9MM LUGER SELF-DEFENSE-LOAD PERFORMANCE DATA

Gun: Browning Hi-Power w/5-inch barrel	Average Velocity (fps)	Standard Deviation (fps)	Muzzle Energy (ft.-lbs.)	Average Accuracy (in.)	Power Factor (pf)	Expanded Bullet Width (in.)	Retained Weight (gr.)	Penetration In Water (in.)
MagTech First Def. 92.6-gr.	1298	35	346	3.0	120	0.68	88/95%	11
MagTech 115-gr. JHP +P	1199	29	367	2.7	138	0.66	90/79%	10
Fiocchi 115-gr. XTP	1186	23	359	2.0	136	0.64	113/98%	12
Speer Gold Dot 115-gr.	1148	18	336	1.9	132	0.68	114/99%	11
Hornady FTX 115-gr. JHP	1121	22	329	2.2	129	0.62	112/98%	11.0
Fiocchi 124-gr. XTP	1120	19	345	1.9	139	0.62	124/100%	12.5
Speer 124-gr. Gold Dot	1101	27	333	2.0	136	0.58	124/100%	13
Remington 124-gr. G. Saber	1145	31	360	2.25	142	0.57	124/100%	12.5

Notes: ● Average Velocity and Standard Deviations readings were recorded by firing 20-shot strings over the Competition Electronic Pro Chrono chronograph. The muzzle was 10 feet from the skyscreens. Ambient temperature: 98 degrees. Elevation: 815 feet above sea level. ● The accuracy figures are the average of four five-shot groups. The test gun was fired from a bench rest. All groups were fired at 25 yards on an outdoor range. ● To calculate IPSC power factor (pf), take the bullet weight in grains, multiply it by the velocity in fps, then divide by 1000. ● The retained-weight column shows the measured recovered bullet weight, then, on the line below, the retained weight of the fired bullet as a percentage of the actual bullet weight.