part No.	4002	4006

NOTE: 147-grain bullets not recommended for barrels longer than 10 inches.

Propellant	Case	Primer	START CHARGE		MAXIMUM CHARGE	
			Weight (grains)	Muzzle Velocity (feet/sec)	Weight (grains)	Muzzle Velocity (feet/sec)
Alliant BE 86	Federal	Federal 100	4.5	936	5.1	1027
Alliant Blue Dot	Speer	CCI 500	5.1	900	5.8	1001
Winchester AutoComp	Federal	Federal 100	4.3	906	4.8	993
Hodgdon CFE Pistol	Federal	Federal 100	4.1	897	4.6	980
Alliant Power Pistol	Speer	CCI 500	4.5	872	5.0	975
Vihtavuori 3N37	Speer	CCI 500	4.4	886	4.9	969
Accurate No. 7	Speer	CCI 500	6.1	867	6.8	961
IMR SR 4756	Speer	CCI 500	4.2	841	4.6	957
Hodgdon HS-6	Speer	CCI 500	5.0	845	5.5	956
Alliant Unique	Speer	CCI 500	3.8	852	4.3	954
Winchester WSF	Speer	CCI 500	3.6	840	4.1	931
Accurate No. 5	Speer	CCI 500	4.5	821	5.1	931
Alliant Sport Pistol	Federal	Federal 100	3.2	820	3.6	890

WARNING: Improper handloading practices can result in serious personal injury and/or property damage. Refer to the current SPEER® Reloading Manual for handloading instructions. Be thoroughly familiar with those instructions before using these loads. As Vista Outdoor Operations LLC has no control over individual handloading practices or the condition of firearms in which the resulting ammo may be used, we disclaim all liability for any damages that may result from the use of this information.

Maximum loads should be used with CAUTION • C = Compressed Load



9mm Largo (9mm Bergman-Bayard)

.355"	9mm TMJ® RN	9mm GDHP
Weight (grains)	124	124
Ballistic Coefficient	0.159	0.139
Sectional Density	0.141	0.141
COAL Tested	1.290"	1.260"
Speer Part No.	3993	3998

Propellant	Case	Primer	START CHARGE		MAXIMUM CHARGE	
			Weight (grains)	Muzzle Velocity (feet/sec)	Weight (grains)	Muzzle Velocity (feet/sec)
Alliant Power Pistol	Starline	CCI 500	5.6	1040	6.1	1107
Hodgdon H. Universal	Starline	CCI 500	4.3	885	4.9	1095
Accurate No. 7	Starline	CCI 500	7.5	989	8.3	1085
Accurate No. 5	Starline	CCI 500	6.0	939	6.7	1069
Hodgdon HS-6	Starline	CCI 500	6.4	965	6.9	1065
Alliant Unique	Starline	CCI 500	4.5	951	5.0	1053
Vihtavuori 3N37	Starline	CCI 500	5.2	849	5.8	1037
Winchester 231	Starline	CCI 500	4.3	951	4.7	1013
IMR PB	Starline	CCI 500	4.2	882	4.6	990

WARNING: Improper handloading practices can result in serious personal injury and/or property damage. Refer to the current SPEER® Reloading Manual for handloading instructions. Be thoroughly familiar with those instructions before using these loads. As Vista Outdoor Operations LLC has no control over individual handloading practices or the condition of firearms in which the resulting ammo may be used, we disclaim all liability for any damages that may result from the use of this information.

Maximum loads should be used with CAUTION • C = Compressed Load



9mm Luger

.355"	9mm GDHP	9mm TMJ® RN
Weight (grains)	115	115
Ballistic Coefficient	0.125	0.151
Sectional Density	0.130	0.130
COAL Tested	1.125"	1.135"
Speer Part No.	3994	3995

Propellant	Case	Primer	START CHARGE		MAXIMUM CHARGE	
			Weight (grains)	Muzzle Velocity (feet/sec)	Weight (grains)	Muzzle Velocity (feet/sec)
Alliant Blue Dot	Speer	CCI 500	7.7	1161	8.5	1258
Alliant Unique	Speer	CCI 500	5.6	1166	6.3	1244
Alliant BE86	Federal	Federal 100	5.4	1136	6.2	1241
Vihtavuori 3N37	Speer	CCI 500	6.0	1128	6.7	1225
Accurate No. 7	Speer	CCI 500	8.6	1158	9.6 C	1220
Alliant Power Pistol	Speer	CCI 500	6.2	1122	6.7	1212
Vihtavuori N350	Speer	CCI 500	5.8	1109	6.5	1210
Winchester AutoComp	Federal	Federal 100	5.2	1091	5.8	1196
Hodgdon CFE Pistol	Federal	Federal 100	5.1	1094	5.7	1188
Hodgdon HS-6	Speer	CCI 500	6.6	1048	7.4	1178
Hodgdon H. Universal	Speer	CCI 500	4.7	1046	5.3	1172
Winchester WSF	Speer	CCI 500	5.0	1041	5.6	1156
Alliant Bullseye	Speer	CCI 500	4.2	1037	4.7	1144
Winchester 231	Speer	CCI 500	4.4	1026	4.9	1133
Hodgdon TITEGROUP	Speer	CCI 500	4.1	1061	4.5	1121
Alliant Sport Pistol	Federal	Federal 100	4.0	1029	4.5	1115
Accurate No. 5	Speer	CCI 500	6.0	1003	6.7	1102
Alliant American Select	Speer	CCI 500	4.8	1067	5.4	1102
Hodgdon Hi-Skor 700-X	Speer	CCI 500	4.0	1007	4.4	1101

WARNING: Improper handloading practices can result in serious personal injury and/or property damage. Refer to the current SPEER® Reloading Manual for handloading instructions. Be thoroughly familiar with those instructions before using these loads. As Vista Outdoor Operations LLC has no control over individual handloading practices or the condition of firearms in which the resulting ammo may be used, we disclaim all liability for any damages that may result from the use of this information.

Maximum loads should be used with CAUTION • C = Compressed Load



9mm Luger

.355"	9mm TMJ® RN	9mm GDHP
Weight (grains)	124	124
Ballistic Coefficient	0.159	0.134
Sectional Density	0.141	0.141
COAL Tested	1.135"	1.120"
Speer Part No.	3993	3998

Propellant	Case	Primer	START CHARGE		MAXIMUM CHARGE	
			Weight (grains)	Muzzle Velocity (feet/sec)	Weight (grains)	Muzzle Velocity (feet/sec)
Alliant Blue Dot	Speer	CCI 500	7.1	1121	7.9	1238
Alliant BE 86	Federal	Federal 100	5.4	1124	6.0	1199
Accurate No. 9	Speer	CCI 500	9.4	1061	10.5 C	1185
Alliant Unique	Speer	CCI 500	5.2	1080	5.8	1180
Accurate No. 7	Speer	CCI 500	8.1	1077	9.0	1180
Vihtavuori 3N37	Speer	CCI 500	5.7	1063	6.4	1179
Alliant Power Pistol	Speer	CCI 500	5.6	1033	6.4	1157
Winchester AutoComp	Federal	Federal 100	5.1	1075	5.6	1156
Hodgdon CFE Pistol	Federal	Federal 100	4.7	1024	5.3	1127
Hodgdon TITEGROUP	Speer	CCI 500	4.0	1020	4.4	1095
Hodgdon H. Universal	Speer	CCI 500	4.5	993	5.0	1089
Accurate No. 5	Speer	CCI 500	5.7	963	6.4	1069
Hodgdon Hi-Skor 700-X	Speer	CCI 500	3.9	989	4.3	1067
Alliant Sport Pistol	Federal	Federal 100	3.8	984	4.3	1067
Alliant Bullseye	Speer	CCI 500	3.9	966	4.4	1059
Hodgdon HS-6	Speer	CCI 500	6.0	951	6.7	1059
Alliant American Select	Speer	CCI 500	4.5	994	5.0	1053
Winchester 231	Speer	CCI 500	4.0	887	4.5	998

WARNING: Improper handloading practices can result in serious personal injury and/or property damage. Refer to the current SPEER® Reloading Manual for handloading instructions. Be thoroughly familiar with those instructions before using these loads. As Vista Outdoor Operations LLC has no control over individual handloading practices or the condition of firearms in which the resulting ammo may be used, we disclaim all liability for any damages that may result from the use of this information.

Maximum loads should be used with CAUTION • C = Compressed Load



9mm Luger

.355"	9mm GDHP	9mm TMJ® FN
Weight (grains)	147	147
Ballistic Coefficient	0.164	0.188
Sectional Density	0.167	0.167
COAL Tested	1.130"	1.130"
Speer Part No.	4002	4006

NOTE: 147-grain bullets not recommended for barrels longer than 10 inches.

Propellant	Case	Primer	START CHARGE		MAXIMUM CHARGE	
			Weight (grains)	Muzzle Velocity (feet/sec)	Weight (grains)	Muzzle Velocity (feet/sec)
Alliant BE 86	Federal	Federal 100	4.5	936	5.1	1027
Alliant Blue Dot	Speer	CCI 500	5.1	900	5.8	1001
Winchester AutoComp	Federal	Federal 100	4.3	906	4.8	993
Hodgdon CFE Pistol	Federal	Federal 100	4.1	897	4.6	980
Alliant Power Pistol	Speer	CCI 500	4.5	872	5.0	975
Vihtavuori 3N37	Speer	CCI 500	4.4	886	4.9	969
Accurate No. 7	Speer	CCI 500	6.1	867	6.8	961
IMR SR 4756	Speer	CCI 500	4.2	841	4.6	957
Hodgdon HS-6	Speer	CCI 500	5.0	845	5.5	956
Alliant Unique	Speer	CCI 500	3.8	852	4.3	954
Winchester WSF	Speer	CCI 500	3.6	840	4.1	931
Accurate No. 5	Speer	CCI 500	4.5	821	5.1	931
Alliant Sport Pistol	Federal	Federal 100	3.2	820	3.6	890

WARNING: Improper handloading practices can result in serious personal injury and/or property damage. Refer to the current SPEER® Reloading Manual for handloading instructions. Be thoroughly familiar with those instructions before using these loads. As Vista Outdoor Operations LLC has no control over individual handloading practices or the condition of firearms in which the resulting ammo may be used, we disclaim all liability for any damages that may result from the use of this information.

Maximum loads should be used with CAUTION • C = Compressed Load



9mm Luger

.356"	9mm
Weight (grains)	125
Ballistic Coefficient	0.155
Sectional Density	0.142
COAL Tested	1.130"
Speer Part No.	4602

Propellant	Case	Primer	START CHARGE		MAXIMUM CHARGE	
			Weight (grains)	Muzzle Velocity (feet/sec)	Weight (grains)	Muzzle Velocity (feet/sec)
Winchester WAP	Speer	CCI 500	4.2	921	4.6	1012
Alliant Unique	Speer	CCI 500	4.1	911	4.5	1007
Alliant Red Dot	Speer	CCI 500	3.3	888	3.6	1004
Hodgdon HP38	Speer	CCI 500	3.9	917	4.2	995
Hodgdon HS-6	Speer	CCI 500	5.1	913	5.5	993
Hodgdon H. Universal	Speer	CCI 500	3.9	899	4.3	991
Winchester 231	Speer	CCI 500	3.8	911	4.1	982
Hodgdon Hi-Skor 700-X	Speer	CCI 500	3.2	920	3.4	977
Alliant Bullseye	Speer	CCI 500	3.5	929	3.8	962

WARNING: Improper handloading practices can result in serious personal injury and/or property damage. Refer to the current SPEER® Reloading Manual for handloading instructions. Be thoroughly familiar with those instructions before using these loads. As Vista Outdoor Operations LLC has no control over individual handloading practices or the condition of firearms in which the resulting ammo may be used, we disclaim all liability for any damages that may result from the use of this information.

Maximum loads should be used with CAUTION • C = Compressed Load