

The Complete Reloading Manual for the .380 A.C.P.

*The publisher is deeply indebted to the
following companies for their permission
to reprint their proprietary
reloading information in this manual.*

**Accurate Arms Company, Inc.
Blount, Inc.**

Alliant Technologies

Hodgdon Powder Co., Inc.

Hornady Manufacturing Company

IMR Powder Company

Lyman Products, Inc.

Nosler Bullets, Inc.

RCBS Bullets

Sierra Bullets, L.P.

Scot Powder Company

Speer Bullets

Winchester

Copyright 2004 by Loadbooks USA, Inc., P.O. Box 129, Acton, CA 93510
Phone/Fax: 661/269-8991

Printed in the United States of America. All Rights Reserved.

TABLE OF CONTENTS

.380 ACP

HORNADY BULLETS

Hornady Introduction	1
Hornady 90/100 grain	2

NOSLER BULLETS

Nosler Introduction	3
Nosler 90/115 grain	5

SIERRA BULLETS

Sierra Introduction	6
Sierra 90/95 grain	7
Sierra 115 grain	8

SPEER BULLETS

Speer Introduction	9
Speer 90 grain	10
Speer 95 grain	11

LYMAN BULLETS

Lyman Introduction	12
Lyman 92/100 grain	15
Lyman 121 grain	16

RCBS BULLETS

RCBS 115 grain	17
RCBS 124/125 grain	18

ACCURATE ARMS POWDERS

Accurate Introduction	19
100 grain Lead/90-100 grain Loads	20

ALLIANT POWDERS

90-100 grain Loads	21
--------------------------	----

HODGDON POWDERS

Hodgdon Introduction	22
90-100 grain Loads	23

IMR POWDERS

90-100 grain Loads	24
--------------------------	----

SCOT POWDERS

Royal Scot/Pearl Scot/Solo 1000/	
Solo 1250 and Solo 1500	25

WINCHESTER POWDERS

95 grain Loads	26
----------------------	----

VIHTAVUORI POWDERS

Vihtavuori Introduction	27
90-100 grain Loads	28

DISCLAIMER

Since Loadbooks USA, Inc. is not responsible for developing or testing the information contained herein, nor can we control the components or equipment used by each individual Reloader, Loadbooks USA, Inc. cannot and does not accept any liability, either expressed or implied, for results, damage or injury arising from or alleged to have arisen from the use of the data in this manual. Further, Loadbooks USA, Inc. takes no responsibility for any inaccuracies related to any of the information reprinted. We cannot emphasize enough the importance of following all safety precautions when Reloading. Please read and follow all manufacturers safety rules and warnings before proceeding.

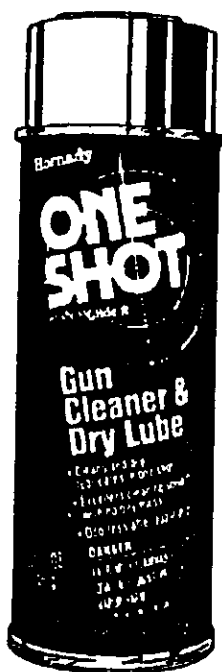
DISCLAIMER

This image shows a single sheet of white paper with horizontal blue or grey ruling lines. The lines are evenly spaced and run across the width of the page. There is no handwriting or other markings on the paper.

SHOOTER'S LOG

1. Introduction
 2. Background
 3. Methodology
 4. Results
 5. Conclusion
 6. References
 7. Appendix
 8. Index
 9. Table of Contents
 10. Figure
 11. Table
 12. Figure
 13. Table
 14. Figure
 15. Table
 16. Figure
 17. Table
 18. Figure
 19. Table
 20. Figure
 21. Table
 22. Figure
 23. Table
 24. Figure
 25. Table
 26. Figure
 27. Table
 28. Figure
 29. Table
 30. Figure
 31. Table
 32. Figure
 33. Table
 34. Figure
 35. Table
 36. Figure
 37. Table
 38. Figure
 39. Table
 40. Figure
 41. Table
 42. Figure
 43. Table
 44. Figure
 45. Table
 46. Figure
 47. Table
 48. Figure
 49. Table
 50. Figure
 51. Table
 52. Figure
 53. Table
 54. Figure
 55. Table
 56. Figure
 57. Table
 58. Figure
 59. Table
 60. Figure
 61. Table
 62. Figure
 63. Table
 64. Figure
 65. Table
 66. Figure
 67. Table
 68. Figure
 69. Table
 70. Figure
 71. Table
 72. Figure
 73. Table
 74. Figure
 75. Table
 76. Figure
 77. Table
 78. Figure
 79. Table
 80. Figure
 81. Table
 82. Figure
 83. Table
 84. Figure
 85. Table
 86. Figure
 87. Table
 88. Figure
 89. Table
 90. Figure
 91. Table
 92. Figure
 93. Table
 94. Figure
 95. Table
 96. Figure
 97. Table
 98. Figure
 99. Table
 100. Figure
 101. Table
 102. Figure
 103. Table
 104. Figure
 105. Table
 106. Figure
 107. Table
 108. Figure
 109. Table
 110. Figure
 111. Table
 112. Figure
 113. Table
 114. Figure
 115. Table
 116. Figure
 117. Table
 118. Figure
 119. Table
 120. Figure
 121. Table
 122. Figure
 123. Table
 124. Figure
 125. Table
 126. Figure
 127. Table
 128. Figure
 129. Table
 130. Figure
 131. Table
 132. Figure
 133. Table
 134. Figure
 135. Table
 136. Figure
 137. Table
 138. Figure
 139. Table
 140. Figure
 141. Table
 142. Figure
 143. Table
 144. Figure
 145. Table
 146. Figure
 147. Table
 148. Figure
 149. Table
 150. Figure
 151. Table
 152. Figure
 153. Table
 154. Figure
 155. Table
 156. Figure
 157. Table
 158. Figure
 159. Table
 160. Figure
 161. Table
 162. Figure
 163. Table
 164. Figure
 165. Table
 166. Figure
 167. Table
 168. Figure
 169. Table
 170. Figure
 171. Table
 172. Figure
 173. Table
 174. Figure
 175. Table
 176. Figure
 177. Table
 178. Figure
 179. Table
 180. Figure
 181. Table
 182. Figure
 183. Table
 184. Figure
 185. Table
 186. Figure
 187. Table
 188. Figure
 189. Table
 190. Figure
 191. Table
 192. Figure
 193. Table
 194. Figure
 195. Table
 196. Figure
 197. Table
 198. Figure
 199. Table
 200. Figure
 201. Table
 202. Figure
 203. Table
 204. Figure
 205. Table
 206. Figure
 207. Table
 208. Figure
 209. Table
 210. Figure
 211. Table
 212. Figure
 213. Table
 214. Figure
 215. Table
 216. Figure
 217. Table
 218. Figure
 219. Table
 220. Figure
 221. Table
 222. Figure
 223. Table
 224. Figure
 225. Table
 226. Figure
 227. Table
 228. Figure
 229. Table
 230. Figure
 231. Table
 232. Figure
 233. Table
 234. Figure
 235. Table
 236. Figure
 237. Table
 238. Figure
 239. Table
 240. Figure
 241. Table
 242. Figure
 243. Table
 244. Figure
 245. Table
 246. Figure
 247. Table
 248. Figure
 249. Table
 250. Figure
 251. Table
 252. Figure
 253. Table
 254. Figure
 255. Table
 256. Figure
 257. Table
 258. Figure
 259. Table
 260. Figure
 261. Table
 262. Figure
 263

Save time on your next shot!



Hornady ONE SHOT Gun Cleaner and Case Lube.

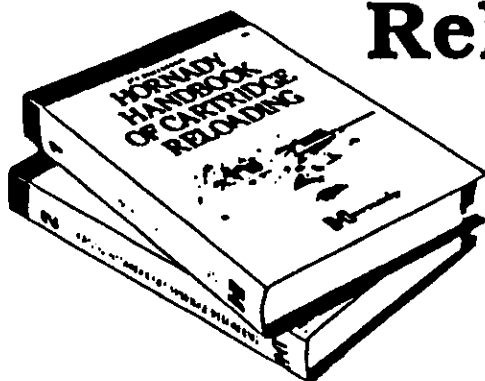
In the field or on the loading bench
Fast drying, non-oily
Cleans and lubes bullets, presses and guns

Hornady

OUR REPUTATION RIDES ON EVERY SHOT

Hornady Mfg. Co., Box 1848, Grand Island, NE 68802-1848

The Hornady Handbook of Cartridge Reloading 5th Ed.



This new two-volume set contains the most up-to-date reloading information available. Volume I contains the loading formulas for all Hornady rifle and pistol bullets. Volume II contains the ballistic tables and charts you need to fine tune your loads.

This two-volume format enables you to have both the loading formulas and ballistics tables open to the same caliber without having to thumb back and forth.

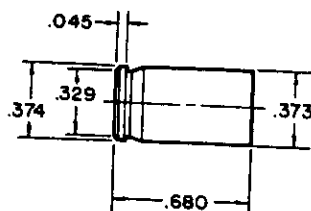
Available at your reloading dealer.

 **Hornady**

OUR REPUTATION RIDES ON EVERY SHOT

Hornady Mfg. Co., Box 1848, Grand Island, NE 68802-1848

.380 A.C.P. - HORNADY BULLETS



380 AUTOMATIC (9mm KURZ)

HANDGUN: Beretta 84 F
BARREL: .. 3.88", 1 in 10" Twist
CASE: Hornady/Frontier
PRIMER: Winchester WSP

BULLET DIAMETER: 0.355"
MAXIMUM C.O.L.: 0.980"
MAX. CASE LENGTH: ... 0.680"
CASE TRIM LENGTH: ... 0.670"

Kurz is the German word for short and a logical part of the four different names by which this one cartridge is known. The 9 x 17mm and 380 ACP round out more of the list. The 380 Auto is a fine 9mm cartridge that has been in military and police use in many countries. As the "ACP" suggests, it's a design of the legendary John Browning and was introduced in Belgium in 1912 as the 9mm Browning Short, yet another moniker.

The 380 Auto is regarded in the U.S. as an adequate defense and back up cartridge. Much of its popularity derives from the many different firearms made for it, both European and American.

Hornady makes two 9mm bullets that work very well in the 380; the 90 grain Jacketed Hollow Point and the 100 grain Full Metal Jacket. The 380 has sufficient power for hunting small game such as rabbits, but the firearm for which it is chambered are generally not accurate enough for such use. Most of these firearms are constructed for self defense, where a high degree of accuracy is not necessary. However some of the better models with adjustable sights are suitable for informal target shooting and hunting small game at limited distances.

All powders listed performed adequately, with Winchester 231 giving the best overall results.

.380 A.C.P. - HORNADY BULLETS

90 GRAIN BULLETS

SECTIONAL DENSITY: 0.102
DIAMETER: 0.355"



#35500 HP-XTP

B.C.: 0.099 C.O.L.: 0.965"

POWDER	VELOCITY (FPS—feet per second)					
	850	900	950	1000	1050	1100
TITEGROUP	2.2 gr.	2.4 gr.	2.6 gr.	2.9 gr.	3.1 gr.	3.4 gr.
VIHT N-320	2.7 gr.	2.9 gr.	3.0 gr.			
700 X	2.8 gr.	3.0 gr.	3.1 gr.			
HP 38	2.9 gr.	3.1 gr.	3.2 gr.	3.4 gr.	3.5 gr.	
Bullseye	3.0 gr.	3.1 gr.	3.3 gr.	3.4 gr.		
WIN 231	3.2 gr.	3.4 gr.	3.6 gr.			
VIHT N-330	3.3 gr.	3.5 gr.	3.6 gr.	3.8 gr.		
CLAYS UNIV	3.4 gr.	3.6 gr.	3.7 gr.	3.8 gr.		
POWER PIST	4.0 gr.	4.2 gr.	4.5 gr.	4.7 gr.		

100 GRAIN BULLETS

SECTIONAL DENSITY: 0.113
DIAMETER: 0.355"



#35527 FMJ-RN ENC

B.C.: 0.115 C.O.L.: 0.980"

POWDER	VELOCITY (FPS—feet per second)					
	700	750	800	850	900	950
TITEGROUP	2.3 gr.	2.4 gr.	2.6 gr.	2.8 gr.	3.0 gr.	
Bullseye	2.3 gr.	2.5 gr.	2.7 gr.	2.9 gr.	3.1 gr.	
700 X	2.4 gr.	2.6 gr.	2.7 gr.	2.9 gr.		
AA No. 2	2.5 gr.	2.7 gr.	2.8 gr.	3.0 gr.	3.2 gr.	
HP 38	2.5 gr.	2.7 gr.	2.9 gr.	3.1 gr.	3.3 gr.	
IMR PB	2.6 gr.	2.7 gr.	2.9 gr.	3.1 gr.	3.2 gr.	
WIN 231	2.6 gr.	2.9 gr.	3.1 gr.	3.3 gr.	3.5 gr.	
CLAYS UNIV	2.8 gr.	3.0 gr.	3.1 gr.	3.3 gr.	3.4 gr.	
VIHT N-330	2.9 gr.	3.1 gr.	3.2 gr.	3.4 gr.		
POWER PIST	3.0 gr.	3.3 gr.	3.6 gr.	3.9 gr.	4.1 gr.	4.4 gr.

indicates maximum load • use with caution



The One You've Been Waiting For

Nosler's *Reloading Manual Number Four* is the most complete volume on reloading ever. A full 722 pages with never-before-published data on Nosler Ballistic Tip and Handgun bullets, and new data on Solid Base® and Partition® bullets.

- Feature articles by Bob Milek and Layne Simpson with a special foreword by Rick Jamison.
- Advice, anecdotes, personal experiences on over 70 cartridges by the industry's top writers including *Guns Magazine's* own Col. Charles Askins, Jon Sundra, Charles Petty and Ed Matunas, as well as Bill Jordan, Hal Swiggett, Jim Carmichel and many others.
- How-to sections on reloading rifle and handgun cartridges, reloading with progressive tools, evaluating handgun hunting loads and more.
- Deluxe gold-embossed leather-grain cover.

Available now at your favorite gun dealer.

NOSLER
Nosler® BULLETS

P.O. Box 671, Bend, Oregon 97709
(503) 382-3921



Save Enough to Pay for the Primers

Buy Nosler Handgun Bullets in 250 quantity Bulk Packs and save over 15% off the cost of buying the same bullets in our already low-priced 100-count boxes — **enough extra savings for about 250 primers.**

Add to the savings the kind of superb accuracy, consistency and expansion that you can really count on and you'll see why Nosler is your best choice for handgun hunting, target shooting or just plain plinking.

Nosler Handgun Bullet Bulk Packs are available in many popular calibers and weights and can be found at your

favorite gun shop or sporting goods store. And while you're there, pick up a copy of the new *Nosler Reloading Manual Number Four* A full 722 pages, the manual contains **never-before-published data on Nosler Handgun bullets** as well as new data for Partition®, Solid Base and Ballistic Tip rifle bullets.

For a free catalog, write:
Nosler Bullets, Inc.
Dept. LB-1
P.O. Box 671
Bend, Oregon 97709

Nosler® BULLETS
Handgun

In Europe, the John Browning-designed .380 ACP is known as the 9mm Kurz. By either name, it falls into the power category just below the highly regarded .38 Special.

For handloaders, Nosler offers the 90- and 115-grain jacketed hollow point and a 115-grain full metal jacketed bullet that are capable of 980 and 830 fps, respectively, from a four-inch test barrel when pushed by the right powder. Sighted in to hit one to two inches high at 25 yards, either bullet is perfectly suitable for smaller game such as rabbits, raccoons and squirrels as far out as the shooter can hold two- to three-inch groups. In quality handguns like the Walther PPK, Beretta Model 84 or the Colt Mustang, the .380 ACP is generally regarded by various law enforcement agencies in Europe and North America as nearly ideal for back-up work.

While certainly not ideal for hunting, my friend Layne Simpson used the .380 ACP to take javelina in South Texas. Not long after Layne disappeared into the brush on the trail of a small band of javelina, we heard a shot, followed by several others that were separated by two- or three-second intervals. Within a few minutes, Layne emerged from the brush with a broad grin.

When asked how many javelina he had taken, Layne said, "One, but I had to shoot the wiggle out of him."

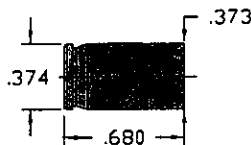
Now when I'm asked what I think of the .380 ACP, I just tell folks that it is suitable to take the wiggle out of javelina-sized game or a back-alley n'er-do-well, and it has been doing it for nearly 90 years.



Dave

Dave is Editor of Handloader, Hunting Horizons and Rifle magazines.

.380 A.C.P. - NOSLER BULLETS



RIFLE:	Barrel:	Colt Mk IV Mustang
	Length:	2 1/4"
	Twist:	1-16"
CASE:		Remington
PRIMER:		WSP

Comments from the lab

The .380 Automatic (ACP), alias 9mm Browning Short (among other names), is quite a common chambering for smaller automatic handguns. Like most pistol cartridges, it headspaces from the case mouth. When loading for this cartridge, bell the case mouth just enough to reliably guide the bullet into position and then secure the bullet with a taper crimp. Using this seating and crimping technique will help ensure proper headspacing.

The S.A.A.M.I. overall cartridge lengths for this cartridge are .940" min. and .984" max. Seating on the higher end of this range is best so as not to encroach on the .380's already limited case capacity, provided the longer rounds will function well in your particular firearm.

.380 A.C.P. - NOSLER BULLETS

Nosler

90 Grain



90 gr.
Hollow Point

*Most Accurate Load Tested

**Compressed Load

Ballistic Coefficient .086
Sectional Density .102

Powder	Charge Weight in Grains	Muzzle Velocity (fps)	Load Density
AA-No. 2	Max. 3.5*	982 fps	44%
	3.0	877 fps	38%
	2.5	772 fps	32%
HP 38	Max. 3.5	890 fps	44%
	3.0	770 fps	38%
	2.5*	650 fps	32%
W 231	Max. 3.2*	708 fps	41%
	2.7	583 fps	34%
	2.2	458 fps	28%
AA-No. 5 (Most Accurate Powder Tested)	Max. 4.5*	810 fps	57%
	4.0	650 fps	51%
	3.5	490 fps	44%

Nosler

115 Grain



115 gr. Full Metal
Jacket



115 gr.
Hollow Point

*Most Accurate Load Tested

**Compressed Load

Ballistic Coefficient .103
Sectional Density .130

Ballistic Coefficient .110
Sectional Density .130

Powder	Charge Weight in Grains	Muzzle Velocity (fps)	Load Density
SR 7625	Max. 3.1	832 fps	59%
	2.6	747 fps	49%
	2.1*	662 fps	40%
HP 38	Max. 2.6	720 fps	49%
	2.1	620 fps	40%
	1.6*	520 fps	30%
UNIQUE	Max. 3.3	807 fps	63%
	2.8	715 fps	53%
	2.3*	622 fps	44%
SR 4756 (Most Accurate Powder Tested)	Max. 3.3*	748 fps	63%
	2.8	643 fps	53%
	2.3	538 fps	44%

Use Maximum Loads with Caution



When You Need **ALL** the Facts...

The Sierra **4th Edition** Reloading Manuals have the information you need. Rifle and Handgun reloading information are in two separate volumes, and each one covers its subject thoroughly. No matter what brand of bullet, powder, or primer you like to use, the Sierra manuals give you the full story.

They also help you with practical tips on hunting and target shooting reloading specialties from the people who are recognized as top-flight experts—like Bob Milek on loads for handgun hunters or David Tubb for big bore target rifle.

Available at your reloading retailer or call direct 1-800-223-8799. When you reload with Sierra, you reload with the Bulletsmiths®!

SIERRA

The Bulletsmiths®

Here's everything you
need to know about
your toughest reloading
problems...

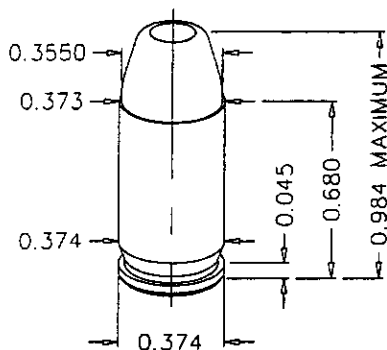
1-800-223-8799

That's the Sierra Bullets TOLL-FREE Tech Line. Our Bulletsmiths® are on hand from 7 am to 4 pm Central Time, Monday through Friday, ready to answer your reloading questions. No matter what brand of powder or bullet, no matter the caliber or conditions, the Bulletsmiths® can help you develop the load to suit your need.

So don't be bashful, go ahead and give us a call.

SIERRA
The Bulletsmiths®

380 Auto (ACP)



Test Specifications/ Components

Firearm Used: Walther PPK

Barrel Length: 3 1/4"

Twist: 1 x 16"

Case: Remington

Trim-to Length: 0.675"

Primer: CCI-500

Remarks:

The .380 Auto was introduced in 1908 in the Colt Automatic Pocket Pistol. Like so many other pistols and pistol cartridges introduced around the turn of the century, John M. Browning designed the .380 Auto cartridge and Colt pistol first chambered for it.

Although it was first introduced here in

the U.S., the .380 has become one of the three most popular cartridges in Europe, where it was actually adopted by several military units. As a result, the cartridge has become known by several different names, such as the .380 ACP, 9mm Browning Short, 9mm Corto, 9mm Kurz or 9x17mm.

The .380 has also been widely used as a European police cartridge, serving as the standard duty round in many agencies. Here in the U.S., much larger cartridges are the norm. The .380 is one of the smallest cartridges generally adequate for self defense work and has been mainly carried as a back-up by our police officers. Chambered in a wide variety of small automatic pistols, .380s run the gamut from extremely high quality firearms such as the Walther, Browning, and Beretta, to poorly made pot metal junk. In a well made handgun, the .380 is one of the finest cartridges for blow-back pocket pistols. For defensive uses, it is a much better choice than its smaller brethren, the .25 and .32 ACPs.

The .380 is an excellent cartridge and can be reloaded with good results. Sierra offers a good variety of .355" diameter bullets suitable for the .380 Auto. Lighter bullets are best suited to .380's velocity, and best expansion is normally achieved with the 90 grain JHP. For situations requiring deeper penetration, the 95 grain FMJ is a superb choice. All in all, the .380 is a good small game and plinking cartridge, but is also capable of handling the more serious tasks of defensive pistolcraft.

.380 A.C.P. - SIERRA BULLETS

380 Auto (ACP) continued

#8100 .355" 90 grain JHP
C.O.A.L. 0.930"



Powder/Velocity --	750	800	850	900	950	1000
Bullseye	2.5	2.7	2.9	3.0		
231		2.9	3.0	3.2		
700X	2.2	2.4	2.7	2.9	3.2	
Unique		3.2	3.5	3.8	4.2	4.6
SR7625	3.3	3.5	3.7	3.8		
Energy/ft.lbs.	112	128	144	162	180	200

	Powder	Grains	Velocity	Ft. lbs.
Accuracy Load	Unique	4.2	950	180
Hunting Load	Unique	4.2	950	180

#8105 .355" 95 grain FMJ
C.O.A.L. 0.960"



Powder/Velocity --	750	800	850	900	950	1000
Bullseye	2.6	2.8	3.0	3.2	3.4	
HP 38	2.6	2.8	3.0	3.2	3.3	
231	2.8	3.0	3.2	3.3	3.4	
Red Dot	2.7	2.9	3.0	3.1		
700X	2.5	2.6	2.7	2.8	2.9	
Unique	3.1	3.3	3.5	3.7	3.9	4.0
SR7625	3.0	3.2	3.3	3.5		
HS-6	4.4	4.6	4.8	5.0	5.2	5.4
Herco	3.5	3.8	4.1	4.4	4.6	4.8
Energy/ft.lbs.	119	135	152	171	190	211

	Powder	Grains	Velocity	Ft. lbs.
Accuracy Load	Unique	3.9	950	190
Hunting Load	Unique	3.9	950	190

INDICATES MAXIMUM LOAD - USE CAUTION
LOADS LESS THAN MINIMUM CHARGES SHOWN ARE NOT RECOMMENDED.

.380 A.C.P. - SIERRA BULLETS

380 Auto (ACP) continued

#8110 .355" 115 grain JHP
C.O.A.L. 0.930"



#8115 .355" 115 grain FMJ
C.O.A.L. 0.984"



Powder/Velocity →	600	650	700	750	800	850
Bullseye	1.8	2.0	2.1			
231	2.0	2.1	2.3			
700X	1.8	1.9	2.1	2.2	2.4	2.6
Unique	2.7	2.9	3.0	3.2	3.4	3.5
SR7625				2.6	2.9	3.2
Energy/ft.lbs.	92	108	125	144	163	184
	Powder	Grains	Velocity	Ft. lbs.		
Accuracy Load	Unique	3.4	800	163		
Hunting Load	Unique	3.4	800	163		

INDICATES MAXIMUM LOAD - USE CAUTION
LOADS LESS THAN MINIMUM CHARGES SHOWN ARE NOT RECOMMENDED.

SPEER®

SPEER®

SPEER®

SPEER®

SPEER® HAS A MORE POTENT RECIPE FOR PUNCH.

JACKET OPENING ENGINEERED
FOR RELIABLE EXPANSION,
EVEN AT LOW VELOCITIES.

DOUBLE-SWAGED FOR TIGHT
DIAMETER CONTROL AND
IMPROVED ACCURACY.

"SOLDER-TYPE" BOND OF
LEAD CORE TO JACKET.

MOLTEN 1.5% ANTIMONY
LEAD IS POURED INTO JACKET,
UNIFYING CORE AND JACKET.

HEAVY JACKET IS 45.6%
THICKER THAN OLD DESIGN,
GIVING BULLET GREATER
STRENGTH AND WEIGHT
RETENTION DURING IMPACT
AT HIGH VELOCITIES.

THE IMPROVED
165 GRAIN—.308"
HOT-COR™ BULLET.



308, 165 GR.
72% RETAINED
WEIGHT. SHOT INTO
BALLISTIC TEST MEDIA

The secret of its success—Hot-Cor.™ Our own special process that injects molten lead into the jacket, rather than forcing in a cold lead slug. The result: greater expansion and weight retention than conventional "cold core" bullets. With deadly accuracy and consistency. Shot after shot after shot.



SPEER®

YOUR SHOOTING PARTNER.
CCI • SPEER • RCBS • OUTERS • WEAVER

.380 A.C.P. - SPEER BULLETS

The 380 Auto was introduced to U.S. shooters in 1908 when Colt chambered it in the Pocket Automatic, a compact and well-built pistol designed by John Browning. The cartridge was also introduced in Europe as the 9mm Browning Short. In an era when some people considered a 32 caliber a "big gun," the 380 Auto created quite a stir. It was compact enough to be chambered in any pistol that could handle the 32 Auto cartridge yet offered a distinct ballistic advantage.

Following the Second World War, no American gun makers chambered pistols for the 380 but there were plenty of new and surplus imported guns around. Factory ammunition was limited to a single load—a 95 grain FMJ bullet with a nominal muzzle velocity of 950 feet/sec. Because there is so much variation in chamber and bore dimensions, many factory loads do not meet this specification in production pistols.

In the 1970's new, high-quality pistols began to appear on the market. At the same time, ammo makers offered hollow point bullets to improve the terminal effects of the cartridge. The 380 has always been a popular back-up gun for peace officers and is often chosen for home defense. It will never challenge the performance of the 9mm Luger but is far ahead of the 32 Auto for defense when loaded with modern JHP ammunition.

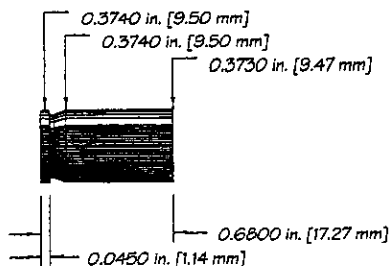
Most 380 pistols have rudimentary sights better suited for concealed carry, and trigger pulls are often heavy. As a result, the 380 isn't much of a target or hunting pistol. There are exceptions of course; quality Walthers, SIG's, Berettas and others can give exceptional accuracy with good ammo.

Although not as widely reloaded as other centerfire pistol cartridges, the 380 requires few special techniques other than a shorter loading block and a tight case neck fit (to avoid bullet set-back on feeding). There is now a good choice of .355" bullets for the 380, including the high-tech Speer Gold Dot 90 grain HP. The 95 grain TMJ is recommended for practice and plinking.

Earlier Speer manuals showed loads for 115 grain bullets designed for the 9mm Luger. However, the long nose of these bullets and the newer 115 grain Gold Dot often leave part of the case mouth unsupported when seated to the proper length in the 380 case. As a result, some reloaders encountered feeding problems and we have deleted these loads.

Because the 380 headspaces on the case mouth, light taper crimping is required. A taper crimp also produces a nicely finished case mouth that helps feeding reliability. These loads do not exceed the 21,500 psi pressure limit established for the 380 by SAAMI.

.380 A.C.P. - SPEER BULLETS



Max. Case Length: 0.680"
Trim-to Length: 0.670"
Max. Cart. Length: 0.984"
RCBS Shellholder: #10
Barrel Length: 3.80"
Twist: 1-10"

Test Firearm: Walther PP
Case: W-W
Primers: CCI 500



.355" Dia. 90 Grain

Sect. Density .102

	9mm GD-HP					
Ballistic Coefficient	0.101					
C.O.L. Tested At	0.970"					
Speer Part No.	3992					

Powder	Wt. Grs.	Mzl.Vel.	Powder	Wt. Grs.	Mzl.Vel.	Powder	Wt. Grs.	Mzl.Vel.
AA	3.9	1056	Power Pistol	4.8C	1020	Tite- Group	3.2	976
#2 Impr.	3.5	982		4.4	944		2.8	885
	7.0C	1050	H. Universal	4.3	994		3.6	972
AA	6.3	941		3.8	821	WSL	3.2	825
	3.4	1044		3.6	988		3.3	955
Vht.	3.1	953	700-X	3.2	812	American Select	2.8	841
N320	4.6C	1034		5.4	984			
	4.1	877	AA	4.8	845			
Unique	4.0	1031	Bullseye	3.4	981			
231	3.6	978		3.0	885			

Notes: Bold print denotes maximum loads. They should be used with caution. C = Compressed Load

.380 A.C.P. - SPEER BULLETS



**.355" Dia.
95 Grain**

Sect. Density .108

9mm
FMJ

Ballistic Coefficient	0.131					
C.O.L. Tested At	0.970"					
Speer Part No.	4001					

Powder	Wt. Grs.	Mzl. Vel.	Powder	Wt. Grs.	Mzl. Vel.	Powder	Wt. Grs.	Mzl. Vel.
	4.0	1027		3.3	990	AA	5.0	949
231	3.6	945	Bullseye	3.0	874	#5	4.6	871
AA	6.5	1019		4.1	979		3.3	935
#7	5.9	971	H.	3.6	854	American	2.8	824
	3.4	1012	Universal			Select		
700-X	3.1	912	Power	4.7	974	Tite-	3.1	930
	4.2	1006	Pistol	4.2	883	Group	2.7	851
Unique	3.8	918	AA	3.7	965			
	3.4	998	#2 Impr.	3.3	887			
Vht.				3.5	960			
N320	3.0	893	WSL	3.1	849			

Notes: Bold print denotes maximum loads. They should be used with caution. C = Compressed Load



THE ALL-IN-ONE RELOADING KIT
Now in one box
for easier, faster loading

Features
Qwik-Disconnect
Turret System

**Make Custom Ammo Today
with One Easy Purchase**

Our popular Expert Kit is now even better since we upgraded to the versatile T-MAG Press. Combines the speed of a turret press with the strength and ease of compound leverage. Accepts all std. 7/8" x 14 dies. Removable turret holds up to 6 dies for easy set-up and storage.

This Kit combines everything needed to load quality pistol or rifle ammunition except the components. Available with or without a die set.

Lyman's Expert Kit includes:

- T-Mag Press complete
- Universal® case trimmer and Pilot Pack
- Model 500 Powder Scale
- Model 55 Powder Measure
- Misc. accessories and case prep gear
- "How To" Reloading Guide

Interested in Handloading? Save money and time! Ask for the Lyman Expert Kit. Available at your dealer today!

Write for free mini-catalog.

Questions?

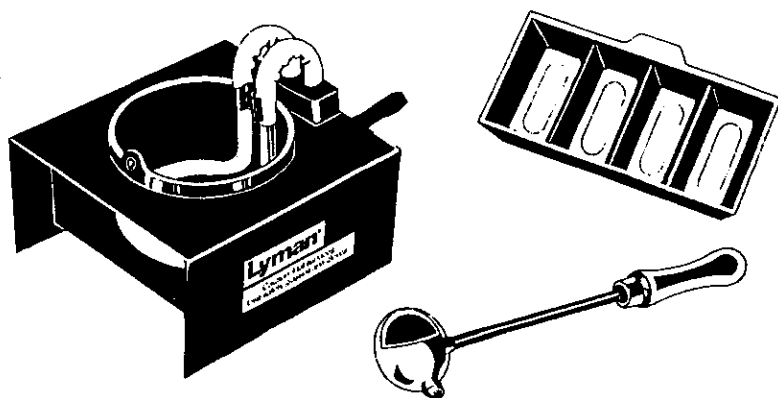
Call toll free 1-800-22-LYMAN.

Lyman Dept 000, Route 147
Middlefield, CT 06455

NEW PRODUCTS REPORT

CAST YOUR OWN

And cast high cost to the wind



Enjoy the satisfaction of casting your own bullets, fishing jigs or sinkers. The fully electric **Mini-Mag Furnace** features a long life, heavy duty heating coil that will give you years of quality melting.

The **Mini-Mag Furnace** is designed for use with a ladle and has an operating capacity of 8 lbs. It reaches a temperature of over 700° in about 20 minutes and the stable metal base can be used as a pre-heater for mould blocks. The furnace comes with a 3 prong safety cord.

It is the best capacity value available today. Try Lyman and cast with confidence.

See your Lyman dealer for our complete line of casting equipment. Also available direct for \$39.95 postpaid. Send check or money order. Visa/MC accepted. Write for free mini-catalog.

Questions? Call toll free 1-800-22-LYMAN

Lyman*

Dept 000, Route 147 Middlefield, CT 06455

.380 A.C.P. - LYMAN BULLETS

Reloading Data Introduction:

The data listed in this section have been tested by our technicians and found to be safe when loaded with our test components and fired (under our laboratory controlled conditions) in our testing equipment. Since Lyman Products Corporation has no control over the manufacture of the various components listed, the actual loading, choice or condition of the firearms and components used, no responsibility for use of this data is implied or assumed.

Components:

The reader should bear in mind that the components listed are not of Lyman manufacture. Therefore, it is impossible that production changes affecting ballistic performance can occur at any time without our knowledge. If there is ever a question as to the correctness of the component specified, write to its manufacturer.

Starting Load:

It is essential that the reader begin with the suggested weight of powder listed in this bracket and work up slowly (following load development precautions) to his best performing load. The novice should use only the "starting load" for a period of time until he builds confidence and experience. Never decrease this charge as an increase in pressure could be encountered.

Maximum Load:

All loads which are listed as maximum were tested and classified as maximum by our technicians in accordance with our laboratory standards. **Under no circumstances should these loads be exceeded**, nor should they be quickly accepted by the reader as a safe working maximum for his particular rifle or pistol.

Many reloaders misinterpret the meaning of the "maximum load." They wrongly assume that if a high pressure load proved safe in a test laboratory then it is equally safe under any and all conditions. This is not true. The reader must start with the "starting load" and work up his load carefully. Working with his particular firearm and component combination, he may encounter signs of excess pressure before he reaches the maximum charge listed.

The technician classifies a load as maximum after carefully considering many aspects of its ballistic performance. **The maximum average pressure of the load is not the only criteria.** Often a load having an acceptable maximum average pressure will be rejected (or reduced) due to its erratic performance. Accuracy must also be considered, particularly when dealing with cast lead alloy bullets. In all instances, the maximum listing represents what our technicians consider to be the maximum working combination for the bullet, powder and caliber listed. These loads do not exceed SAAMI standards.

Accuracy Loads:

When a load is noted as such in the data tables proper, it means that the given combination of components produced the most uniform internal ballistics of any load tested utilizing that particular bullet design.

.380 A.C.P. - LYMAN BULLETS

Unless noted in "Comments," the accuracy load was not fired at targets. The load, however, does have a high potential--assuming all external factors are optimum--for producing outstanding accuracy since uniform internal ballistics are critical to accuracy on target. You cannot have one without the other.

Test Parameters:

Velocities shown were taken at fifteen feet and not corrected to the muzzle.

Each test string began with a clean dry barrel and consisted of ten shots.

Loads exhibiting erratic internal ballistics were not persued.

We had no problem with leading in any of our testing.

Bullets:

Bullet numbers are listed in the introductory specifications for each cartridge and in the headline above the appropriate data block--along with an illustration of that particular bullet.

Please note these bullets are artists' rendering. Comparing your bullet against the drawing could reveal minor differences. Furthermore, minor changes are sometimes made to bullets. These drawings, which appear throughout the data sections, are for general reference only and are not intended to be a precise representation.

Bullet alloy is noted as is the exact weight of each tested bullet.

Not all cast bullets within a given caliber are intended to perform equally. We have used them in the most appropriate chamberings.

Powders:

We have limited our testing to those powders which are manufactured in the United States and which are readily available to the consumer. The following brands are listed: Dupont (now IMR), Winchester, Hercules, Alcan, Hodgdon and Gearhart-Owen.

Compressed Loads:

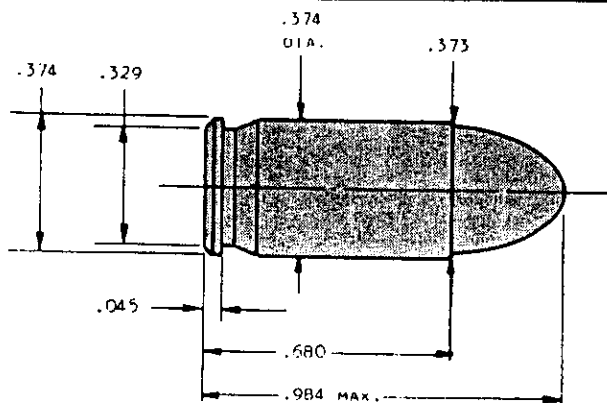
All compressed loads are indicated with a +. Depending upon the volume of the specific cartridge case used by the reader, he may, or may not, have difficulty starting bullets in such loads. If the bullet will not start, reduce the load sufficiently so that 1/10" of space remains in the case neck. Start the bullet into the case and use whatever additional pressure is required to fully seat the bullet. Failure to comply could result in a bulged case.

Filler Wads:

Dacron filler wads in the form of 1/4-inch thick batting were used in conjunction with cast bullet loads, where indicated. This material can be purchased in most yard-goods stores. It should be cut into squares, which seal the case.

When developing a load, if a wad is desired, its should be used from the beginning as the charge weight is increased. It should never be added as an afterthought, once a maximum load has been established, since its presence could result in a pressure increase of 2,000 CUP or more.

.380 A.C.P. - LYMAN BULLETS



COMMENTS:

Groove diameters have been measured as small as 0.355" to as large as 0.362 inch. Such variations can play havoc with accuracy. Because of chamber restrictions it is generally not safe to load bullets of a diameter larger than 0.355 inch.

Heavy (long) bullets of 0.355" diameter may cause case bulging due to the internal case taper. This may be ignored so long as the outside diameter of the case at the bulge does not exceed 0.374 inch.

Winchester 231 is an outstanding performer with all weight bullets in this cartridge. Cast bullet #356632 is a good all around choice for this caliber.

TEST COMPONENTS:

Cases	Federal; Super Vel (cast bullets only)
Trim-to Length677"
Primers	Federal 100;
	Winchester 1 1/2-108 (cast bullets only)
Primer Size	Small Pistol
Lyman Shell Holder	No. 26
Cast Bullets Used	(Sized to .355" dia.)
	#356242, 92 gr.
	#356632, 100 gr.
	#356242, 121 gr.

TEST SPECIFICATIONS: **(Velocity & Pressure)**

Firearm Used	Universal Receiver
Barrel Length	3 3/4"
Twist	1-16"
Groove Dia.355"

.380 A.C.P. - LYMAN BULLETS



#356242

92 gr., [#2 Alloy] .980" OAL

POWDER	Sugg. Starting Grains	Velocity fps	Pressure C.U.P.	Max. Load Grains	Velocity fps	Pressure C.U.P.
700X	1.9	695	11,100	2.5	900	15,800
PB	2.2	645	10,300	2.8	860	15,200
**SR-4756	2.8	633	6,900	4.1	970	15,600
Bullseye	2.4	750	11,800	3.0	915	16,000
Red Dot	2.0	690	11,000	2.6	880	15,200
Green Dot	2.1	655	10,000	3.0	910	16,000
Unique	3.1	755	11,800	3.7	920	16,000
**Blue Dot	4.0	667	7,000	5.5	961	14,600
**231	2.3	701	7,900	3.5	1000	15,600



#356632

100 gr., [#2 Alloy] .885" OAL

POWDER	Sugg. Starting Grains	Velocity fps	Pressure C.U.P.	Max. Load Grains	Velocity fps	Pressure C.U.P.
Bullseye	1.9	745	9,300	2.7	957	15,100
AA 2	2.0	736	9,600	3.4	977	15,400
Red Dot	1.8	745	9,200	2.7	991	15,700
231	2.0	739	9,200	3.1	1009	15,900
700X	1.7	713	9,200	2.5	959	14,700
AA 5	2.8	771	9,900	3.6	973	15,300
Unique	2.4	777	9,900	3.1	1001	15,700
SR-4756	2.4	724	9,400	3.3	981	15,600
Blue Dot	3.3	715	8,900	5.0	988	15,800

Note: Loads shown in shaded panels are maximum.

.380 A.C.P. - LYMAN BULLETS



#356242

121 gr. (#2 Alloy) .980" OAL

POWDER	Sugg. Starting Grains	Velocity fps	Pressure C.U.P.	Max. Load Grains	Velocity fps	Pressure C.U.P.
700X	1.4	610	11,300	1.9	750	15,800
PB	1.7	605	10,800	2.2	750	15,800
**SR-4756	2.3	662	7,800	3.5	927	15,800
Bullseye	1.6	600	10,500	2.1	750	15,200
Red Dot	1.6	615	11,000	2.1	770	15,800
Green Dot	1.7	620	10,800	2.3	760	15,400
Unique	2.2	630	11,300	2.8	780	15,600
**Blue Dot	3.7	732	9,000	5.3	948	15,900
**231	2.1	718	9,200	3.2	946	15,800

Note: Loads shown in shaded panels are maximum.

** Designates use of Federal cases.

RCBS®

RCBS®

RCBS®

RCBS®

THE RCBS® LIFETIME GUARANTEE.



.380 A.C.P. - RCBS BULLETS

380 Auto

Gun: Browning

Barrel: 4½"

Twist: 1-16

Cases: Speer

Primers: CCI 500

Wt. 115 GR.

Dia. .356"

Lube: Pistol

38-90-RN



POWDER	WT. IN GRAINS	MUZ VEL	POWDER	WT. IN GRAINS	MUZ VEL
HS5	5.0	1097	Bullseye	3.0	931
	4.5	983		2.5	771
231	3.3	947	700X	2.4	915
	2.8	795		2.0	768

Wt. 115 GR.

Dia. .355

Lube: Pistol

09-115-RN



POWDER	WT. IN GRAINS	MUZ VEL	POWDER	WT. IN GRAINS	MUZ VEL
HS6	4.5	1049	Bullseye	2.7	921
	4.0	923		2.2	754
231	3.0	923	700X	2.4	905
	2.5	761		2.0	751

.380 A.C.P. - RCBS BULLETS

Wt. 124 GR.

Dia. .356"

Lube: Pistol

09-124-CN



POWDER	WT. IN GRAINS	MUZ VEL	POWDER	WT. IN GRAINS	MUZ VEL
HS5	4.0	930	Bullseye	2.0	752
	3.5	837		1.7	631
231	2.1	714	PB	2.0	748
	1.8	616		1.7	638

Wt. 125 GR.

Dia. .356"

Lube: Pistol

9mm-124-RN



POWDER	WT. IN GRAINS	MUZ VEL	POWDER	WT. IN GRAINS	MUZ VEL
HS5	4.0	907	700X	2.0	783
	3.8	871		1.8	741
Unique	2.6	755	Red Dot	2.0	767
	2.4	727		1.8	725
HP38	2.2	724	Bullseye	2.0	720
	2.0	693		1.8	679
231	2.1	686	PB	2.0	689
	1.9	646		1.8	654

Introduction

There has been a re-evaluation of the criteria for selecting data for inclusion. This means there will be some disagreement with previous data. The data in this guide takes precedence over all prior publications. ***Previous editions of this loading guide should be discarded.***

For instance, we left out load combinations that were 'position sensitive'. This is what occurs when the load density is low. Velocity with the powder at the bullet is different from the velocity with the powder at the primer. More of these were noted with the ball propellants than with the extruded propellants.

In light of the growth of IPSC shooting, 38 Super Auto loads that make the 'major' classification (bullet weight x velocity = 175,000) are identified. While we have tested many combinations of components in 9mm Luger to attempt to meet 'major' requirements, we have not been able to find a load that makes the power floor for 'major' without exceeding SAAMI pressure recommendations. And while we were able to find loads for 38 Super Auto, they were not with lighter bullets. Turn to the data section for specific details.

In the charge tables, the 'START' charge listed for each load is our suggested beginning point with the components listed. There is the possibility that changing the named components could cause the maximum charge to be excessive, thus a reduction of the charge would be necessary. Some batches of military brass may require reducing the maximum charge by 8-12% to keep chamber pressure in line.

If you find signs of excessive pressure while using loads in this loading guide, STOP TESTING and verify all data and loading procedures. If they seem to be in order, check with our lab facility before proceeding.

Charge weights were obtained using industry standard pressure barrels. When time permitted, off-the-shelf weapons were used to obtain velocity figures. The guns used are noted.

In reloading, the prime concern should always be SAFETY. **Always** wear eye protection when reloading, even when working with the 'non-volatile' components. **Always** keep the reloading area clean. **Never** have more than one propellant within easy reach at any given time. Avoid having similar looking bullets of different weights on the bench at the same time. Read the safety notes before loading.

We have not found magnum primers to offer any particular advantage with our handgun powders. But, there are some rifle cartridges where they were used.

Handgun loads using the slower powders (No.7, No.9, and 1680) require heavy crimp and high bullet pull to insure consistency - particularly with cast bullet loads or in extremely cold weather. Be sure your dies are capable of this, otherwise the consistency of the load will be affected.

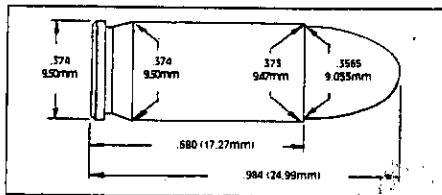
In the text, bullet weights for cast bullets - identified by (L) are actual weights, not the nominal weights.

.380 ACP - ACCURATE POWDERS

.380 ACP (9mm KURZ)

Known in Europe as the 9mm Browning Short, the .380 Auto was introduced by John Browning in 1912 and has been chambered by nearly every manufacturer of semi-automatic pistols.

The .380 Auto is a much better choice for self defense than either the .25 or the .32 Autos and is routinely used by several foreign police and military organizations.



In the hunting field, it is adequate for small game with cast or jacketed bullets, but only at close range.

The SAAMI Maximum Average Pressure for the .380 Auto is 17,000 C.U.P.

.380 ACP			
Gun	OBERMEYER	Max Length	0.680"
Barrel Length	3"	Trim Length	0.670"
Primer	CCI 500	OAL Max	0.984"
Case	FC	OAL Min	0.940"

Bullet	START LOADS			MAXIMUM LOADS			C U P	Cartridge Length	Comment
	Powder	Grains	Vel	Powder	Grains	Vel			
100 (L)	No.2	3.2	830	No.2	3.6	943	17,000	0.950"	Penny's SAECO 371
	No.5	4.1	811	No.5	4.5	922	16,900		
HDY 90 XTP	No.2	3.3	818	No.2	3.7	930	17,000	0.960"	
	No.5	4.3	810	No.5	4.8	920	16,700		
SRA 95 FMJ	No.2	3.3	822	No.2	3.7	934	14,600	0.945"	
	No.5	4.3	784	No.5	4.8	891	14,000		
HDY 100 FMJ	No.2	3.1	698	No.2	3.4	793	16,300	0.975"	
	No.5	4.4	788	No.5	4.9	895	17,000		

.380 ACP - ALLIANT POWDERS

ALLIANT

BARREL: 2.7"

PRIMER: WINCHESTER SP

BULLET: 90 GR. JHP **DIA. .355"** **C.O.L. .960"**

UNIQUE	4.0	940	14,000 PSI
GREEN DOT	3.2	890	12,800 PSI
RED DOT	3.1	940	14,300 PSI
BULLSEYE	3.0	940	12,900 PSI

BULLET: 95 GR. FMJ **DIA. .355"** **C.O.L. .975"**

POWER PISTOL	4.7	1065	21,000 PSI
UNIQUE	4.2	910	14,600 PSI
GREEN DOT	3.5	890	14,700 PSI
RED DOT	3.1	885	14,900 PSI
BULLSEYE	3.2	900	14,700 PSI

BULLET: 100 GR. FMJ-RN **DIA. .355"** **C.O.L. .975"**

POWER PISTOL	4.6	1035	20,600 PSI
UNIQUE	4.3	1005	19,500 PSI
GREEN DOT	3.1	955	20,000 PSI
RED DOT	2.8	920	19,900 PSI
BULLSEYE	3.3	985	20,100 PSI

NEVER EXCEED MAXIMUM LOADS.

Praise The Lord



With the Superior Performance of Hodgdon Powders

Superior accuracy can be achieved through reloading with reliable, consistently performing powder. To achieve this level of consistency, the experts at Hodgdon's select only the finest raw materials and give special attention to blending. Rigorous testing of *each* batch of powder further attests to Hodgdon's commitment to quality.

For over 45 years, Hodgdon Powder has been a performance leader among shooters. This explains why more winning shooters competing in benchrest matches use Hodgdon Powder.

Hodgdon encourages every shooter to enjoy the advantages and economy of reloading with the superior performance of Hodgdon Powders.

For more information on reloading & Hodgdon Powders, write:

HODGDON POWDER COMPANY, INC.

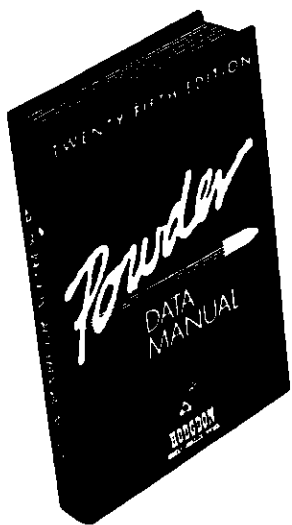
P.O. Box 2932, Dept. AB

Shawnee Mission, KS 66201

HODGDON'S INDUSTRY INSIDERS



Russ Rolandson
Sales, Speer Bullets
300 Win. Mag. Caliber
165 gr. Speer Grand Slam
72 Gr. Hodgdon H4350 Powder



**Required
Reading
for
All Reloaders!
*The
Hodgdon
Data Manual***

The Hodgdon Data Manual is the most extensive reloading manual produced by a powder company. **Over 500 pages** of rifle, pistol and shotgun data and includes articles by many well known writers.

- ☐ Includes data on Hodgdon, Hercules, Winchester and IMR powders for rifle calibers.
- ☐ Complete rifle, lead bullet, shotshell, pistol, military and silhouette data included.
- ☐ Complete Pyrodex® section of data and loading information for muzzleloading guns and early cartridge firearms.

THE FAVORITE OF HANDLOADERS SINCE 1946

The most current edition of the Hodgdon Data Manual is available from your local dealer or may be ordered directly from:

Hodgdon Powder Company, Inc.

P.O. Box 2932, Dept.. AB

Shawnee Mission, KS 66201

(913) 362-9455

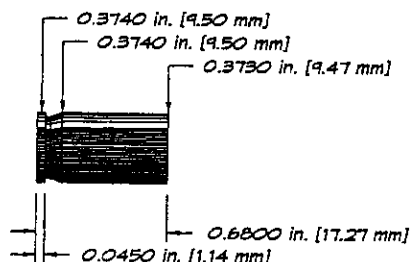
**HODGDON
POWDER CO.**

380 AUTO

This is another of John Browning's cases that originated in Europe. The 380 ACP is also known as the 9mm Browning Short, 9mm Kurz or 9mm Corto. By any name, it is quite popular throughout the world where it is widely used by law enforcement personnel. In civilian hands, it serves quite well for self-defense.

With bullet weights from 90 to 100 grains, HP38, TITE-GROUP and Universal are excellent performers.

...



REMINGTON
3.75"

CCI 500

1:16"
.675"

.380 A.C.P. - HODGDON POWDERS

Powder	Starting Loads			Maximum Loads		
	Grs.	Vel.	Pressure	Grs.	Vel.	Pressure

380 Auto

Case: REMINGTON

Twist: 1:16"

Barrel: 3.75"

Trim: .675"

Primer: CCI 500

Bullet: 90 GR. HDY JHP				Dia.: .355"	COL: .955"	
UNIVERSAL	3.2	815	10,700 CUP	3.6	955	15,700 CUP
HP-38	3.2	917	13,900 CUP	3.5	957	15,400 CUP
TITEGROUP	2.7	826	10,800 CUP	3.2	970	15,600 CUP

Bullet: 95 GR. SPR FMJ				Dia.: .355"	COL: .970"	
UNIVERSAL	3.1	814	12,500 CUP	3.5	901	15,500 CUP
HP-38	2.9	802	13,100 CUP	3.2	884	15,400 CUP
TITEGROUP	2.7	796	10,600 CUP	3.2	953	15,600 CUP

Bullet: 100 GR. HDY FMJ				Dia.: .355"	COL: .980"	
UNIVERSAL	3.0	721	11,400 CUP	3.4	889	16,100 CUP
HP-38	2.9	819	13,800 CUP	3.1	843	15,400 CUP
TITEGROUP	2.6	793	11,400 CUP	3.0	912	14,700 CUP

NEVER EXCEED MAXIMUM LOADS.

.380 A.C.P. - IMR POWDERS

IMR						
CASE: REMINGTON		BARREL: 3.75"		PRIMER: REMINGTON 1 1/2		
POWDER	STARTING LOADS			MAXIMUM LOADS		
	GRS.	VEL.	PRESSURE	GRS.	VEL.	PRESSURE
BULLET: 90 GR. HDY HP		DIA. .355"		C.O.L. .970"		
"HI-SKOR" 800-X				4.1	870	15,500 CUP
SR 4756				3.6	880	15,500 CUP
SR 7625				3.2	880	14,700 CUP
PB				3.0	890	15,700 CUP
"HI-SKOR" 700-X				2.9	895	15,900 CUP
BULLET: 100 GR. HDY FMJ		DIA. .355"		C.O.L. .980"		
"HI-SKOR" 800-X				4.0	840	14,700 CUP
SR 4756				3.5	875	15,900 CUP
SR 7625				3.0	855	15,500 CUP
PB				2.8	835	15,400 CUP
"HI-SKOR" 700-X				2.7	840	15,200 CUP

NEVER EXCEED MAXIMUM LOADS.

The information presented is based upon results obtained in our ballistics laboratory. Safe loading practices should be observed at all times. Since IMR Powder Company has no control over the circumstances of loading, we assume no liability for the results obtained, and we guarantee only that our powder meets our manufacturing standards.

.380 ACP - SCOT POWDERS

Barrel Length: 3 3/4" / Case: Hornady / Overall Length Minimum: 0.950"

ROYAL SCOT

<i>Powder Charge</i>	<i>Bullet Weight & Type</i>	<i>Muzzle Velocity</i>
2.4 grains	100 grain Hornady FMJ Round Nose	857 fps
2.4 grains	115 grain Hornady FMJ Round Nose	833 fps

PEARL SCOT

<i>Powder Charge</i>	<i>Bullet Weight & Type</i>	<i>Muzzle Velocity</i>
3.1 grains	100 grain Hornady FMJ Round Nose	930 fps
2.8 grains	115 grain Hornady FMJ Round Nose	836 fps

SOLO 1000

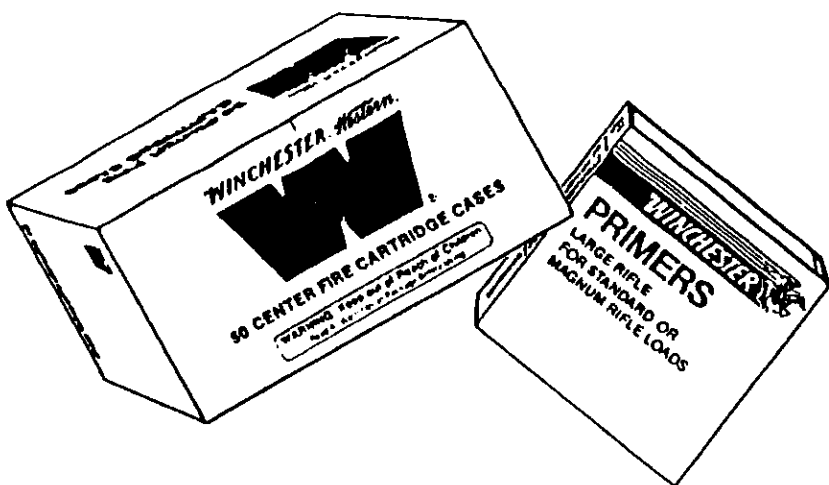
<i>Powder Charge</i>	<i>Bullet Weight & Type</i>	<i>Muzzle Velocity</i>
2.6 grains	100 grain Hornady FMJ Round Nose	896 fps
2.5 grains	115 grain Hornady FMJ Round Nose	835 fps

SOLO 1250

<i>Powder Charge</i>	<i>Bullet Weight & Type</i>	<i>Muzzle Velocity</i>
3.5 grains	100 grain Hornady FMJ Round Nose	955 fps
3.1 grains	115 grain Hornady FMJ Round Nose	876 fps

SOLO 1500

<i>Powder Charge</i>	<i>Bullet Weight & Type</i>	<i>Muzzle Velocity</i>
4.6 grains	100 grain Hornady FMJ Round Nose	905 fps
4.2 grains	115 grain Hornady FMJ Round Nose	855 fps



Get Superior Control With Winchester

Reloaders make strenuous demands on their components, and that's the reason why, year after year, more reloaders depend on Winchester.

Winchester is the only ammunition company that makes all of its own components, from raw materials through final product, for the control reloaders demand. Winchester primers are tested for consistent and dependable ignition in extreme temperatures. They are non-corrosive and non-mercuric, and they're carefully controlled for weight and height.

Winchester's patented smokeless, clean-burning BALL POWDER propellants are free-flowing for precise metering and chemically stable for consistent muzzle velocity, and reduced flash and barrel erosion.

Winchester metallic components offer the consistent performance found in factory loads.



WINCHESTER Centerfire Rifle Components

When selecting reloading supplies, be sure to look for the following finest quality Winchester components.

Primers

WLR, #8-1/2 - 120, Large Rifle

WLRM, #8-1/2M - 120, Large Rifle Magnum

WSR, #6-1/2 - 116, Small Rifle

BALL POWDER Propellants

680 Powder, 1 Lb. Container

748 Powder, 1 and 8 Lb. Containers

760 Powder, 1 and 8 Lb. Containers

Unprimed Rifle

U218	218 Bee	U300H	300 H&H Mag.
U22H	22 Hornet	U300	300 Savage
U22250	22-250 Rem.	U307	307 Win.
U220S	220 Swift	U308	308 Win.
U223R	223 Rem.	U3220	32-20 Win.
U225	225 Win.	U338	338 Win. Mag.
U243	243 Win.	U348	348 Win.
U6MMR	6mm Rem.	U356	356 Win.
U2520	25-20 Win.	U358	358 Win.
U2506	25-06 Rem.	U375H	375 H&H Mag.
U257P	257 Roberts + P	U375W	375 Win.
U264	264 Win. Mag.	U4440	44-40 Win.
U270	270 Win.	U44M	44 Rem. Mag.
U284	284 Win.	U4570	45-70 Govt.
U7MM	7mm Mauser	U458	458 Win. Mag.
U3006	30-06 Springfield		
U3040	30-40 Krag		
U300WM	300 Win. Mag.		



.380 ACP - WINCHESTER POWDERS

WINCHESTER			
CASE: WINCHESTER	BARREL: 3.75"	PRIMER: WINCHESTER SP	
BULLET: 95 GR. WIN FMJ	DIA. .356"	C.O.L. .984" MAX	
231	3.2	860	15,000 CUP

NEVER EXCEED MAXIMUM LOADS.

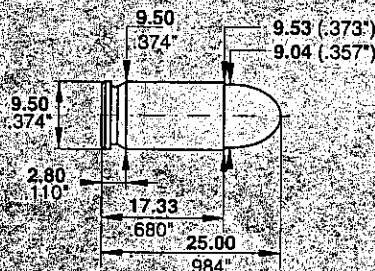
= WARNING =

Winchester makes no warranties express or implied, limited or full; specifically disclaim any and all warranties of fitness for a particular purpose and merchantability; and specifically disclaim any and all liability for consequential damages of any kind whatsoever. Failure to comply with these warnings or to use this data exactly as shown may result in accidents with serious injury and/or death to the shooter and/or bystanders.

.380 ACP - VIHTAVUORI POWDERS

.380 ACP

CIP, max. dimensions in millimetres SAAMI in inches



Country of origin:	Belgium
Year of introduction:	1912
Max. bullet diameter:	9.04 mm (.357")
Max. cartridge length:	25.00 mm (.984")
Max. shell length:	17.33 mm (.680"), trim to 17.20 mm (.670")
Max. CIP piezo pressure:	135 MPa (19575 psi)

The .380 ACP, known also as 9mm Kurz and 9mm Browning Short, was introduced by the Belgium company Fabrique Nationale in 1912. This fine 9 mm cartridge is one of the many pistol cartridges designed by John M. Browning, and it served and still serves as the official police and military cartridge for many countries. It has been very popular because of the light, handy pistols chambered for it.

Although the more powerful 9mm Parabellum has enjoyed greater overall popularity the .380 ACP is alive and well. Many firearm manufacturers offers compact pistols in this caliber.

The .380 ACP may be classified as a minimum automatic pistol cartridge suited for self-defence, and it has sufficient power for hunting small game, like rabbits, where allowed. The firearms in this caliber are, however, not generally accurate enough for hunting purposes. Most of these firearms are autoloader pistols constructed for self-defence, where a high degree of accuracy is not necessary. However, some of the better models with adjustable sights are suitable for informal target shooting and plinking at limited ranges, too.

.380 ACP - VIHTAVUORI POWDERS

.380 ACP

TEST COMPONENTS:

Test barrel: 90 mm (3½"), 1 in 10" twist, manufactured to meet CIP minimum dimensions.

Primers: Small Pistol

Cases: Sako, trim-to length 17.20 mm (.677")

Reloading Data, English Units:

Bullet				Powder		Starting Load		Maximum Load		
Weight [grs]	Type	Mfg.	C.O.L. [in.]	Type		Weight [grs]	Velocity [fps]	Weight [grs]	Velocity [fps]	Pressure [psi]
90	HP-XTP	Hornady	.980	N310				2.8	1010	max.
				N320				3.5	1073	max.
95	TMJ	Speer	.980	N310				2.8	994	max.
				N320				3.6	1066	max.
100	FMJ	Hornady	.980	N310				2.5	912	max.
				N320				3.3	1007	max.

NOTE!

ONLY THE MAXIMUM LOAD IS SHOWN IN THE TABLES ABOVE. START LOADING WITH APPROXIMATELY 10% SMALLER POWDER CHARGE.

INDICATES MAXIMUM LOAD - USE WITH CAUTION!

LOADS LESS THAN MINIMUM CHARGES SHOWN ARE NOT RECOMMENDED