

BYRNA PISTOL SPECS



DESCRIPTION	UNITS OF MEASUREMENT	BYRNA LE	BYRNA SD	BYRNA EP
Model Name		Byrna LE	Byrna SD	Byrna EP
Caliber	inch / mm	0.68 / 17.35mm	0.68 / 17.35mm	0.68 / 17.35mm
Projectile Type		Round Ball	Round Ball	Round Ball
Length (along the barrel)	inch / mm	8.04" / 204mm	7.28" / 185mm	7.28" / 185mm
Height (along the grip)	inch / mm	5.62" / 143mm	5.62" / 143mm	5.62" / 143mm
Width	inch / mm	1.375" / 35mm	1.375" / 35mm	1.0" / 25.4mm
Loaded weight (lbs. / Grams)	lbs. / grams	1.425 lbs / 646g	1.3 lbs / 590g	1.3 lbs / 590g
Magazine Capacity	No. of rounds	7 rounds	5 rounds	5 rounds
Receiver Materials		Glass filled Nylon	Glass filled Nylon	Glass filled Nylon
Internal Materials		Aluminum, Stainless steel	Aluminum, Stainless steel	Aluminum, Stainless steel
Propulsion		12-gram CO2	8-gram CO2	8-gram CO2
Average Muzzle Velocity (first 10 shots)	feet / sec. (fps)	340	265	265
Maximum Muzzle Velocity	feet / sec. (fps)	400	300	300
Average Kinetic Energy	Joules	16.1 joules	9.8 joules	9.8 joules
Maximum Kinetic Energy	Joules	22.3 joules	12.5 joules	12.5 joules
Effective Range	feet / meters	80' / 24.4 meters	60' / 18.2 meters	60' / 18.2 meters
Shot Capacity on single CO2	No. of rounds	35	25	25
Operating Temperature Range	F / C	20°-120°F / -6.7°-49°C	20°-120°F / -6.7°-49°C	20°-120°F / -6.7°-49°C
Safety Mechanism		Ambidextrous lever	Ambidextrous lever	NA