

.224 Dia., 55 Gr. SPT / 55 Gr. Blitz

POINT BLANK RANGE COMPUTED FOR 2.0 INCHES ABOVE AND BELOW LINE OF SIGHT

RANGE METERS	MUZZLE	50	100	150	200	250
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MAXIMUM POINT BLANK RANGE IS 210 METERS. SET ZERO AT 175 METERS.

VELOCITY FPS	3000	2781	2574	2377	2188	2008
ENERGY FT-LB	1098	944	809	689	584	492
DROP INCHES	.00	-.60	-2.54	-6.06	-11.41	-18.95
BULLET PATH (50 M)	-.80	.00	-.54	-2.66	-6.62	-12.75
INCHES (100 M)	-.80	.27	.00	-1.84	-5.53	-11.39
(ZERO RANGE) (150 M)	-.80	.89	1.23	.00	-3.07	-8.32
(200 M)	-.80	1.65	2.76	2.30	.00	-4.48
MPBR ZERO (175 M)	-.80	1.25	1.96	1.10	-1.60	-6.48
WIND DRIFT (10 MPH)	.00	.37	1.54	3.59	6.62	10.77
INCHES (20 MPH)	.00	.74	3.08	7.17	13.24	21.54

MAXIMUM POINT BLANK RANGE IS 200 METERS. SET ZERO AT 170 METERS.

VELOCITY FPS	2900	2686	2484	2290	2105	1929
ENERGY FT-LB	1026	881	753	640	541	454
DROP INCHES	.00	-.64	-2.72	-6.49	-12.25	-20.35
BULLET PATH (50 M)	-.80	.00	-.64	-2.97	-7.28	-13.94
INCHES (100 M)	-.80	.32	.00	-2.01	-6.00	-12.34
(ZERO RANGE) (150 M)	-.80	.99	1.34	.00	-3.32	-8.99
(200 M)	-.80	1.82	3.00	2.49	.00	-4.84
MPBR ZERO (170 M)	-.80	1.30	1.97	.95	-2.06	-7.42
WIND DRIFT (10 MPH)	.00	.39	1.61	3.75	6.94	11.31
INCHES (20 MPH)	.00	.78	3.22	7.51	13.89	22.62

MAXIMUM POINT BLANK RANGE IS 195 METERS. SET ZERO AT 165 METERS.

VELOCITY FPS	2800	2592	2394	2204	2023	1851
ENERGY FT-LB	957	820	699	593	499	418
DROP INCHES	.00	-.69	-2.93	-6.98	-13.17	-21.91
BULLET PATH (50 M)	-.80	.00	-.75	-3.31	-8.02	-15.27
INCHES (100 M)	-.80	.37	.00	-2.19	-6.52	-13.40
(ZERO RANGE) (150 M)	-.80	1.10	1.46	.00	-3.60	-9.75
(200 M)	-.80	2.00	3.26	2.70	.00	-5.25
MPBR ZERO (165 M)	-.80	1.36	1.97	.76	-2.59	-8.48
WIND DRIFT (10 MPH)	.00	.41	1.68	3.94	7.30	11.90
INCHES (20 MPH)	.00	.81	3.37	7.88	14.60	23.81

MAXIMUM POINT BLANK RANGE IS 190 METERS. SET ZERO AT 160 METERS.

VELOCITY FPS	2700	2497	2302	2117	1940	1772
ENERGY FT-LB	890	761	647	547	459	383
DROP INCHES	.00	-.74	-3.15	-7.53	-14.22	-23.69
BULLET PATH (50 M)	-.80	.00	-.87	-3.70	-8.86	-16.78
INCHES (100 M)	-.80	.43	.00	-2.40	-7.12	-14.61
(ZERO RANGE) (150 M)	-.80	1.23	1.60	.00	-3.92	-10.61
(200 M)	-.80	2.21	3.56	2.94	.00	-5.71
MPBR ZERO (160 M)	-.80	1.42	1.96	.55	-3.19	-9.69
WIND DRIFT (10 MPH)	.00	.43	1.77	4.16	7.71	12.58
INCHES (20 MPH)	.00	.85	3.55	8.31	15.41	25.16

MAXIMUM POINT BLANK RANGE IS 185 METERS. SET ZERO AT 155 METERS.

VELOCITY FPS	2600	2401	2211	2030	1858	1692
ENERGY FT-LB	825	704	597	503	421	349
DROP INCHES	.00	-.80	-3.41	-8.14	-15.40	-25.68
BULLET PATH (50 M)	-.80	.00	-1.01	-4.14	-9.80	-18.48
INCHES (100 M)	-.80	.50	.00	-2.63	-7.79	-15.97
(ZERO RANGE) (150 M)	-.80	1.38	1.75	.00	-4.28	-11.58
(200 M)	-.80	2.45	3.90	3.21	.00	-6.23
MPBR ZERO (155 M)	-.80	1.48	1.95	.30	-3.89	-11.09
WIND DRIFT (10 MPH)	.00	.45	1.88	4.40	8.16	13.33
INCHES (20 MPH)	.00	.90	3.75	8.79	16.32	26.67

MAXIMUM POINT BLANK RANGE IS 175 METERS. SET ZERO AT 145 METERS.						
VELOCITY FPS	2500	2305	2120	1943	1775	1612
ENERGY FT-LB	763	649	548	461	384	317
DROP INCHES	.00	-.87	-3.69	-8.83	-16.73	-27.94
BULLET PATH (50 M)	-.80	.00	-1.16	-4.63	-10.87	-20.41
INCHES (100 M)	-.80	.58	.00	-2.90	-8.55	-17.51
(ZERO RANGE) (150 M)	-.80	1.54	1.93	.00	-4.69	-12.69
(200 M)	-.80	2.72	4.28	3.52	.00	-6.83
MPBR ZERO (145 M)	-.80	1.44	1.72	-.32	-5.12	-13.22
WIND DRIFT (10 MPH)	.00	.48	1.99	4.66	8.66	14.18
INCHES (20 MPH)	.00	.95	3.98	9.33	17.32	28.36

RANGE METERS MUZZLE 50 100 150 200 250

MAXIMUM POINT BLANK RANGE IS 170 METERS. SET ZERO AT 140 METERS.						
VELOCITY FPS	2400	2210	2028	1856	1690	1535
ENERGY FT-LB	703	596	502	421	349	287
DROP INCHES	.00	-.94	-4.01	-9.62	-18.24	-30.51
BULLET PATH (50 M)	-.80	.00	-1.33	-5.19	-12.08	-22.61
INCHES (100 M)	-.80	.67	.00	-3.20	-9.41	-19.28
(ZERO RANGE) (150 M)	-.80	1.73	2.13	.00	-5.15	-13.95
(200 M)	-.80	3.02	4.71	3.86	.00	-7.51
MPBR ZERO (140 M)	-.80	1.50	1.67	-.70	-6.08	-15.11
WIND DRIFT (10 MPH)	.00	.51	2.11	4.96	9.22	15.11
INCHES (20 MPH)	.00	1.01	4.22	9.92	18.44	30.23

MAXIMUM POINT BLANK RANGE IS 160 METERS. SET ZERO AT 135 METERS.						
VELOCITY FPS	2300	2114	1938	1770	1608	1460
ENERGY FT-LB	645	545	458	382	315	260
DROP INCHES	.00	-1.03	-4.38	-10.51	-19.97	-33.45
BULLET PATH (50 M)	-.80	.00	-1.53	-5.83	-13.46	-25.12
INCHES (100 M)	-.80	.76	.00	-3.54	-10.40	-21.30
(ZERO RANGE) (150 M)	-.80	1.94	2.36	.00	-5.69	-15.40
(200 M)	-.80	3.37	5.20	4.26	.00	-8.29
MPBR ZERO (135 M)	-.80	1.56	1.60	-1.14	-7.21	-17.31
WIND DRIFT (10 MPH)	.00	.54	2.25	5.28	9.85	16.14
INCHES (20 MPH)	.00	1.08	4.50	10.56	19.69	32.28

MAXIMUM POINT BLANK RANGE IS 155 METERS. SET ZERO AT 130 METERS.						
VELOCITY FPS	2200	2019	1847	1682	1527	1387
ENERGY FT-LB	590	497	416	345	284	235
DROP INCHES	.00	-1.12	-4.80	-11.53	-21.95	-36.83
BULLET PATH (50 M)	-.80	.00	-1.75	-6.56	-15.05	-28.01
INCHES (100 M)	-.80	.88	.00	-3.93	-11.54	-23.63
(ZERO RANGE) (150 M)	-.80	2.19	2.62	.00	-6.30	-17.08
(200 M)	-.80	3.76	5.77	4.73	.00	-9.20
MPBR ZERO (130 M)	-.80	1.63	1.50	-1.67	-8.53	-19.87
WIND DRIFT (10 MPH)	.00	.58	2.40	5.65	10.55	17.27
INCHES (20 MPH)	.00	1.15	4.80	11.30	21.09	34.54

MAXIMUM POINT BLANK RANGE IS 150 METERS. SET ZERO AT 125 METERS.						
VELOCITY FPS	2100	1924	1756	1595	1448	1318
ENERGY FT-LB	538	452	376	310	256	212
DROP INCHES	.00	-1.24	-5.28	-12.71	-24.23	-40.72
BULLET PATH (50 M)	-.80	.00	-2.01	-7.40	-16.89	-31.34
INCHES (100 M)	-.80	1.01	.00	-4.39	-12.86	-26.31
(ZERO RANGE) (150 M)	-.80	2.47	2.92	.00	-7.02	-19.00
(200 M)	-.80	4.22	6.43	5.26	.00	-10.23
MPBR ZERO (125 M)	-.80	1.70	1.38	-2.31	-10.10	-22.85
WIND DRIFT (10 MPH)	.00	.62	2.57	6.07	11.32	18.48
INCHES (20 MPH)	.00	1.23	5.14	12.14	22.64	36.96

MAXIMUM POINT BLANK RANGE IS 145 METERS. SET ZERO AT 120 METERS.						
VELOCITY FPS	2000	1829	1664	1511	1373	1252

ENERGY FT-LB		488	408	338	278	230	191
DROP INCHES		.00	-1.36	-5.84	-14.08	-26.89	-45.22
BULLET PATH	(50 M)	-80	.00	-2.31	-8.39	-19.03	-35.20
INCHES	(100 M)	-80	1.16	.00	-4.92	-14.40	-29.41
(ZERO RANGE)	(150 M)	-80	2.80	3.28	.00	-7.85	-21.22
	(200 M)	-80	4.76	7.20	5.89	.00	-11.41
MPBR ZERO	(120 M)	-80	1.77	1.23	-3.07	-11.95	-26.34
WIND DRIFT	(10 MPH)	.00	.66	2.77	6.54	12.16	19.76
INCHES	(20 MPH)	.00	1.32	5.53	13.08	24.32	39.52

MAXIMUM POINT BLANK RANGE IS 140 METERS. SET ZERO AT 115 METERS.

VELOCITY FPS		1900	1732	1573	1429	1300	1192
ENERGY FT-LB		440	366	302	249	206	173
DROP INCHES		.00	-1.51	-6.50	-15.69	-29.99	-50.44
BULLET PATH	(50 M)	-80	.00	-2.67	-9.55	-21.53	-39.67
INCHES	(100 M)	-80	1.34	.00	-5.54	-16.19	-32.99
(ZERO RANGE)	(150 M)	-80	3.18	3.70	.00	-8.80	-23.75
	(200 M)	-80	5.38	8.10	6.60	.00	-12.75
MPBR ZERO	(115 M)	-80	1.85	1.03	-4.00	-14.14	-30.42
WIND DRIFT	(10 MPH)	.00	.71	3.00	7.07	13.07	21.07
INCHES	(20 MPH)	.00	1.42	6.01	14.14	26.13	42.15