



38 Special

.357"	38 UCHP	38 GDHP SB
Weight (grains)	110	110
Ballistic Coefficient	0.113	0.117
Sectional Density	0.123	0.123
COAL Tested	1.455"	1.455"
Speer Part No.	4007	4009

SHORT BARREL VELOCITIES
Test Firearm: S&W M15 2"

Propellant	Case	Primer	START CHARGE		MAXIMUM CHARGE	
			Weight (grains)	Muzzle Velocity (feet/sec)	Weight (grains)	Muzzle Velocity (feet/sec)
Alliant Unique	Speer	CCI 500	5.4	806	5.8	936
Accurate No. 5	Speer	CCI 500	6.8	860	7.2	900
Vihtavuori 3N37	Speer	CCI 500	6.5	845	6.9	895
Hodgdon H. Universal	Speer	CCI 500	5.1	760	5.5	882
Alliant Power Pistol	Speer	CCI 500	6.2	823	6.6	880
Hodgdon Hi-Skor 700-X	Speer	CCI 500	4.2	784	4.6	879
Alliant Bullseye	Speer	CCI 500	4.2	791	4.6	852
Hodgdon TITEGROUP	Speer	CCI 500	4.1	782	4.5	850
Winchester 231	Speer	CCI 500	4.6	817	5.0	848
Alliant American Select	Speer	CCI 500	DNR	—	4.3	784

DNR — do not reduce

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



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Propellant	Case	Primer	START CHARGE		MAXIMUM CHARGE	
			Weight (grains)	Muzzle Velocity (feet/sec)	Weight (grains)	Muzzle Velocity (feet/sec)
Alliant Power Pistol	Speer	CCI 500	6.2	1006	6.6	1074
Vihtavuori 3N37	Speer	CCI 500	6.5	990	6.9	1071
Alliant Unique	Speer	CCI 500	5.4	947	5.8	1065
Accurate No. 5	Speer	CCI 500	6.8	979	7.2	1043
Hodgdon TITEGROUP	Speer	CCI 500	4.1	890	4.5	1002
Hodgdon H. Universal	Speer	CCI 500	5.1	829	5.5	998
Hodgdon Hi-Skor 700-X	Speer	CCI 500	4.2	907	4.6	997
Alliant Bullseye	Speer	CCI 500	4.2	891	4.6	990
Winchester 231	Speer	CCI 500	4.6	871	5.0	971
Alliant American Select	Speer	CCI 500	DNR	—	4.3	887

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0.357	38 GDHP	38 UCHP	38 TMJ® FN
Weight (grains)	125	125	125
Ballistic Coefficient	0.140	0.129	0.146
Sectional Density	0.140	0.140	0.140
COAL Tested	1.440"	1.435"	1.435"
Speer Part No.	4012	4013	4015

Propellant	Case	Primer	START CHARGE		MAXIMUM CHARGE	
			Weight (grains)	Muzzle Velocity (feet/sec)	Weight (grains)	Muzzle Velocity (feet/sec)
Vihtavuori 3N37	Speer	CCI 500	DNR	—	6.8	1037
Accurate No. 5	Speer	CCI 500	DNR	—	7.1	1011
Accurate No. 2 Improved	Speer	CCI 500	DNR	—	5.4	994
Alliant Power Pistol	Speer	CCI 500	DNR	—	6.1	986
Alliant Unique	Speer	CCI 500	DNR	—	5.7	980
Hodgdon H. Universal	Speer	CCI 500	DNR	—	5.5	966
Winchester WSF	Speer	CCI 500	DNR	—	5.3	934
Hodgdon TITEGROUP	Speer	CCI 500	DNR	—	4.4	933
IMR PB	Speer	CCI 500	DNR	—	4.9	927
Alliant Bullseye	Speer	CCI 500	DNR	—	4.5	914
Hodgdon Hi-Skor 700-X	Speer	CCI 500	DNR	—	4.6	905
Alliant American Select	Speer	CCI 500	DNR	—	4.1	839

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.358"	38 LSWC	38 LSWC HP	38 LRN
Weight (grains)	158	158	158
Ballistic Coefficient	0.123	0.121	0.170
Sectional Density	0.176	0.176	0.176
COAL Tested	1.440"	1.455"	1.510"
Speer Part No.	4624	4628	4648

Propellant	Case	Primer	START CHARGE		MAXIMUM CHARGE	
			Weight (grains)	Muzzle Velocity (feet/sec)	Weight (grains)	Muzzle Velocity (feet/sec)
IMR SR 4756	Speer	CCI 500	5.0	844	5.6	967
Alliant Power Pistol	Speer	CCI 500	4.8	856	5.4	948
Accurate No. 5	Speer	CCI 500	5.8	874	6.2	922
Hodgdon H. Universal	Speer	CCI 500	4.2	827	4.6	902
Hodgdon Hi-Skor 700-X	Speer	CCI 500	3.2	774	3.8	877
Winchester 231	Speer	CCI 500	3.8	783	4.3	863
IMR PB	Speer	CCI 500	3.7	770	4.2	858
Hodgdon HP-38	Speer	CCI 500	3.6	756	4.1	855
Winchester WSF	Speer	CCI 500	3.8	738	4.3	830
Vihtavuori N350	Speer	CCI 500	4.5	717	5.0	818
Alliant Unique	Speer	CCI 500	4.0	740	4.7	815
Alliant Bullseye	Speer	CCI 500	3.1	752	3.5	814
Alliant Red Dot	Speer	CCI 500	3.0	727	3.4	793
Accurate No. 2	Speer	CCI 500	3.6	708	4.0	781

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