

Copper Clad Hollow Point

PowerBelt Bullets

Pyrodex Pellets

28" barrel

		.45 cal 195 gr HP Copper Clad BC=.152 100 grains									
Distance (yards)	Muzzle	25	50	75	100	125	150	175	200	225	250
Velocity (fps)	2053	1915	1783	1660	1546	1439	1340	1253	1178	1118	1069
Kinetic Engery (ft lb)	1825	1588	1377	1193	1035	897	778	680	601	541	495
Trajectory	-1.5	0.53	1.97	2.74	2.77	1.89	0	-3.05	-7.53	-13.57	-21.21
		.45 cal 195 gr HP Copper Clad BC=.152 150 grains									
Distance (yards)	Muzzle	25	50	75	100	125	150	175	200	225	250
Velocity (fps)	2362	2209	2064	1926	1794	1670	1555	1447	1348	1259	1183
Kinetic Engery (ft lb)	2416	2113	1845	1607	1394	1208	1047	907	787	687	606
Trajectory	-1.5	0.07	1.21	1.85	1.92	1.33	0	-2.24	-5.44	-9.92	-15.76
		.45 cal 225 gr HP Copper Clad BC=.176 100 grains									
Distance (yards)	Muzzle	25	50	75	100	125	150	175	200	225	250
Velocity (fps)	2020	1912	1809	1710	1617	1529	1445	1366	1294	1229	1173
Kinetic Engery (ft lb)	2039	1827	1635	1461	1307	1168	1043	932	837	755	688
Trajectory	-1.5	0.45	1.82	2.54	2.54	1.74	0	-2.73	-6.58	-11.73	-18.27
		.45 cal 225 gr HP Copper Clad BC=.176 150 grains									
Distance (yards)	Muzzle	25	50	75	100	125	150	175	200	225	250
Velocity (fps)	2248	2132	2020	1913	1809	1710	1617	1529	1445	1367	1294
Kinetic Engery (ft lb)	2525	2272	2039	1829	1635	1461	1307	1168	1043	934	837
Trajectory	-1.5	0.12	1.26	1.89	1.92	1.31	0	-2.11	-5.18	-9.16	-14.43
		.45 cal 275 gr HP Copper Clad BC=.215 100 grains									
Distance (yards)	Muzzle	25	50	75	100	125	150	175	200	225	250
Velocity (fps)	1770	1690	1614	1542	1473	1406	1344	1286	1233	1186	1145
Kinetic Engery (ft lb)	1914	1744	1591	1452	1325	1207	1103	1010	929	859	801
Trajectory	-1.5	0.86	2.47	3.28	3.19	2.07	0	-3.33	-7.91	-13.84	-21.4
		.45 cal 275 gr HP Copper Clad BC=.215 150 grains									
Distance (yards)	Muzzle	25	50	75	100	125	150	175	200	225	250
Velocity (fps)	2111	2019	1931	1846	1763	1684	1608	1536	1467	1401	1339
Kinetic Engery (ft lb)	2722	2490	2277	2081	1898	1732	1579	1441	1314	1199	1095
Trajectory	-1.5	0.23	1.44	2.08	2.09	1.43	0	-2.21	-5.33	-9.44	-14.56
		.50 cal 245 gr HP Copper Clad BC=.140 100 grains									
Distance (yards)	Muzzle	25	50	75	100	125	150	175	200	225	250
Velocity (fps)	1823	1698	1583	1475	1375	1284	1205	1141	1088	1045	1007
Kinetic Engery (ft lb)	1808	1569	1364	1184	1029	897	790	708	644	594	552
Trajectory	-1.5	1	2.77	3.68	3.65	2.46	0	-3.91	-9.6	-16.7	-25.96
		.50 cal 245 gr HP Copper Clad BC=.140 150 grains									
Distance (yards)	Muzzle	25	50	75	100	125	150	175	200	225	250
Velocity (fps)	2268	2122	1982	1850	1724	1607	1497	1395	1302	1221	1153
Kinetic Engery (ft lb)	2799	2450	2138	1862	1617	1405	1219	1059	922	811	723
Trajectory	-1.5	0.19	1.4	2.07	2.13	1.49	0	-2.42	-5.9	-10.7	-17.01
		.50 cal 295 gr HP Copper Clad BC=.168 100 grains									
Distance (yards)	Muzzle	25	50	75	100	125	150	175	200	225	250
Velocity (fps)	1670	1574	1484	1400	1321	1250	1188	1136	1093	1055	1022
Kinetic Engery (ft lb)	1827	1623	1443	1284	1143	1024	925	846	783	729	684
Trajectory	-1.5	1.28	3.2	4.17	4.05	2.69	0	-4.27	-10.0	-17.6	-27.1
		.50 cal 295 gr HP Copper Clad BC=.168 150 grains									
Distance (yards)	Muzzle	25	50	75	100	125	150	175	200	225	250
Velocity (fps)	1980	1869	1762	1662	1567	1477	1393	1315	1245	1184	1133
Kinetic Engery (ft lb)	2569	2289	2034	1810	1609	1429	1271	1133	1016	919	841
Trajectory	-1.5	0.55	1.98	2.74	2.72	1.82	0	-2.91	-7.1	-12.6	-19.64
		.50 cal 348 gr HP Copper Clad BC=.198 100 grains									
Distance (yards)	Muzzle	25	50	75	100	125	150	175	200	225	250
Velocity (fps)	1565	1488	1416	1347	1285	1227	1177	1134	1097	1064	1035
Kinetic Engery (ft lb)	1893	1711	1550	1402	1276	1164	1071	994	930	875	828
Trajectory	-1.5	1.51	3.57	4.54	4.4	2.87	0	-4.45	-10.45	-18.32	-27.87
		.50 cal 348 gr HP Copper Clad BC=.198 150 grains									
Distance (yards)	Muzzle	25	50	75	100	125	150	175	200	225	250
Velocity (fps)	1873	1782	1695	1613	1534	1460	1389	1322	1262	1207	1160
Kinetic Engery (ft lb)	2712	2454	2221	2011	1819	1648	1491	1351	1231	1126	1040
Trajectory	-1.5	0.67	2.17	2.93	2.85	1.93	0	-3.07	-7.25	-12.85	-19.88
		.50 cal 405 gr HP Copper Clad BC=.231 100 grains									
Distance (yards)	Muzzle	25	50	75	100	125	150	175	200	225	250
Velocity (fps)	1435	1374	1318	1266	1218	1176	1139	1106	1077	1051	1027
Kinetic Engery (ft lb)	1852	1698	1563	1442	1334	1244	1167	1100	1043	994	949
Trajectory	-1.5	1.91	4.19	5.23	4.93	3.25	0	-4.96	-11.5	-19.7	-29.9
		.50 cal 444 gr FP Copper Clad BC=.253 100 grains									
Distance (yards)	Muzzle	25	50	75	100	125	150	175	200	225	250
Velocity (fps)	1330	1281	1236	1195	1159	1127	1098	1072	1048	1027	1006
Kinetic Engery (ft lb)	1744	1618	1507	1408	1325	1253	1189	1133	1083	1040	998

Trajectory	-1.5	2.34	4.86	5.98	5.61	3.68	0	-5.35	-12.7	-21.3	-33.1
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Pyrodex Pellets 28" barrel

.45 cal 175 gr Copper Clad Aero Tip BC=.145 100 grains											
Distance (yards)	Muzzle	25	50	75	100	125	150	175	200	225	250
Velocity (fps)	2161	2024	1894	1770	1654	1545	1443	1348	1264	1191	1131
Kinetic Engery (ft lb)	1815	1592	1394	1218	1063	928	809	706	621	551	497
Trajectory	-1.5	0.32	1.62	2.32	2.37	1.63	0	-2.65	-6.44	-11.56	-18.33

.45 cal 175 gr Copper Clad Aero Tip BC=.145 150 grains											
Distance (yards)	Muzzle	25	50	75	100	125	150	175	200	225	250
Velocity (fps)	2469	2319	2176	2039	1908	1783	1666	1556	1454	1358	1272
Kinetic Engery (ft lb)	2369	2090	1840	1616	1415	1236	1079	941	822	717	629
Trajectory	-1.5	-0.06	0.98	1.57	1.65	1.15	0	-1.93	-4.71	-8.54	-13.57

.45 cal 195 gr Copper Clad AeroTip BC=.183 100 grains											
Distance (yards)	Muzzle	25	50	75	100	125	150	175	200	225	250
Velocity (fps)	2053	1948	1847	1750	1658	1571	1489	1410	1337	1270	1210
Kinetic Engery (ft lb)	1825	1643	1477	1326	1191	1069	960	861	774	699	634
Trajectory	-1.5	0.38	1.69	2.37	2.36	1.6	0	-2.62	-6.21	-11.07	-17.23

.45 cal 195 gr Copper Clad AeroTip BC=.183 150 grains											
Distance (yards)	Muzzle	25	50	75	100	125	150	175	200	225	250
Velocity (fps)	2362	2246	2135	2027	1923	1823	1728	1637	1551	1469	1392
Kinetic Engery (ft lb)	2416	2185	1974	1780	1602	1439	1293	1161	1042	935	839
Trajectory	-1.5	-0.03	1.01	1.58	1.63	1.12	0	-1.86	-4.49	-8.04	-12.53

.45 cal 225 gr Copper Clad AeroTip BC=.211 100 grains											
Distance (yards)	Muzzle	25	50	75	100	125	150	175	200	225	250
Velocity (fps)	2020	1930	1843	1758	1678	1601	1528	1458	1392	1329	1271
Kinetic Engery (ft lb)	2039	1861	1697	1544	1407	1281	1167	1062	968	883	807
Trajectory	-1.5	0.38	1.69	2.35	2.34	1.57	0	-2.49	-5.9	-10.47	-16.31

.45 cal 223 gr. Platinum AeroTip BC=.205 100 grains											
Distance (yards)	Muzzle	25	50	75	100	125	150	175	200	225	250
Velocity (fps)	2032	1939	1849	1762	1679	1600	1525	1453	1385	1321	1262
Kinetic Energy(ft lb)	2045	1862	1693	1538	1396	1268	1152	1046	950	864	789
Trajectory	-1.5	0.37	1.67	2.34	2.33	1.57	0	-2.5	-5.95	-10.52	-16.41

.45 Cal. 223 gr Platinum AeroTip BC=.205 150 grains											
Distance (yards)	Muzzle	25	50	75	100	125	150	175	200	225	250
Velocity (fps)	2263	2162	2065	1971	1880	1792	1708	1628	1551	1478	1409
Kinetic Energy (ft lb)	2536	2315	2112	1924	1751	1591	1445	1313	1191	1082	983
Trajectory	-1.5	0.05	1.13	1.72	1.76	1.2	0	-1.91	-4.67	-8.27	-12.8

.45 cal 225 gr Copper Clad AeroTip BC=.211 150 grains											
Distance (yards)	Muzzle	25	50	75	100	125	150	175	200	225	250
Velocity (fps)	2248	2151	2057	1965	1877	1792	1710	1632	1557	1486	1418
Kinetic Engery (ft lb)	2525	2312	2114	1930	1761	1605	1461	1331	1211	1104	1005
Trajectory	-1.5	0.06	1.15	1.73	1.77	1.22	0	-1.92	-4.67	-8.26	-12.81

.45 cal 275 gr Copper Clad AeroTip BC=.258 100 grains											
Distance (yards)	Muzzle	25	50	75	100	125	150	175	200	225	250
Velocity (fps)	1770	1703	1639	1578	1518	1461	1406	1354	1305	1259	1216
Kinetic Engery (ft lb)	1914	1771	1641	1521	1407	1304	1207	1120	1040	968	903
Trajectory	-1.5	0.8	2.36	3.14	3.02	2.01	0	-2.99	-7.16	-12.65	-19.56

.45 cal 275 gr Copper Clad AeroTip BC=.258 150 grains											
Distance (yards)	Muzzle	25	50	75	100	125	150	175	200	225	250
Velocity (fps)	2111	2034	1960	1888	1818	1750	1684	1621	1560	1501	1445
Kinetic Engery (ft lb)	2722	2527	2346	2177	2019	1871	1732	1605	1486	1376	1275
Trajectory	-1.5	0.18	1.33	1.94	1.95	1.33	0	-2.05	-4.92	-8.69	-13.31

.45 cal 300 gr Platinum AeroTip BC=.278 100 grains											
Distance (yards)	Muzzle	25	50	75	100	125	150	175	200	225	250
Velocity (fps)	1727	1666	1608	1552	1498	1446	1395	1347	1301	1259	1220
Kinetic Energy(ft lb)	1987	1849	1723	1605	1495	1393	1297	1209	1128	1056	992
Trajectory	-1.5	0.878	2.47	3.24	3.14	2.11	0	-3.09	-7.52	-13.03	-19.76

.45 cal 300 gr Platinum AeroTip BC=.278 150 grains											
Distance (yards)	Muzzle	25	50	75	100	125	150	175	200	225	250
Velocity (fps)	2028	1959	1892	1826	1763	1701	1642	1584	1529	1476	1424

Kinetic Energy (ft lb)	2740	2557	2385	2228	2071	1928	1796	1672	1558	1452	1351
Trajectory	-1.5	0.28	1.5	2.11	2.12	1.4	0	-2.26	-5.29	-9.19	-14.16

.50 cal 223 gr Copper Clad Aero Tip BC=.142 100 grains

Distance (yards)	Muzzle	25	50	75	100	125	150	175	200	225	250
Velocity (fps)	1861	1736	1619	1510	1409	1316	1234	1164	1109	1062	1023
Kinetic Energy (ft lb)	1715	1493	1298	1129	983	858	754	671	609	559	518
Trajectory	-1.5	0.9	2.58	3.45	3.41	2.32	0	-3.83	-9.02	-16.15	-24.83

.50 cal 223 gr Copper Clad Aero Tip BC=.142 150 grains

Distance (yards)	Muzzle	25	50	75	100	125	150	175	200	225	250
Velocity (fps)	2321	2174	2035	1901	1774	1655	1544	1440	1344	1258	1185
Kinetic Energy (ft lb)	2668	2341	2051	1790	1559	1357	1181	1027	895	784	696
Trajectory	-1.5	0.11	1.27	1.91	1.97	1.37	0	-2.28	-5.54	-10.07	-15.85

.50 cal 245 gr Copper Clad AeroTip BC=.161 100 grains

Distance (yards)	Muzzle	25	50	75	100	125	150	175	200	225	250
Velocity (fps)	1823	1714	1612	1516	1426	1342	1266	1199	1143	1097	1057
Kinetic Energy (ft lb)	1808	1599	1414	1251	1107	980	872	782	711	655	608
Trajectory	-1.5	0.9	2.57	3.42	3.36	2.28	0	-3.6	-8.77	-15.39	-23.9

.50 cal 245 gr Copper Clad AeroTip BC=.161 150 grains

Distance (yards)	Muzzle	25	50	75	100	125	150	175	200	225	250
Velocity (fps)	2268	2140	2018	1901	1789	1682	1582	1488	1399	1317	1244
Kinetic Energy (ft lb)	2799	2492	2216	1966	1742	1539	1362	1205	1065	944	842
Trajectory	-1.5	0.12	1.28	1.92	1.97	1.35	0	-2.19	-5.37	-9.62	-15.1

.50 cal 270 gr Platinum AeroTip BC=.220 100 grains

Distance (yards)	Muzzle	25	50	75	100	125	150	175	200	225	250
Velocity (fps)	1790	1711	1636	1564	1495	1430	1367	1309	1255	1206	1163
Kinetic Energy (ft lb)	1921	1756	1605	1467	1340	1226	1121	1028	945	872	811
Trajectory	-1.5	0.81	2.39	3.17	3.07	2.07	0	-3.14	-7.61	-13.38	-20.74

.50 cal 270 gr Platinum AeroTip BC=.220 150 grains

Distance (yards)	Muzzle	25	50	75	100	125	150	175	200	225	250
Velocity (fps)	2130	2040	1953	1869	1787	1709	1634	1562	1493	1428	1365
Kinetic Energy (ft lb)	2721	2496	2287	2095	1915	1751	1601	1643	1337	1223	1117
Trajectory	-1.5	0.19	1.37	1.99	2	1.37	0	-2.17	-5.23	-9.14	-14.2

Pyrodex Pellets 28" barrel

.50 cal 295 gr Copper Clad AeroTip BC=.186 100 grains

Distance (yards)	Muzzle	25	50	75	100	125	150	175	200	225	250
Velocity (fps)	1670	1583	1501	1424	1350	1283	1223	1170	1126	1088	1054
Kinetic Energy (ft lb)	1827	1642	1476	1329	1194	1079	980	897	831	776	728
Trajectory	-1.5	1.21	3.06	3.99	3.83	2.52	0	-4.09	-9.57	-16.65	-25.73

.50 cal 295 gr Copper Clad AeroTip BC=.186 150 grains

Distance (yards)	Muzzle	25	50	75	100	125	150	175	200	225	250
Velocity (fps)	1980	1879	1782	1690	1603	1520	1441	1367	1298	1236	1182
Kinetic Energy (ft lb)	2569	2313	2081	1871	1684	1514	1361	1224	1104	1001	915
Trajectory	-1.5	0.5	1.89	2.61	2.61	1.77	0	-2.72	-6.66	-11.83	-18.31

.50 cal 338 gr Platinum AeroTip BC=.275 100 grains

Distance (yards)	Muzzle	25	50	75	100	125	150	175	200	225	250
Velocity (fps)	1593	1536	1482	1430	1379	1331	1287	1245	1206	1172	1141
Kinetic Energy (ft lb)	1905	1771	1649	1535	1428	1330	1243	1164	1092	1031	977
Trajectory	-1.5	1.24	3.07	3.94	3.71	2.4	0	-3.78	-8.96	-15.39	23.53

.50 cal 338 gr Platinum AeroTip BC=.275 150 grains

Distance (yards)	Muzzle	25	50	75	100	125	150	175	200	225	250
Velocity (fps)	1927	1860	1794	1731	1670	1611	1554	1499	1446	1395	1347
Kinetic Energy (ft lb)	2788	2597	2416	2249	2094	1948	1813	1687	1570	1461	1362
Trajectory	-1.5	0.46	1.79	2.46	2.43	1.62	0	-2.5	-5.94	-10.37	-15.72

.50 cal 348 gr Copper Clad AeroTip BC=.220 100 grains

Distance (yards)	Muzzle	25	50	75	100	125	150	175	200	225	250
Velocity (fps)	1565	1496	1430	1367	1309	1255	1206	1164	1127	1094	1064
Kinetic Energy (ft lb)	1893	1730	1581	1444	1324	1217	1124	1047	982	925	875
Trajectory	-1.5	1.46	3.45	4.38	4.22	2.77	0	-4.11	-9.82	-17.27	-26.76

.50 cal 348 gr Copper Clad AeroTip BC=.220 150 grains

Distance (yards)	Muzzle	25	50	75	100	125	150	175	200	225	250
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Velocity (fps)	1873	1791	1712	1635	1561	1496	1431	1368	1309	1256	1207
Kinetic Engery (ft lb)	2712	2479	2265	2071	1893	1730	1583	1446	1324	1219	1126
Trajectory	-1.5	0.63	2.09	2.82	2.76	1.82	0	-2.9	-6.98	-12.14	-18.71

.50 cal 405 gr Copper Clad AeroTip BC=.257 100 grains											
Distance (yards)	Muzzle	25	50	75	100	125	150	175	200	225	250
Velocity (fps)	1435	1380	1329	1282	1237	1197	1161	1129	1101	1075	1051
Kinetic Engery (ft lb)	1852	1713	1589	1478	1376	1289	1212	1147	1090	1040	994
Trajectory	-1.5	1.85	4.07	5.13	4.79	3.19	0	-4.78	-10.92	-19.03	-29.14