

Our Take - Nitro Piston Rifle



Nitro Piston Rifle-Desert Camo



Nitro Piston Rifle-Gray

.177 Caliber Pellets

Pellet Name	Pellet Weight (grains)		Ratings at the Muzzle		Ratings at 10 Yards		Ratings at 25 Yards		Ratings at 50 Yards		Ballistic Coefficient
Name	Advertised	Tested	Velocity (fps)	Energy (ft lbs)	Velocity (fps)	Energy (ft lbs)	Velocity (fps)	Energy (ft lbs)	Velocity (fps)	Energy (ft lbs)	Average Energy
Laser	6.50	6.50	972	14	787	9	606	5	390	2	.007
Hobby	6.90	6.90	935	13	765	9	590	5	379	2	.007
Diablo Basic	7.00	7.00	922	13	774	9	616	6	420	3	.008
R10 Lite	7.00	7.00	948	14	791	10	628	6	429	3	.008
Silver Bear	7.10	7.60	901	14	743	9	573	6	368	2	.007
Super-H-Point	7.40	7.10	930	14	762	9	587	5	378	2	.007
H&N Match HS	7.55	8.00	892	14	778	11	647	7	478	4	.010
Napier ProHunter	7.70	8.00	911	15	816	12	705	9	560	6	.013
CO2	7.70	7.20	947	14	773	10	595	6	383	2	.007
Meisterkugeln Pistol	7.70	6.90	953	14	794	10	631	6	431	3	.008
JSB Express	7.90	7.80	921	15	824	12	711	9	564	6	.013
Premier Light	7.90	7.90	926	15	827	12	714	9	567	6	.013
Bearcub	8.09	8.20	863	14	733	10	584	6	398	3	.008
JSB Predators	8.10	8.10	901	15	802	12	686	8	534	5	.012
Silver Ace	8.12	8.60	859	14	742	11	607	7	432	4	.009
H&N Match	8.20	8.30	863	14	733	10	584	6	398	3	.008
R10 Heavy	8.20	8.20	866	14	735	10	586	6	399	3	.008
SuperDome	8.30	8.20	870	14	761	11	634	7	468	4	.010
Super Point	8.30	8.40	852	14	737	10	603	7	429	3	.009
Meisterkugeln	8.30	8.20	873	14	740	10	590	6	402	3	.008
JSB Exact	8.44	8.50	909	16	831	13	736	10	609	7	.016
Silver Sting	8.61	8.20	881	14	746	10	594	6	405	3	.008
Crow Magnum	8.80	8.70	853	14	738	11	603	7	430	4	.009
FTS	8.60	8.60	889	15	810	13	714	10	584	7	.015

FTS Double Gold	8.62	8.60	853	14	770	11	668	9	530	5	.013
Super Mag	9.50	9.30	782	13	681	10	558	6	396	3	.009
Goldenrod Lead Free	9.50	8.70	910	16	791	12	657	8	486	5	.010
JSB Exact Heavy	10.33	10.20	786	14	727	12	648	10	537	7	.016
Premier Heavy	10.50	10.50	775	14	717	12	640	10	530	7	.016
Kodiak Match	10.60	10.60	774	14	712	12	631	9	516	6	.015
Kodiak	10.60	10.30	775	14	713	12	632	9	517	6	.015
Kodiak Double Gold	10.62	10.40	730	12	669	10	588	8	474	5	.014
Silver Arrow	11.50	10.80	760	14	672	11	561	8	413	4	.010

.22 Caliber Pellets

Pellet Name	Pellet Weight (grains)		Ratings at the Muzzle		Ratings at 10 Yards		Ratings at 25 Yards		Ratings at 50 Yards		Ballistic Coefficient
Name	Advertised	Tested	Velocity (fps)	Energy (ft lbs)	Velocity (fps)	Energy (ft lbs)	Velocity (fps)	Energy (ft lbs)	Velocity (fps)	Energy (ft lbs)	Average Energy
Hobby	11.90	12.20	778	16	667	12	532	8	360	4	.008
Silver Bear	12.65	12.50	766	16	657	12	524	8	354	4	.008
Laser	13.36	13.10	758	17	637	12	492	7	312	3	.007
H&N Match	13.75	13.60	732	16	629	12	502	8	338	3	.008
Meisterkugeln	13.90	14.10	723	16	632	13	517	8	365	4	.009
JSB Express	14.30	14.10	730	17	673	14	597	11	488	7	.015
Premier	14.30	14.20	728	17	667	14	587	11	472	7	.014
SuperHPoint	14.50	14.30	710	16	621	12	508	8	358	4	.009
SuperPoint	14.50	14.40	708	16	634	13	538	9	407	5	.011
SuperDome	14.50	14.40	713	16	632	13	528	9	386	5	.010
FTS	14.60	14.80	721	17	665	15	590	11	482	8	.015
FTS Double Gold	14.72	14.80	697	16	639	13	562	10	452	7	.014
Bearcub	14.80	14.30	720	17	645	13	547	10	414	5	.011
Napier ProHunter	15.60	15.60	676	16	624	13	553	11	451	7	.015
Silver Ace	15.74	16.20	667	16	598	13	507	9	382	5	.011
Silver Sting	15.74	15.80	667	16	592	12	493	9	360	5	.010
JSB Exact	15.90	15.80	688	17	635	14	563	11	459	7	.015
JSB Predator	16.20	16.10	673	16	614	13	534	10	421	6	.013
Lead Free Missiles	16.60	16.40	667	16	592	13	493	9	360	5	.010
Silver Arrow	17.10	17.40	632	15	560	12	467	8	340	4	.010
JSB Heavy	18.00	17.70	640	16	591	14	524	11	426	7	.015
Crow Magnum	18.20	17.80	626	15	566	13	487	9	375	6	.012
Kodiak	21.10	21.20	573	15	534	13	479	11	399	7	.017
Kodiak Double Gold	21.12	21.10	561	15	525	13	474	11	398	7	.018