

## Airgun Comparison Chart

**ALL ABOUT AIRGUNS**



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The Velocity (ft/s) as we have it here is with normal weight pellets, not the ridiculous lightweight PBA pellets the manufacturers use to claim high velocities. The speeds calculated here is what you can expect from a rifle that has been properly shot in.

For the people who want to compare "factory ratings" we have included velocities obtained with hyper velocity pellets, that is normally used in factory testing.

Accuracy ratings is from 1-10. It works like this... the worst rifle we have ever seen gets a 1, the best gets a 10, and the rest is somewhere in between. For example, the Gamo Shadow gets a 5.

Manufacturer	Model	Type	Power Source	Caliber	Pellet Weight (gr)	Power FT/LBS	Real Velocity FT/S	Speed with Hyper Velocity pellets	Weight	Single or Multi Shot	Trigger	Accuracy Rating
Air Arms	S400	Rifle	HPA	4.5mm	8.4	11.9	800	980	Light	Single	Very Good	10
Air Arms	S400 FAC	Rifle	HPA	4.5mm	8.4	23.4	1120	1372	Light	Single	Very Good	10
Air Arms	S410	Rifle	HPA	4.5mm	8.4	11.9	800	980	Light	Multi (10)	Very Good	10
Air Arms	S410 FAC	Rifle	HPA	4.5mm	8.4	23.4	1120	1372	Light	Multi (10)	Very Good	10
Air Arms	TDR	Rifle	HPA	4.5mm	8.4	11.9	800	980	Light	Multi (10)	Very Good	10
Air Arms	TX200	Rifle	Spring	4.5mm	8.4	11.9	800	980	Light	Single	Very Good	9
Air Arms	Prosport	Rifle	Spring	4.5mm	8.4	11.9	800	980	Light	Single	Very Good	9
Manufacturer	Model	Type	Power Source	Caliber	Pellet Weight (gr)	Power FT/LBS	Real Velocity FT/S	Speed in ft/s (PBA pellets)	Weight	Single or Multi Shot	Trigger	Accuracy Rating
Air volution	Sniper	Rifle	HPA	5.0mm	14.3	26.0	905	1446	Medium	Multi (11)	Good	8
Air volution	Hunter	Rifle	HPA	5.0mm	14.3	26.0	905	1446	Medium	Multi (11)	Good	8
Manufacturer	Model	Type	Power Source	Caliber	Pellet Weight (gr)	Power FT/LBS	Real Velocity FT/S	Speed in ft/s (PBA pellets)	Weight	Single or Multi Shot	Trigger	Accuracy Rating
BSA	Supersport	Rifle	Spring	4.5mm	8.4	11.9	800	980	Light	Single	Good	7
BSA	Supersport FAC	Rifle	Spring	4.5mm	8.4	15.0	897	1099	Light	Single	Good	6
BSA	Lightning XL	Rifle	Spring	4.5mm	8.4	11.9	800	980	Light	Single	Good	8
BSA	Lightning XL FAC	Rifle	Spring	4.5mm	8.4	15.0	897	1099	Light	Single	Good	4
Manufacturer	Model	Type	Power Source	Caliber	Pellet Weight (gr)	Power FT/LBS	Real Velocity FT/S	Speed in ft/s (PBA pellets)	Weight	Single or Multi Shot	Trigger	Accuracy Rating
CZ	200T	Rifle	HPA	4.5mm	8.4	6.0	565	692	Light	Single	Very Good	10
CZ	200S (FS)	Rifle	HPA	4.5mm	8.4	11.9	800	980	Light	Single	Very Good	10

Manufacturer	Model	Type	Power Source	Caliber	Pellet Weight (gr)	Power FT/LBS	Real Velocity FT/S	Speed in ft/s (PBA pellets)	Weight	Single or Multi Shot	Trigger	Accuracy Rating
Diana	21 Panther	Rifle	Spring	4.5mm	8.4	5.9	560	686	Light	Single	Good	6
Diana	31 Panther	Rifle	Spring	4.5mm	8.4	13.2	840	1029	Medium	Single	Good	7
Diana	300R	Rifle	Spring	4.5mm	8.4	15.1	900	1102	Heavy	Multi (7)	Good	7
Diana	350 Magnum	Rifle	Spring	4.5mm	8.4	15.1	900	1102	Heavy	Single	Good	7
Diana	48	Rifle	Spring	4.5mm	8.4	16.3	935	1145	Heavy	Single	Good	7
Diana	P5 Magnum Pistol	Pistol	Spring	4.5mm	8.4	6.1	570	698	Light	Single	Good	4
Manufacturer	Model	Type	Power Source	Caliber	Pellet Weight (gr)	Power FT/LBS	Real Velocity FT/S	Speed in ft/s (PBA pellets)	Weight	Single or Multi Shot	Trigger	Accuracy Rating
Daisy	Red Ryder	Rifle	Spring	BB	5.1	0.9	285	272	Very Light	Multi (650)	Bad	2
Daisy	953	Rifle	Pump	4.5mm	8.4	3.0	400	490	Very Light	Single	Medium	7
Daisy	008	Pistol	CO2	4.5mm	8.4	3.4	425	521	Very Light	Multi (8)	Medium	3
Daisy	617X	Pistol	CO2	4.5mm	8.4	3.4	425	521	Very Light	Multi (6)	Medium	3
Daisy	15XT	Pistol	CO2	BB	5.1	2.6	480	458	Very Light	Multi (15)	Medium	2
Manufacturer	Model	Type	Power Source	Caliber	Pellet Weight (gr)	Power FT/LBS	Real Velocity FT/S	Speed in ft/s (PBA pellets)	Weight	Single or Multi Shot	Trigger	Accuracy Rating
Gamo	RSV / Whisper	Rifle	Spring	4.5mm	8.4	12.9	830	1017	Medium	Single	Bad	5
Gamo	Shadow Series	Rifle	Spring	4.5mm	8.4	12.9	830	1017	Medium	Single	Bad	5
Gamo	Hunter Series	Rifle	Spring	4.5mm	8.4	12.9	830	1017	Medium	Single	Bad	6
Gamo	CFX	Rifle	Spring	4.5mm	8.4	12.9	830	1017	Medium	Single	Bad	7
Manufacturer	Model	Type	Power Source	Caliber	Pellet Weight (gr)	Power FT/LBS	Real Velocity FT/S	Speed in ft/s (PBA pellets)	Weight	Single or Multi Shot	Trigger	Accuracy Rating
Hatsan	70	Rifle	Spring	4.5mm	8.4	12.9	830	1017	Medium	Single	Bad	5
Hatsan	80	Rifle	Spring	4.5mm	8.4	12.9	830	1017	Medium	Single	Bad	5
Hatsan	85X	Rifle	Spring	4.5mm	8.4	12.9	830	1017	Medium	Single	Bad	5
Hatsan	125	Rifle	Spring	4.5mm	8.4	21.8	1080	1323	Medium	Single	Bad	2
Hatsan	44	Rifle	HPA	4.5mm	8.4	19.8	1030	1261	Heavy	Single	Good	9
Hatsan	44-10	Rifle	HPA	4.5mm	8.4	19.8	1030	1261	Heavy	Multi (10)	Good	9
Manufacturer	Model	Type	Power Source	Caliber	Pellet Weight (gr)	Power FT/LBS	Real Velocity FT/S	Speed in ft/s (PBA pellets)	Weight	Single or Multi Shot	Trigger	Accuracy Rating
Industry Brand	B2	Rifle	Spring	4.5mm	8.4	4.7	500	612	Medium	Single	Bad	2
Industry Brand	QB18	Rifle	Spring	4.5mm	8.4	7.2	620	759	Medium	Single	Medium	6
Industry Brand	QB36-2	Rifle	Spring	4.5mm	8.4	13.1	837	1025	Heavy	Single	Medium	7
Industry Brand	QB57	Rifle	Spring	4.5mm	8.4	6.1	570	698	Medium	Single	Bad	3
Industry Brand	QB78	Rifle	CO2	4.5mm	8.4	7.5	635	778	Very Light	Single	Good	7
Industry Brand	QB79	Rifle	CO2	4.5mm	8.4	7.5	635	778	Light	Single	Good	7

Manufacturer	Model	Type	Power Source	Caliber	Pellet Weight (gr)	Power FT/LBS	Real Velocity FT/S	Speed in ft/s (PBA pellets)	Weight	Single or Multi Shot	Trigger	Accuracy Rating
Kralav	AI 001	Rifle	Spring	4.5mm	8.4	15.1	900	1102	Medium	Single	Bad	1
Kralav	AI 002	Rifle	Spring	4.5mm	8.4	15.1	900	1102	Medium	Single	Bad	1
Manufacturer	Model	Type	Power Source	Caliber	Pellet Weight (gr)	Power FT/LBS	Real Velocity FT/S	Speed in ft/s (PBA pellets)	Weight	Single or Multi Shot	Trigger	Accuracy Rating
Norica	Dragon	Rifle	Spring	4.5mm	8.4	12.9	830	1017	Medium	Single	Medium	7
Norica	Krono	Rifle	Spring	4.5mm	8.4	5.9	560	686	Medium	Single	Medium	5
Norica	M56	Rifle	Spring	4.5mm	8.4	5.0	520	637	Medium	Single	Medium	5
Norica	Marvic Gold	Rifle	Spring	4.5mm	8.4	12.9	830	1017	Medium	Single	Good	8
Norica	Storm	Rifle	Spring	4.5mm	8.4	15.1	900	1102	Medium	Single	Good	8
Norica	Titan	Rifle	Spring	4.5mm	8.4	6.7	600	735	Medium	Single	Medium	8
Manufacturer	Model	Type	Power Source	Caliber	Pellet Weight (gr)	Power FT/LBS	Real Velocity FT/S	Speed in ft/s (PBA pellets)	Weight	Single or Multi Shot	Trigger	Accuracy Rating
Weihrauch	HW25L	Rifle	Spring	4.5mm	8.4	3.1	410	502	Very Light	Single	Good	7
Weihrauch	HW30 Mk2	Rifle	Spring	4.5mm	8.4	6.7	600	735	Light	Single	Good	7
Weihrauch	HW30S	Rifle	Spring	4.5mm	8.4	6.7	600	735	Light	Single	Very Good	9
Weihrauch	HW35	Rifle	Spring	4.5mm	8.4	10.2	740	906	Medium	Single	Very Good	8
Weihrauch	HW40	Pistol	Pump	4.5mm	8.4	3.1	410	502	Very Light	Single	Very Good	9
Weihrauch	HW50 Mk2	Rifle	Spring	4.5mm	8.4	9.9	730	894	Medium	Single	Good	7
Weihrauch	HW50S	Rifle	Spring	4.5mm	8.4	9.9	730	894	Medium	Single	Very Good	9
Weihrauch	HW57	Rifle	Spring	4.5mm	8.4	11.9	800	980	Light	Single	Very Good	9
Weihrauch	HW75	Pistol	Pump	4.5mm	8.4	3.2	415	508	Very Light	Single	Very Good	9
Weihrauch	HW77	Rifle	Spring	4.5mm	8.4	12.5	820	1004	Heavy	Single	Very Good	9
Weihrauch	HW80	Rifle	Spring	4.5mm	8.4	15.1	900	1102	Heavy	Single	Very Good	8
Weihrauch	HW85	Rifle	Spring	4.5mm	8.4	12.5	820	1004	Medium	Single	Very Good	8
Weihrauch	HW95	Rifle	Spring	4.5mm	8.4	13.2	840	1029	Medium	Single	Very Good	8
Weihrauch	HW97K	Rifle	Spring	4.5mm	8.4	12.5	820	1004	Heavy	Single	Very Good	9
Weihrauch	HW97K	Rifle	Spring	5.0mm	14.3	14.7	680	1087	Heavy	Single	Very Good	9
Weihrauch	HW100S	Rifle	HPA	4.5mm	8.4	21.8	1080	1323	Light	Multi (14)	Very Good	10
Weihrauch	HW100T	Rifle	HPA	4.5mm	8.4	21.8	1080	1323	Light	Multi (14)	Very Good	10