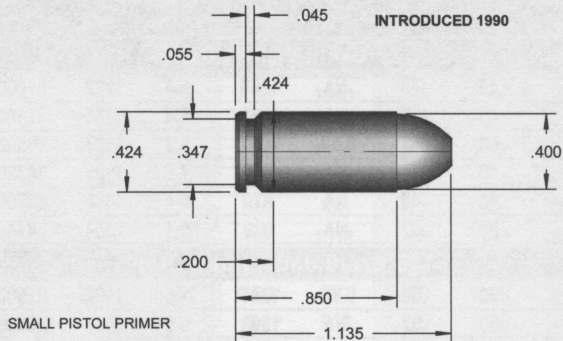




Do not use reloads in Glock or similar guns with chambers that do not fully support the cartridge due to the intrusion of the feed ramp.

LEE SHELL HOLDER 19

Useful case capacity 0.69 cc

STARTING LOADS

POWDER TYPE	START GRAINS	VOLUME CC	AUTO DISK	LEE DIPPER	VELOCITY F P S	NEVER EXCEED	VELOCITY F P S	PRESS	UNITS	MIN O A L
88 Grain FRANGIBLE										
WIN 572	9.1c	.75	.71	0.70	1469	10.8c	1673	33200	PSI	1.135
CFE PISTOL	8.0	.60	.57	NA	1503	9.2c	1668	33200	PSI	1.135
AUTOCOMP	8.0	.63	.61	NA	1440	9.3c	1652	32700	PSI	1.135
UNIVERSAL	6.6c	.73	.71	0.70	1424	7.8c	1607	32400	PSI	1.135
IMR TARGET	5.7	.68	.66	NA	1339	6.7c	1543	33000	PSI	1.135
WIN 244	5.8	.46	.46	NA	1332	6.8	1520	33200	PSI	1.135
TITEGROUP	5.4	.46	.46	NA	1360	6.3	1511	33100	PSI	1.135
HP38	5.6	.52	.49	0.50	1307	6.6	1465	33700	PSI	1.135
97 Grain FRANGIBLE										
WIN 572	9.0c	.74	.71	0.70	1426	10.4c	1626	33800	PSI	1.135
CFE PISTOL	7.5	.57	.57	0.50	1397	8.8	1597	33900	PSI	1.135
AUTOCOMP	7.6	.60	.57	NA	1416	9.1c	1575	33100	PSI	1.135
UNIVERSAL	6.5c	.71	.71	0.70	1370	7.7c	1540	32100	PSI	1.135
IMR TARGET	5.7	.68	.66	NA	1304	6.7c	1496	33300	PSI	1.135
TITEGROUP	5.3	.45	.43	NA	1295	6.3	1476	33500	PSI	1.135
WIN 244	5.6	.44	.43	NA	1285	6.6	1458	33200	PSI	1.135
HP38	5.6	.52	.49	0.50	1240	6.6	1420	33000	PSI	1.135
105 Grain FRANGIBLE										
R SILHOUETTE	8.3	.66	.66	NA	1306	9.2c	1451	34210	PSI	1.120
ACCUR #5	8.1	.50	.49	0.50	1201	9.0	1334	33170	PSI	1.120
R TRUE BLUE	7.4	.51	.49	0.50	1168	8.2	1298	33060	PSI	1.120
ACCUR #2	5.6	.47	.46	NA	1136	6.2	1262	34300	PSI	1.120
125 Grain FRANGIBLE										
CFE PISTOL	5.6	.42	.40	NA	1077	6.4	1237	32800	PSI	1.120
WIN 244	4.8	.38	.37	NA	1100	5.5	1221	32600	PSI	1.120
IMR TARGET	4.8	.57	.57	0.50	1077	5.6	1220	32000	PSI	1.120
UNIVERSAL	4.7	.52	.49	0.50	1059	5.3	1172	32300	PSI	1.120
R SILHOUETTE	6.2	.49	.49	NA	1040	6.9	1156	32680	PSI	1.120
TITEGROUP	4.3	.36	.34	NA	1041	4.8	1145	31300	PSI	1.120
IMR 700X	4.6	.62	.61	NA	1069	5.2c	1143	31200	PSI	1.120

CAUTION with NEVER EXCEED LOADS, maintain Minimum Overall Length or larger
 LPPM = use LEE Drum Powder Measure with these loads.
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c = Compressed charge
 NA = None Available

40 SMITH & WESSON

· STARTING LOADS ·

POWDER TYPE	START GRAINS	VOLUME CC	AUTO DISK	LEE DIPPER	VELOCITY F P S	NEVER EXCEED	VELOCITY F P S	PRESS	UNITS	MIN O A L
125 Grain FRANGIBLE										
WIN 231	4.8	.45	.43	NA	1060	5.4	1132	31500	PSI	1.120
HP38	4.8	.44	.43	NA	1060	5.4	1132	31500	PSI	1.120
IMR PB	4.8	.58	.57	0.50	1057	5.3	1127	26500	PSI	1.120
ACCUR #5	6.5	.40	.40	NA	1013	7.2	1125	34320	PSI	1.120
R TRUE BLUE	5.8	.40	.40	NA	970	6.4	1078	33080	PSI	1.120
ACCUR #2	4.6	.39	.37	NA	949	5.1	1054	34740	PSI	1.120
135 Grain Jacketed Bullet										
LONGSHOT	8.5c	.70	.66	0.70	1241	11.5c	1434	31900	PSI	1.125
CFE PISTOL	8.0	.60	.57	NA	1303	8.9	1392	33800	PSI	1.125
v-3N37	8.3c	.76	.76	0.70	1322	8.6c	1367	NA	NA	1.126
v-N340	7.4c	.79	.76	0.70	1322	7.8c	1364	NA	NA	1.126
AUTOCOMP	8.0	.63	.61	NA	1236	8.8c	1342	32700	PSI	1.125
HS6	9.0	.64	.61	NA	1180	10.2c	1321	33600	PSI	1.125
WIN 244	6.2	.49	.49	NA	1180	6.8	1282	32800	PSI	1.125
R TRUE BLUE	8.3	.57	.57	0.50	1149	9.2	1277	32200	PSI	1.120
IMR TARGET	5.8c	.69	.66	0.70	1134	6.7c	1275	33100	PSI	1.125
SR7625	7.1c	.74	.71	0.70	1173	7.8c	1273	32000	PSI	1.125
wSUPER-FLD	7.1	.60	.57	NA	1166	7.8	1273	32200	PSI	1.125
ACCUR #5	8.4	.52	.49	0.50	1114	9.3	1266	34900	PSI	1.125
IMR 700X	6.0c	.81	.76	0.70	1172	6.6c	1263	32200	PSI	1.125
v-N320	6.0c	.73	.71	0.70	1224	6.2c	1259	NA	NA	1.126
TITEGROUP	5.8	.49	.49	NA	1155	6.4	1251	33200	PSI	1.125
UNIVERSAL	6.2	.68	.66	NA	1109	6.8c	1250	32000	PSI	1.125
ACCUR #2	6.8	.57	.57	0.50	1097	7.6	1247	34700	PSI	1.125
HP38	6.3	.58	.57	0.50	1152	7.0	1244	33100	PSI	1.125
WIN 231	6.3	.59	.57	0.50	1152	7.0	1244	33100	PSI	1.125
135 Grain Copper Plated										
R SILHOUETTE	7.4	.59	.57	NA	1139	8.7c	1309	34862	PSI	1.115
ACCUR #7	9.4	.61	.61	NA	1148	11.1c	1293	34186	PSI	1.115
ACCUR #5	8.1	.50	.49	0.50	1102	9.5	1270	34856	PSI	1.115
R TRUE BLUE	7.2	.49	.49	NA	1087	8.4	1250	34989	PSI	1.115
RAM ZIP	5.3	.43	.43	NA	1045	6.3	1204	34387	PSI	1.105
ACCUR #2	5.7	.48	.46	NA	1106	6.7	1204	34658	PSI	1.115
SOLO 1000	5.2c	.69	.66	0.70	1072	6.1c	1184	34750	PSI	1.105
A NITRO100	4.3	.58	.57	0.50	1017	5.0	1121	34800	PSI	1.105
R COMPETITION	4.2	.54	.53	0.50	1015	5.0	1109	34272	PSI	1.105
135 Grain XTP										
v-3N37	7.3	.67	.66	NA	1171	7.6c	1210	NA	NA	1.126
v-N350	6.6	.64	.61	NA	1152	7.0	1189	NA	NA	1.126
v-N330	6.0	.65	.61	NA	1142	6.2	1172	NA	NA	1.126
v-N340	6.0	.64	.61	NA	1132	6.3	1171	NA	NA	1.126
v-N320	5.2	.63	.61	NA	1106	5.5	1134	NA	NA	1.126
140 Grain Lead Bullet										
R SILHOUETTE	7.3	.58	.57	0.50	1132	8.1	1258	33270	PSI	1.135
R TRUE BLUE	7.7	.53	.53	0.50	1125	8.5	1250	33400	PSI	1.130
RAM ZIP	5.8	.47	.46	NA	1113	6.4	1237	33830	PSI	1.120
ACCUR #5	7.2	.45	.43	NA	1038	8.0	1179	34900	PSI	1.115
ACCUR #7	9.0	.59	.57	0.50	1030	10.0	1171	33700	PSI	1.115

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STARTING LOADS

POWDER TYPE	START GRAINS	VOLUME CC	AUTO DISK	LEE DIPPER	VELOCITY F P S	NEVER EXCEED	VELOCITY F P S	PRESS	UNITS	MIN O A L
140 Grain Barnes X Solid Bullet										
LONGSHOT	6.4	.53	.53	0.50	1090	7.0	1185	31400	PSI	1.135
SR4756	6.5c	.71	.71	0.70	1095	7.0c	1166	31700	PSI	1.135
CFE PISTOL	5.6	.42	.40	NA	1095	6.1	1159	33800	PSI	1.135
AUTOCOMP	5.9	.46	.46	NA	1089	6.3	1154	33000	PSI	1.135
wSUPER-FLD	5.3	.45	.43	NA	995	6.2	1109	34000	PSI	1.135
WIN 244	4.5	.36	.34	NA	1016	5.0	1103	32800	PSI	1.135
HS6	6.8	.48	.46	NA	1025	7.2	1096	33700	PSI	1.135
IMR TARGET	4.3	.51	.49	0.50	961	5.0	1096	32900	PSI	1.135
R SILHOUETTE	5.5	.44	.43	NA	918	6.5	1080	34970	PSI	1.135
UNIVERSAL	4.3	.47	.46	NA	958	4.8	1070	31200	PSI	1.135
WIN 231	4.4	.41	.40	NA	965	4.8	1016	30400	PSI	1.135
HP38	4.4	.41	.40	NA	965	4.8	1016	30400	PSI	1.135
SR7625	4.6	.48	.46	NA	912	5.0	972	32700	PSI	1.135
ACCUR #5	5.7	.36	.34	NA	873	6.3	970	32500	PSI	1.135
R TRUE BLUE	5.2	.36	.34	NA	872	5.8	969	32000	PSI	1.135
TITEGROUP	3.5	.30	LDPM	0.30	848	4.0	937	32900	PSI	1.135
IMR 700X	3.3	.44	.43	NA	820	3.9	933	32900	PSI	1.135
150 Grain Jacketed Bullet										
LONGSHOT	7.5	.62	.61	NA	1184	9.3c	1320	33600	PSI	1.125
CFE PISTOL	7.0	.53	.53	0.50	1141	7.8	1267	33500	PSI	1.125
SR4756	7.8c	.86	.82	NA	1189	8.3c	1248	32500	PSI	1.125
AUTOCOMP	6.6	.52	.49	0.50	1105	7.3	1220	32100	PSI	1.125
HS6	7.8	.56	.53	0.50	1076	8.7	1201	32500	PSI	1.125
R SILHOUETTE	7.0	.56	.53	0.50	1110	7.5	1190	32800	PSI	1.135
wSUPER-FLD	6.6	.55	.53	0.50	1137	6.8	1185	33300	PSI	1.125
WIN 244	5.6	.44	.43	NA	1086	6.3	1183	32600	PSI	1.125
ACCUR #5	7.5	.47	.46	NA	1030	8.3	1170	35000	PSI	1.120
IMR TARGET	5.2	.62	.61	NA	1051	6.0c	1170	33100	PSI	1.125
R TRUE BLUE	7.3	.50	.49	0.50	1052	8.1	1169	32500	PSI	1.125
UNIVERSAL	5.4	.59	.57	NA	1066	5.9	1165	32900	PSI	1.125
SR7625	6.1	.64	.61	NA	1083	6.5	1159	31700	PSI	1.125
TITEGROUP	5.1	.43	.43	NA	1079	5.5	1147	32600	PSI	1.125
IMR 700X	5.2c	.70	.66	0.70	1080	5.5c	1143	32600	PSI	1.125
ACCUR #7	9.2	.60	.57	NA	1000	10.2	1136	34300	PSI	1.120
HP38	5.2	.48	.46	NA	1024	5.8	1116	33500	PSI	1.125
WIN 231	5.2	.48	.46	NA	1024	5.8	1116	33500	PSI	1.125
ACCUR #2	5.9	.49	.49	0.50	988	6.6	1098	34860	PSI	1.135
IMR PB	5.1	.61	.61	NA	1048	5.4	1090	32700	PSI	1.125
155 Grain Lead Bullet										
ACCUR #5	6.8	.42	.40	NA	1019	7.5	1158	35000	PSI	1.130
R SILHOUETTE	6.5	.52	.49	0.50	1036	7.2	1151	34140	PSI	1.135
ACCUR #7	8.7	.57	.57	0.50	1008	9.7	1146	34600	PSI	1.130
RAM ZIP	5.1	.42	.40	NA	1005	5.7	1117	31720	PSI	1.120
ACCUR #2	5.7	.48	.46	NA	982	6.3	1116	34100	PSI	1.130
R TRUE BLUE	6.5	.44	.43	NA	963	7.2	1070	33500	PSI	1.095
R COMPETITION	3.6	.46	.46	NA	941	4.2	1015	34219	PSI	1.126
155 Grain Copper Plated										
CFE PISTOL	7.2	.54	.53	0.50	1162	7.8	1232	31900	PSI	1.135
v-3N37	7.6c	.69	.66	0.70	1178	7.9c	1216	NA	NA	1.126

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STARTING LOADS

POWDER TYPE	START GRAINS	VOLUME CC	AUTO DISK	LEE DIPPER	VELOCITY F P S	NEVER EXCEED	VELOCITY F P S	PRESS	UNITS	MIN O A L
155 Grain Copper Plated										
v-N350	7.1c	.69	.66	0.70	1171	7.4c	1213	NA	NA	1.126
AUTOCOMP	6.7	.53	.53	0.50	1091	7.3	1200	31600	PSI	1.125
HS6	7.8	.56	.53	0.50	1054	8.8	1200	32600	PSI	1.125
v-N340	6.3	.67	.66	NA	1155	6.6c	1195	NA	NA	1.126
SR4756	7.2c	.79	.76	0.70	1147	8.0c	1195	30400	PSI	1.125
SR7625	6.3	.66	.66	NA	1082	7.0c	1183	33000	PSI	1.125
R SILHOUETTE	6.4	.51	.49	0.50	1008	7.6	1175	34750	PSI	1.125
IMR TARGET	5.3	.63	.61	NA	1063	6.1c	1167	33600	PSI	1.125
wSUPER-FLD	6.2	.52	.49	0.50	1030	7.1	1164	32300	PSI	1.125
ACCUR #7	8.2	.54	.53	0.50	1005	9.6	1161	34550	PSI	1.125
v-N330	6.0	.65	.61	NA	1129	6.2	1160	NA	NA	1.126
WIN 244	5.5	.43	.43	NA	1058	6.2	1156	32500	PSI	1.125
R TRUE BLUE	6.4	.44	.43	NA	979	7.5	1153	34953	PSI	1.125
TITEGROUP	5.1	.43	.43	NA	1051	5.7	1151	33600	PSI	1.125
UNIVERSAL	5.5	.60	.57	NA	1049	6.0	1145	33500	PSI	1.125
IMR 700X	4.9	.66	.66	NA	1010	5.5c	1134	32700	PSI	1.125
IMR PB	5.4	.65	.61	NA	1020	6.2c	1132	32300	PSI	1.125
HP38	5.1	.47	.46	NA	979	6.0	1130	33900	PSI	1.125
WIN 231	5.1	.47	.46	NA	979	6.0	1130	33900	PSI	1.125
v-N320	5.2	.63	.61	NA	1086	5.5	1114	NA	NA	1.126
ACCUR #2	5.0	.42	.40	NA	953	5.9	1112	34987	PSI	1.125
ACCUR #5	6.9	.43	.43	NA	963	7.7	1095	32100	PSI	1.125
wSUPER-TAR	5.1	.61	.61	NA	996	5.9c	1091	33400	PSI	1.125
R COMPETITION	3.8	.49	.49	NA	884	4.5	969	34309	PSI	1.115
A NITRO100	3.6	.49	.49	NA	875	4.2	960	33654	PSI	1.115
CLAYS	3.7	.54	.53	0.50	879	4.1	959	31300	PSI	1.125
155 Grain XTP										
LONGSHOT	7.5	.62	.61	NA	1129	9.3c	1283	31900	PSI	1.125
SR4756	7.9c	.87	.82	NA	1139	8.4c	1223	31300	PSI	1.125
AUTOCOMP	7.0	.55	.53	0.50	1109	7.8	1223	33800	PSI	1.125
BLUE DOT	9.7c	.84	.82	NA	1089	11.0c	1221	NA	NA	1.120
CFE PISTOL	6.6	.50	.49	0.50	1103	7.4	1219	32600	PSI	1.125
POWER PISTOL	7.9c	.70	.66	0.70	1082	9.0c	1213	NA	NA	1.120
UNIQUE	7.0c	.77	.76	0.70	1077	8.0c	1207	NA	NA	1.120
IMR TARGET	5.1	.61	.61	NA	1042	5.9c	1176	33400	PSI	1.125
R SILHOUETTE	6.9	.55	.53	0.50	1100	7.4	1170	33500	PSI	1.135
wSUPER-FLD	6.2	.52	.49	0.50	1070	6.8	1159	32500	PSI	1.125
WIN 244	5.1	.40	.40	NA	1032	6.0	1155	33100	PSI	1.125
SR7625	6.4	.67	.66	NA	1087	7.0c	1153	30800	PSI	1.125
TITEGROUP	5.4	.46	.46	NA	1058	5.9	1139	31700	PSI	1.125
UNIVERSAL	5.7	.63	.61	NA	1056	6.2	1138	31800	PSI	1.125
IMR 700X	5.2c	.70	.66	0.70	1054	5.8c	1138	33700	PSI	1.125
HS6	7.7	.55	.53	0.50	1035	8.5	1137	33200	PSI	1.125
ACCUR #5	7.2	.45	.43	NA	1010	8.0	1128	34800	PSI	1.125
ACCUR #7	9.0	.59	.57	0.50	995	10.0	1124	34500	PSI	1.125
RAM ZIP	5.4	.44	.43	NA	1008	6.0	1120	32500	PSI	1.130
HP38	5.0	.46	.46	NA	937	6.0	1103	33000	PSI	1.125
WIN 231	5.0	.47	.46	NA	937	6.0	1103	33000	PSI	1.125
IMR PB	5.2	.63	.61	NA	1030	5.7	1084	32400	PSI	1.125

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STARTING LOADS

POWDER TYPE	START GRAINS	VOLUME CC	AUTO DISK	LEE DIPPER	VELOCITY F P S	NEVER EXCEED	VELOCITY F P S	PRESS	UNITS	MIN O A L
155 Grain XTP										
ACCUR #2	5.9	.49	.49	0.50	966	6.5	1073	34350	PSI	1.135
wSUPER-TAR	4.6	.55	.53	0.50	957	5.3	1039	32500	PSI	1.125
BULLSEYE	5.3	.56	.53	0.50	912	6.0	1023	NA	NA	1.120
AMER-SELECT	4.9	.66	.66	NA	892	5.6c	1001	NA	NA	1.120
CLAYS	3.6	.53	.53	0.50	854	4.0	942	30900	PSI	1.125
155 Grain Barnes X Solid Bullet										
R SILHOUETTE	4.4	.35	.34	0.30	774	4.9	860	30100	PSI	1.135
ACCUR #5	4.6	.29	LDPM	NA	736	5.1	818	31960	PSI	1.135
R TRUE BLUE	4.2	.29	LDPM	NA	730	4.7	811	32500	PSI	1.135
165 Grain Jacketed Bullet										
LONGSHOT	7.3	.60	.57	NA	1139	7.8	1185	33400	PSI	1.125
SR4756	7.2c	.79	.76	0.70	1075	7.9c	1168	33000	PSI	1.125
v-3N37	7.3	.67	.66	NA	1125	7.5	1166	NA	NA	1.126
CFE PISTOL	6.0	.45	.43	NA	1038	6.8	1149	32400	PSI	1.125
v-N340	6.3	.67	.66	NA	1096	6.6c	1137	NA	NA	1.126
AUTOCOMP	6.5	.51	.49	0.50	1037	7.1	1124	31500	PSI	1.125
wSUPER-FLD	6.3	.53	.53	0.50	1055	6.7	1115	32700	PSI	1.125
IMR TARGET	4.8	.57	.57	0.50	983	5.6	1105	33600	PSI	1.125
R SILHOUETTE	5.9	.47	.46	NA	942	6.9	1101	34861	PSI	1.125
HS6	7.3	.52	.49	0.50	1013	8.0	1098	32700	PSI	1.125
SR7625	5.9	.62	.61	NA	1020	6.5	1097	32100	PSI	1.125
WIN 244	4.9	.39	.37	NA	994	5.5	1092	32600	PSI	1.125
ACCUR #7	7.5	.49	.49	NA	940	8.8	1086	34589	PSI	1.125
IMR 700X	5.0	.67	.66	NA	997	5.5c	1066	32900	PSI	1.125
UNIVERSAL	5.1	.56	.53	0.50	976	5.6	1061	32900	PSI	1.125
ACCUR #5	6.2	.39	.37	NA	886	7.3	1049	34358	PSI	1.125
TITEGROUP	4.6	.39	.37	NA	961	5.1	1047	33600	PSI	1.125
v-N320	4.9	.59	.57	NA	994	5.2	1038	NA	NA	1.126
R TRUE BLUE	5.8	.40	.40	NA	891	6.8	1033	34821	PSI	1.125
RAM ZIP	5.1	.42	.40	NA	925	5.7	1028	29070	PSI	1.124
IMR PB	4.7	.57	.57	0.50	932	5.2	1007	32200	PSI	1.125
WIN 231	4.8	.45	.43	NA	946	5.3	1001	32500	PSI	1.125
HP38	4.8	.44	.43	NA	946	5.3	1001	32500	PSI	1.125
ACCUR #2	4.5	.38	.37	NA	897	5.3	996	34926	PSI	1.125
wSUPER-TAR	4.5	.54	.53	0.50	916	5.1	995	33300	PSI	1.125
CLAYS	3.5	.51	.49	0.50	851	3.9	897	33300	PSI	1.125
165 Grain Copper Plated										
CFE PISTOL	6.9	.52	.49	0.50	1124	7.5	1205	33900	PSI	1.125
LONGSHOT	6.9	.57	.57	0.50	1091	7.8	1199	32300	PSI	1.125
SR4756	6.8c	.75	.71	0.70	1083	7.8c	1191	33100	PSI	1.125
AUTOCOMP	6.3	.50	.49	0.50	1051	7.0	1171	33300	PSI	1.125
R SILHOUETTE	6.1	.49	.49	NA	978	7.2	1118	34500	PSI	1.125
IMR TARGET	5.0	.60	.57	NA	996	5.8c	1116	33700	PSI	1.125
HS6	7.4	.53	.53	0.50	1027	8.1	1108	31300	PSI	1.125
ACCUR #7	7.9	.52	.49	0.50	965	9.3	1107	34268	PSI	1.125
SR7625	5.8	.61	.61	NA	1010	6.4	1103	33000	PSI	1.125
WIN 244	5.0	.39	.37	NA	986	5.7	1101	33000	PSI	1.125
wSUPER-FLD	6.1	.51	.49	0.50	1034	6.5	1081	31000	PSI	1.125
ACCUR #5	6.5	.40	.40	NA	912	7.6	1066	34978	PSI	1.125

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40 SMITH & WESSON

STARTING LOADS

POWDER TYPE	START GRAINS	VOLUME CC	AUTO DISK	LEE DIPPER	VELOCITY F P S	NEVER EXCEED	VELOCITY F P S	PRESS	UNITS	MIN O A L
165 Grain Copper Plated										
TITEGROUP	4.5	.38	.37	NA	960	5.1	1060	31800	PSI	1.125
IMR PB	5.1	.61	.61	NA	982	5.6	1056	32800	PSI	1.125
R TRUE BLUE	5.9	.40	.40	NA	924	6.9	1056	34650	PSI	1.125
UNIVERSAL	4.8	.53	.53	0.50	951	5.4	1051	30500	PSI	1.125
HP38	4.7	.44	.43	NA	933	5.4	1049	33400	PSI	1.125
WIN 231	4.7	.44	.43	NA	933	5.4	1049	33400	PSI	1.125
IMR 700X	4.6	.62	.61	NA	994	5.0	1043	32100	PSI	1.125
RAM ZIP	4.3	.35	.34	0.30	901	5.1	1016	34674	PSI	1.115
ACCUR #2	4.6	.39	.37	NA	915	5.4	1014	34798	PSI	1.125
SOLO 1000	4.4	.59	.57	0.50	917	5.1	1009	34812	PSI	1.115
wSUPER-TAR	4.8	.58	.57	0.50	944	5.5	1003	30700	PSI	1.125
R COMPETITION	3.5	.45	.43	NA	869	4.2	943	34598	PSI	1.123
A NITRO100	3.4	.46	.46	NA	837	4.0	923	34516	PSI	1.115
CLAYS	3.4	.50	.49	0.50	829	3.7	888	32000	PSI	1.125
165 Grain XTP										
POWER PISTOL	6.9	.61	.61	NA	964	7.8c	1081	NA	NA	1.120
UNIQUE	6.3c	.69	.66	0.70	949	7.2c	1064	NA	NA	1.120
BULLSEYE	5.1	.54	.53	0.50	911	5.8	1022	NA	NA	1.120
170 Grain Jacketed Bullet										
v-3N37	6.0	.55	.53	0.50	1056	6.3	1093	NA	NA	1.126
v-N350	5.9	.58	.57	0.50	1056	6.2	1091	NA	NA	1.126
R SILHOUETTE	6.2	.49	.49	NA	1020	6.7	1085	33500	PSI	1.135
v-N340	5.2	.55	.53	0.50	1027	5.6	1063	NA	NA	1.126
170 Grain Lead Bullet										
R SILHOUETTE	5.5	.44	.43	NA	932	6.1	1035	34180	PSI	1.135
ACCUR #5	5.5	.34	.34	0.30	868	6.1	986	35000	PSI	1.115
R TRUE BLUE	5.9	.40	.40	NA	878	6.6	975	32500	PSI	1.130
RAM ZIP	4.0	.33	.32	0.30	873	4.4	970	34450	PSI	1.135
R COMPETITION	3.1	.40	.40	NA	839	3.6	917	34665	PSI	1.136
175 Grain Lead Bullet										
ACCUR #7	7.6	.50	.49	0.50	892	8.4	1014	35000	PSI	1.115
ACCUR #2	4.8	.40	.40	NA	858	5.3	975	34200	PSI	1.115
180 Grain Jacketed Bullet										
v-N350	5.9	.58	.57	0.50	1047	6.2	1078	NA	NA	1.126
R TRUE BLUE	6.3	.43	.43	NA	935	7.0	1039	32390	PSI	1.135
v-N340	5.4	.58	.57	0.50	1001	5.7	1037	NA	NA	1.126
v-3N37	5.9	.54	.53	0.50	994	6.2	1035	NA	NA	1.126
ACCUR #7	7.2	.47	.46	NA	870	8.5	1023	33758	PSI	1.135
R SILHOUETTE	5.5	.44	.43	NA	920	6.2	1020	33200	PSI	1.135
180 Grain Lead Bullet										
v-3N37	5.4	.49	.49	NA	948	6.1	1049	NA	NA	1.126
v-N340	4.6	.49	.49	NA	948	5.2	1034	NA	NA	1.126
R SILHOUETTE	5.3	.42	.40	NA	895	5.9	994	34120	PSI	1.120
ACCUR #5	5.4	.34	.34	0.30	858	6.0	975	35000	PSI	1.120
v-N320	3.5	.42	.40	NA	883	4.1	968	NA	NA	1.126
R TRUE BLUE	5.1	.35	.34	0.30	853	5.7	948	34050	PSI	1.120
RAM ZIP	3.7	.30	.30	0.30	842	4.1	935	34070	PSI	1.120
R COMPETITION	2.8	.36	.34	NA	766	3.3	849	31048	PSI	1.130

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· STARTING LOADS ·

POWDER TYPE	START GRAINS	VOLUME CC	AUTO DISK	LEE DIPPER	VELOCITY F P S	NEVER EXCEED	VELOCITY F P S	PRESS	UNITS	MIN O A L
180 Grain Copper Plated										
LONGSHOT	6.3	.52	.49	0.50	1013	7.5	1150	33400	PSI	1.125
CFE PISTOL	5.9	.44	.43	NA	1007	6.5	1092	32600	PSI	1.125
IMR TARGET	4.7	.56	.53	0.50	949	5.5	1082	33900	PSI	1.125
SR4756	6.2	.68	.66	NA	999	6.7c	1063	32500	PSI	1.125
AUTOCOMP	5.7	.45	.43	NA	971	6.2	1060	33000	PSI	1.125
HS6	6.6	.47	.46	NA	924	7.4	1041	31800	PSI	1.125
WIN 244	4.8	.38	.37	NA	974	5.3	1041	32900	PSI	1.125
R SILHOUETTE	5.4	.43	.43	NA	885	6.3	1032	34795	PSI	1.125
wSUPER-FLD	5.5	.46	.46	NA	952	6.0	1020	33500	PSI	1.125
SR7625	5.2	.54	.53	0.50	937	5.8	1018	33000	PSI	1.125
UNIVERSAL	4.6	.51	.49	0.50	925	5.1	1002	33100	PSI	1.125
ACCUR #7	6.8	.44	.43	NA	865	8.0	1001	34843	PSI	1.125
TITEGROUP	4.2	.36	.34	NA	901	4.7	988	31900	PSI	1.125
IMR 700X	4.2	.56	.53	0.50	900	4.7	986	33500	PSI	1.125
HP38	4.4	.41	.40	NA	872	5.1	984	33500	PSI	1.125
WIN 231	4.4	.41	.40	NA	872	5.1	984	33500	PSI	1.125
IMR PB	4.7	.57	.57	0.50	904	5.1	979	32800	PSI	1.125
R TRUE BLUE	5.2	.36	.34	NA	844	6.1	967	34823	PSI	1.125
ACCUR #5	5.7	.36	.34	NA	828	6.7	960	34764	PSI	1.125
wSUPER-TAR	4.4	.53	.53	0.50	868	4.9	932	32000	PSI	1.125
RAM ZIP	3.9	.32	.32	0.30	818	4.6	925	NA	NA	1.120
ACCUR #2	4.0	.34	.34	0.30	823	4.8	920	34565	PSI	1.125
SOLO 1000	3.8	.51	.49	0.50	830	4.5	907	34822	PSI	1.120
A NITRO100	3.0	.40	.40	NA	743	3.5	822	34215	PSI	1.120
CLAYS	3.0	.44	.43	NA	732	3.4	809	32100	PSI	1.125
R COMPETITION	2.9	.37	.37	NA	723	3.4	795	31142	PSI	1.115
180 Grain XTP										
LONGSHOT	6.5	.54	.53	0.50	1009	8.0	1159	32300	PSI	1.125
AUTOCOMP	5.8	.46	.46	NA	975	6.3	1053	33200	PSI	1.125
CFE PISTOL	5.4	.41	.40	NA	949	6.0	1051	32200	PSI	1.125
IMR TARGET	4.4	.53	.53	0.50	911	5.1	1049	33900	PSI	1.125
UNIVERSAL	5.0	.55	.53	0.50	973	5.8	1046	33400	PSI	1.125
BLUE DOT	7.8	.68	.66	NA	908	8.9c	1018	NA	NA	1.120
SR4756	6.1	.67	.66	NA	957	6.6c	1018	28800	PSI	1.125
wSUPER-FLD	5.4	.45	.43	NA	946	5.8	1013	32900	PSI	1.125
POWER PISTOL	6.3	.56	.53	0.50	903	7.2	1013	NA	NA	1.120
WIN 244	4.5	.36	.34	NA	929	5.0	1006	33100	PSI	1.125
UNIQUE	5.9	.64	.61	NA	891	6.7c	1000	NA	NA	1.120
SR7625	5.2	.54	.53	0.50	935	5.7	999	31700	PSI	1.125
TITEGROUP	4.2	.36	.34	NA	877	4.7	978	33300	PSI	1.125
ACCUR #7	7.7	.50	.49	0.50	861	8.5	978	34600	PSI	1.135
HS6	6.1	.43	.43	NA	876	6.9	976	32500	PSI	1.125
IMR 700X	4.3	.58	.57	0.50	904	4.8	966	32500	PSI	1.125
ACCUR #5	5.9	.37	.37	NA	849	6.6	965	32500	PSI	1.135
HP38	4.1	.38	.37	NA	797	5.0	947	32900	PSI	1.125
WIN 231	4.1	.38	.37	NA	797	5.0	947	32900	PSI	1.125
BULLSEYE	4.8	.51	.49	0.50	829	5.5	929	NA	NA	1.120
ACCUR #2	4.4	.37	.37	NA	827	5.2	927	34285	PSI	1.175
R TRUE BLUE	4.8	.33	.32	0.30	794	5.7	927	34752	PSI	1.120

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STARTING LOADS

POWDER TYPE	START GRAINS	VOLUME CC	AUTO DISK	LEE DIPPER	VELOCITY F P S	NEVER EXCEED	VELOCITY F P S	PRESS	UNITS	MIN O A L
180 Grain XTP										
RAM ZIP	4.1	.33	.32	0.30	845	4.5	921	34995	PSI	1.126
IMR PB	4.1	.49	.49	NA	851	4.5	917	30400	PSI	1.125
wSUPER-TAR	3.9	.47	.46	NA	830	4.3	888	32400	PSI	1.125
AMER-SELECT	4.5	.60	.57	NA	771	5.1	865	NA	NA	1.120
CLAYS	3.0	.44	.43	NA	727	3.5	847	34300	PSI	1.125
185 Grain Lead Bullet										
ACCUR #7	7.4	.48	.46	NA	871	8.2	990	35000	PSI	1.174
ACCUR #2	4.6	.39	.37	NA	829	5.1	942	33000	PSI	1.174
R COMPETITION	2.9	.37	.37	NA	770	3.5	861	31387	PSI	1.174
190 Grain Jacketed Bullet										
ACCUR #7	7.7	.50	.49	0.50	848	8.6	964	34300	PSI	1.125
ACCUR #5	6.0	.37	.37	NA	828	6.7	950	35000	PSI	1.125
200 Grain Jacketed Bullet										
v-N105	7.6	.68	.66	NA	1053	7.7c	1076	NA	NA	1.126
v-N350	5.2	.51	.49	0.50	892	5.5	925	NA	NA	1.126
v-N340	4.6	.49	.49	NA	876	4.9	910	NA	NA	1.126
v-3N37	5.1	.47	.46	NA	869	5.4	909	NA	NA	1.126
200 Grain Lead Bullet										
ACCUR #7	6.1	.40	.40	NA	777	6.8	883	34800	PSI	1.110
R COMPETITION	2.5	.32	.32	0.30	711	3.0	776	34709	PSI	1.135
200 Grain XTP										
LONGSHOT	5.0	.41	.40	NA	836	6.0	954	32500	PSI	1.125
IMR 800X	5.6	.60	.57	NA	903	6.1	951	31000	PSI	1.125
R SILHOUETTE	4.8	.38	.37	NA	800	5.6	920	32600	PSI	1.135
SR4756	5.1	.56	.53	0.50	849	5.5	910	32900	PSI	1.125
UNIVERSAL	4.0	.44	.43	NA	824	4.7	903	33600	PSI	1.125
HS6	5.5	.39	.37	NA	810	6.3	900	32800	PSI	1.125
CFE PISTOL	4.4	.33	.32	0.30	833	4.8	897	33500	PSI	1.125
AUTOCOMP	4.8	.38	.37	NA	838	5.2	894	32100	PSI	1.125
WIN 244	3.8	.30	LDPM	0.30	809	4.3	894	33200	PSI	1.125
R TRUE BLUE	5.4	.37	.37	NA	802	6.0	891	32210	PSI	1.135
IMR TARGET	3.6	.43	.43	NA	770	4.2	886	33500	PSI	1.125
SR7625	4.2	.44	.43	NA	787	4.8	872	32800	PSI	1.125
wSUPER-FLD	4.4	.37	.37	NA	786	4.8	867	33100	PSI	1.125
HP38	3.9	.36	.34	NA	737	4.7	857	33400	PSI	1.125
WIN 231	3.9	.36	.34	NA	737	4.7	857	33400	PSI	1.125
ACCUR #7	6.7	.44	.43	NA	748	7.4	850	35000	PSI	1.130
TITEGROUP	3.4	.29	LDPM	NA	744	3.8	822	31700	PSI	1.125
IMR 700X	3.5	.47	.46	NA	744	3.9	810	30700	PSI	1.125
IMR PB	3.4	.41	.40	NA	714	3.7	782	32200	PSI	1.125
wSUPER-TAR	3.0	.36	.34	NA	654	3.4	733	31100	PSI	1.125

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