

.4515 Dia., 240 Gr. JHC Power Jacket

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

RANGE YARDS	MUZZLE	10	20	30	40	50	75	100
MAXIMUM POINT BLANK RANGE IS 120 YARDS. SET ZERO AT 100 YARDS.								
VELOCITY FPS	1550	1508	1468	1429	1391	1355	1270	1196
ENERGY FT-LB	1280	1212	1148	1088	1031	978	860	762
DROP INCHES	.00	-.07	-.30	-.68	-1.24	-1.97	-4.66	-8.70
BULLET PATH (20 YDS)	-.80	-.32	.00	.16	.15	-.03	-1.35	-4.02
INCHES (30 YDS)	-.80	-.38	-.11	.00	-.06	-.30	-1.76	-4.56
(ZERO RANGE) (40 YDS)	-.80	-.36	-.08	.05	.00	-.23	-1.64	-4.40
(50 YDS)	-.80	-.32	.01	.18	.18	.00	-1.30	-3.95
MPBR ZERO (100 YDS)	-.80	.08	.80	1.37	1.76	1.98	1.66	.00
WIND DRIFT (10 MPH)	.00	.05	.19	.43	.76	1.20	2.75	4.95
INCHES (20 MPH)	.00	.09	.38	.85	1.53	2.41	5.50	9.90

MAXIMUM POINT BLANK RANGE IS 115 YARDS. SET ZERO AT 95 YARDS.								
VELOCITY FPS	1500	1459	1421	1383	1347	1313	1233	1164
ENERGY FT-LB	1198	1135	1076	1020	967	918	810	722
DROP INCHES	.00	-.08	-.32	-.73	-1.32	-2.11	-4.97	-9.27
BULLET PATH (20 YDS)	-.80	-.32	.00	.15	.11	-.11	-1.59	-4.48
INCHES (30 YDS)	-.80	-.37	-.10	.00	-.08	-.36	-1.95	-4.97
(ZERO RANGE) (40 YDS)	-.80	-.35	-.06	.06	.00	-.25	-1.79	-4.76
(50 YDS)	-.80	-.30	.05	.22	.20	.00	-1.41	-4.26
MPBR ZERO (95 YDS)	-.80	.08	.80	1.34	1.70	1.88	1.40	-.50
WIND DRIFT (10 MPH)	.00	.05	.19	.44	.79	1.24	2.81	5.03
INCHES (20 MPH)	.00	.10	.39	.88	1.57	2.47	5.63	10.07

MAXIMUM POINT BLANK RANGE IS 115 YARDS. SET ZERO AT 95 YARDS.								
VELOCITY FPS	1450	1411	1374	1338	1304	1271	1197	1134
ENERGY FT-LB	1120	1061	1006	954	906	861	764	685
DROP INCHES	.00	-.08	-.34	-.78	-1.41	-2.25	-5.32	-9.89
BULLET PATH (20 YDS)	-.80	-.31	.00	.13	.06	-.20	-1.84	-4.99
INCHES (30 YDS)	-.80	-.36	-.09	.00	-.11	-.42	-2.16	-5.42
(ZERO RANGE) (40 YDS)	-.80	-.33	-.03	.08	.00	-.28	-1.96	-5.15
(50 YDS)	-.80	-.27	.08	.25	.23	.00	-1.53	-4.58
MPBR ZERO (95 YDS)	-.80	.13	.89	1.47	1.85	2.02	1.50	-.54
WIND DRIFT (10 MPH)	.00	.05	.20	.45	.80	1.26	2.86	5.09
INCHES (20 MPH)	.00	.10	.40	.90	1.61	2.53	5.72	10.19

MAXIMUM POINT BLANK RANGE IS 110 YARDS. SET ZERO AT 90 YARDS.								
VELOCITY FPS	1400	1363	1328	1294	1262	1231	1162	1105
ENERGY FT-LB	1044	990	939	892	848	808	720	650
DROP INCHES	.00	-.09	-.36	-.84	-1.52	-2.41	-5.69	-10.57
BULLET PATH (20 YDS)	-.80	-.31	.00	.11	.01	-.30	-2.12	-5.55
INCHES (30 YDS)	-.80	-.34	-.07	.00	-.13	-.49	-2.40	-5.91
(ZERO RANGE) (40 YDS)	-.80	-.31	-.01	.10	.00	-.32	-2.14	-5.58
(50 YDS)	-.80	-.25	.12	.29	.26	.00	-1.67	-4.94
MPBR ZERO (90 YDS)	-.80	.13	.88	1.43	1.78	1.90	1.19	-1.13
WIND DRIFT (10 MPH)	.00	.05	.20	.46	.82	1.28	2.89	5.12
INCHES (20 MPH)	.00	.10	.41	.92	1.64	2.57	5.78	10.23

MAXIMUM POINT BLANK RANGE IS 105 YARDS. SET ZERO AT 85 YARDS.								
VELOCITY FPS	1350	1315	1282	1250	1220	1192	1129	1079
ENERGY FT-LB	971	921	875	833	793	757	680	620
DROP INCHES	.00	-.10	-.39	-.90	-1.63	-2.59	-6.09	-11.29
BULLET PATH (20 YDS)	-.80	-.30	.00	.09	-.05	-.41	-2.43	-6.14
INCHES (30 YDS)	-.80	-.33	-.06	.00	-.16	-.56	-2.65	-6.43
(ZERO RANGE) (40 YDS)	-.80	-.29	.02	.12	.00	-.36	-2.34	-6.02
(50 YDS)	-.80	-.22	.17	.34	.29	.00	-1.81	-5.31
MPBR ZERO (85 YDS)	-.80	.14	.87	1.39	1.69	1.76	.84	-1.79
WIND DRIFT (10 MPH)	.00	.05	.21	.47	.83	1.29	2.90	5.08
INCHES (20 MPH)	.00	.10	.41	.93	1.66	2.59	5.79	10.17

MAXIMUM POINT BLANK RANGE IS 105 YARDS. SET ZERO AT 85 YARDS.

VELOCITY FPS		1300	1267	1236	1207	1180	1154	1098	1055
ENERGY FT-LB		900	856	814	777	742	710	643	593
DROP INCHES		.00	-.10	-.42	-.97	-1.75	-2.79	-6.54	-12.08
BULLET PATH	(20 YDS)	-.80	-.29	.00	.06	-.11	-.53	-2.76	-6.77
INCHES	(30 YDS)	-.80	-.31	-.04	.00	-.20	-.64	-2.92	-6.99
(ZERO RANGE)	(40 YDS)	-.80	-.26	.06	.15	.00	-.40	-2.55	-6.50
	(50 YDS)	-.80	-.18	.21	.38	.32	.00	-1.96	-5.71
MPBR ZERO	(85 YDS)	-.80	.20	.97	1.52	1.84	1.90	.90	-1.90
WIND DRIFT	(10 MPH)	.00	.05	.21	.47	.83	1.29	2.86	4.98
INCHES	(20 MPH)	.00	.10	.42	.93	1.66	2.58	5.73	9.96

RANGE YARDS	MUZZLE	10	20	30	40	50	75	100
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MAXIMUM POINT BLANK RANGE IS 100 YARDS. SET ZERO AT 80 YARDS.

VELOCITY FPS		1250	1220	1192	1165	1141	1118	1070	1031
ENERGY FT-LB		832	793	757	724	693	666	610	566
DROP INCHES		.00	-.11	-.46	-1.05	-1.89	-3.00	-7.02	-12.93
BULLET PATH	(20 YDS)	-.80	-.28	.00	.04	-.18	-.66	-3.11	-7.45
INCHES	(30 YDS)	-.80	-.30	-.03	.00	-.23	-.73	-3.20	-7.58
(ZERO RANGE)	(40 YDS)	-.80	-.24	.09	.17	.00	-.44	-2.77	-7.00
	(50 YDS)	-.80	-.15	.26	.44	.35	.00	-2.12	-6.12
MPBR ZERO	(80 YDS)	-.80	.19	.95	1.47	1.73	1.73	.47	-2.67
WIND DRIFT	(10 MPH)	.00	.05	.21	.46	.82	1.27	2.78	4.79
INCHES	(20 MPH)	.00	.10	.41	.92	1.63	2.53	5.57	9.58

MAXIMUM POINT BLANK RANGE IS 95 YARDS. SET ZERO AT 80 YARDS.

VELOCITY FPS		1200	1173	1148	1124	1103	1084	1042	1007
ENERGY FT-LB		767	733	702	674	648	626	579	540
DROP INCHES		.00	-.12	-.49	-1.13	-2.04	-3.24	-7.54	-13.84
BULLET PATH	(20 YDS)	-.80	-.27	.00	.01	-.25	-.80	-3.49	-8.17
INCHES	(30 YDS)	-.80	-.28	-.01	.00	-.27	-.82	-3.52	-8.21
(ZERO RANGE)	(40 YDS)	-.80	-.21	.13	.20	.00	-.49	-3.01	-7.54
	(50 YDS)	-.80	-.11	.32	.49	.39	.00	-2.29	-6.56
MPBR ZERO	(80 YDS)	-.80	.26	1.07	1.61	1.88	1.86	.51	-2.84
WIND DRIFT	(10 MPH)	.00	.05	.20	.45	.79	1.22	2.64	4.52
INCHES	(20 MPH)	.00	.10	.40	.90	1.58	2.43	5.27	9.03

MAXIMUM POINT BLANK RANGE IS 95 YARDS. SET ZERO AT 75 YARDS.

VELOCITY FPS		1150	1126	1104	1085	1068	1051	1015	983
ENERGY FT-LB		704	676	650	628	608	589	549	515
DROP INCHES		.00	-.13	-.54	-1.23	-2.21	-3.50	-8.11	-14.83
BULLET PATH	(20 YDS)	-.80	-.26	.00	-.02	-.34	-.96	-3.90	-8.95
INCHES	(30 YDS)	-.80	-.26	.01	.00	-.31	-.92	-3.85	-8.88
(ZERO RANGE)	(40 YDS)	-.80	-.18	.17	.23	.00	-.54	-3.27	-8.11
	(50 YDS)	-.80	-.07	.38	.55	.43	.00	-2.46	-7.03
MPBR ZERO	(75 YDS)	-.80	.26	1.04	1.54	1.74	1.64	.00	-3.75
WIND DRIFT	(10 MPH)	.00	.05	.19	.42	.73	1.12	2.42	4.16
INCHES	(20 MPH)	.00	.10	.38	.84	1.47	2.25	4.84	8.31

MAXIMUM POINT BLANK RANGE IS 90 YARDS. SET ZERO AT 75 YARDS.

VELOCITY FPS		1100	1081	1064	1048	1033	1019	986	958
ENERGY FT-LB		644	623	603	585	568	553	518	489
DROP INCHES		.00	-.14	-.58	-1.33	-2.39	-3.78	-8.73	-15.91
BULLET PATH	(20 YDS)	-.80	-.25	.00	-.05	-.43	-1.12	-4.35	-9.80
INCHES	(30 YDS)	-.80	-.23	.04	.00	-.35	-1.03	-4.21	-9.61
(ZERO RANGE)	(40 YDS)	-.80	-.15	.21	.26	.00	-.59	-3.55	-8.73
	(50 YDS)	-.80	-.03	.45	.62	.47	.00	-2.66	-7.55
MPBR ZERO	(75 YDS)	-.80	.33	1.16	1.68	1.89	1.77	.00	-4.00
WIND DRIFT	(10 MPH)	.00	.04	.16	.36	.64	.98	2.15	3.73
INCHES	(20 MPH)	.00	.08	.33	.72	1.27	1.96	4.30	7.46

MAXIMUM POINT BLANK RANGE IS 85 YARDS. SET ZERO AT 70 YARDS.

VELOCITY FPS		1050	1034	1020	1007	994	982	953	928
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ENERGY FT-LB		587	570	554	540	526	513	484	459
DROP INCHES		.00	-.16	-.64	-1.45	-2.61	-4.12	-9.48	-17.22
BULLET PATH	(20 YDS)	-.80	-.24	.00	-.10	-.53	-1.32	-4.89	-10.84
INCHES	(30 YDS)	-.80	-.21	.06	.00	-.41	-1.16	-4.65	-10.52
(ZERO RANGE)	(40 YDS)	-.80	-.10	.27	.30	.00	-.66	-3.89	-9.50
	(50 YDS)	-.80	.03	.53	.70	.52	.00	-2.91	-8.19
MPBR ZERO	(70 YDS)	-.80	.33	1.14	1.61	1.75	1.53	-.62	-5.14
WIND DRIFT	(10 MPH)	.00	.04	.15	.33	.57	.89	1.96	3.42
INCHES	(20 MPH)	.00	.07	.29	.65	1.15	1.78	3.92	6.84

MAXIMUM POINT BLANK RANGE IS 85 YARDS. SET ZERO AT 70 YARDS.

VELOCITY FPS		1000	987	975	964	953	942	918	895
ENERGY FT-LB		532	519	507	495	484	473	449	427
DROP INCHES		.00	-.17	-.70	-1.59	-2.86	-4.50	-10.34	-18.75
BULLET PATH	(20 YDS)	-.80	-.22	.00	-.14	-.66	-1.56	-5.52	-12.06
INCHES	(30 YDS)	-.80	-.17	.10	.00	-.47	-1.32	-5.16	-11.58
(ZERO RANGE)	(40 YDS)	-.80	-.06	.33	.35	.00	-.73	-4.28	-10.41
	(50 YDS)	-.80	.09	.62	.79	.58	.00	-3.19	-8.95
MPBR ZERO	(70 YDS)	-.80	.42	1.29	1.80	1.93	1.68	-.67	-5.59
WIND DRIFT	(10 MPH)	.00	.03	.13	.30	.52	.81	1.80	3.16
INCHES	(20 MPH)	.00	.07	.27	.59	1.05	1.63	3.60	6.32

RANGE YARDS	MUZZLE	10	20	30	40	50	75	100
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MAXIMUM POINT BLANK RANGE IS 80 YARDS. SET ZERO AT 65 YARDS.

VELOCITY FPS		950	939	929	920	910	901	881	862
ENERGY FT-LB		480	470	460	450	441	433	413	396
DROP INCHES		.00	-.19	-.76	-1.75	-3.14	-4.95	-11.35	-20.56
BULLET PATH	(20 YDS)	-.80	-.20	.00	-.20	-.81	-1.83	-6.29	-13.53
INCHES	(30 YDS)	-.80	-.14	.13	.00	-.54	-1.50	-5.79	-12.87
(ZERO RANGE)	(40 YDS)	-.80	.00	.40	.41	.00	-.83	-4.77	-11.51
	(50 YDS)	-.80	.16	.73	.90	.66	.00	-3.54	-9.86
MPBR ZERO	(65 YDS)	-.80	.44	1.29	1.73	1.76	1.38	-1.47	-7.11
WIND DRIFT	(10 MPH)	.00	.03	.12	.27	.48	.75	1.67	2.92
INCHES	(20 MPH)	.00	.06	.24	.55	.97	1.51	3.34	5.84

MAXIMUM POINT BLANK RANGE IS 75 YARDS. SET ZERO AT 60 YARDS.

VELOCITY FPS		900	891	883	875	868	860	842	825
ENERGY FT-LB		431	423	416	408	401	394	378	363
DROP INCHES		.00	-.21	-.85	-1.93	-3.47	-5.47	-12.53	-22.65
BULLET PATH	(20 YDS)	-.80	-.18	.00	-.26	-.98	-2.15	-7.16	-15.22
INCHES	(30 YDS)	-.80	-.09	.18	.00	-.63	-1.72	-6.50	-14.35
(ZERO RANGE)	(40 YDS)	-.80	.06	.49	.47	.00	-.93	-5.33	-12.78
	(50 YDS)	-.80	.25	.86	1.03	.74	.00	-3.93	-10.91
MPBR ZERO	(60 YDS)	-.80	.45	1.27	1.64	1.55	1.01	-2.41	-8.89
WIND DRIFT	(10 MPH)	.00	.03	.11	.24	.43	.67	1.50	2.66
INCHES	(20 MPH)	.00	.05	.22	.49	.86	1.34	3.01	5.33

MAXIMUM POINT BLANK RANGE IS 75 YARDS. SET ZERO AT 60 YARDS.

VELOCITY FPS		850	842	835	829	822	815	799	783
ENERGY FT-LB		384	378	372	366	360	354	340	327
DROP INCHES		.00	-.23	-.94	-2.16	-3.88	-6.11	-13.99	-25.22
BULLET PATH	(20 YDS)	-.80	-.16	.00	-.34	-1.19	-2.55	-8.25	-17.30
INCHES	(30 YDS)	-.80	-.04	.23	.00	-.73	-1.98	-7.39	-16.16
(ZERO RANGE)	(40 YDS)	-.80	.14	.59	.55	.00	-1.06	-6.02	-14.33
	(50 YDS)	-.80	.35	1.02	1.19	.85	.00	-4.43	-12.21
MPBR ZERO	(60 YDS)	-.80	.58	1.48	1.87	1.76	1.14	-2.71	-9.92
WIND DRIFT	(10 MPH)	.00	.03	.10	.24	.42	.65	1.47	2.62
INCHES	(20 MPH)	.00	.05	.21	.47	.84	1.31	2.94	5.24

MAXIMUM POINT BLANK RANGE IS 70 YARDS. SET ZERO AT 55 YARDS.

VELOCITY FPS		800	793	787	781	775	769	754	740
ENERGY FT-LB		341	335	330	325	320	315	303	292
DROP INCHES		.00	-.24	-1.03	-2.38	-4.30	-6.80	-15.62	-28.26
BULLET PATH	(20 YDS)	-.80	-.13	.00	-.43	-1.44	-3.01	-9.55	-19.90

INCHES	(30 YDS)	-80	.02	.29	.00	-.86	-2.29	-8.47	-18.45
(ZERO RANGE)	(40 YDS)	-80	.23	.72	.64	.00	-1.22	-6.86	-16.31
	(50 YDS)	-80	.48	1.21	1.38	.98	.00	-5.03	-13.87
MPBR ZERO	(55 YDS)	-80	.61	1.46	1.76	1.49	.64	-4.06	-12.58
WIND DRIFT	(10 MPH)	.00	.03	.11	.24	.42	.66	1.48	2.64
INCHES	(20 MPH)	.00	.05	.21	.47	.84	1.32	2.97	5.29

MAXIMUM POINT BLANK RANGE IS 65 YARDS. SET ZERO AT 50 YARDS.

VELOCITY FPS		750	744	738	733	727	722	708	695
ENERGY FT-LB		299	295	290	286	282	277	267	258
DROP INCHES		.00	-.27	-1.17	-2.70	-4.88	-7.72	-17.74	-32.08
BULLET PATH	(20 YDS)	-80	-.09	.00	-.55	-1.74	-3.60	-11.16	-23.04
INCHES	(30 YDS)	-80	.10	.37	.00	-1.01	-2.68	-9.78	-21.20
(ZERO RANGE)	(40 YDS)	-80	.35	.87	.76	.00	-1.41	-7.89	-18.67
	(50 YDS)	-80	.63	1.44	1.61	1.13	.00	-5.76	-15.84
MPBR ZERO	(50 YDS)	-80	.63	1.44	1.61	1.13	.00	-5.76	-15.84
WIND DRIFT	(10 MPH)	.00	.03	.11	.24	.43	.67	1.52	2.72
INCHES	(20 MPH)	.00	.05	.21	.48	.86	1.35	3.05	5.44

MAXIMUM POINT BLANK RANGE IS 60 YARDS. SET ZERO AT 50 YARDS.

VELOCITY FPS		700	694	689	684	679	674	662	650
ENERGY FT-LB		261	257	253	249	246	242	233	225
DROP INCHES		.00	-.31	-1.34	-3.10	-5.60	-8.86	-20.35	-36.79
BULLET PATH	(20 YDS)	-80	-.04	.00	-.69	-2.12	-4.30	-13.12	-26.88
INCHES	(30 YDS)	-80	.19	.46	.00	-1.20	-3.15	-11.39	-24.58
(ZERO RANGE)	(40 YDS)	-80	.49	1.06	.90	.00	-1.65	-9.14	-21.58
	(50 YDS)	-80	.82	1.72	1.89	1.32	.00	-6.67	-18.28
MPBR ZERO	(50 YDS)	-80	.82	1.72	1.89	1.32	.00	-6.67	-18.28
WIND DRIFT	(10 MPH)	.00	.03	.11	.25	.45	.71	1.60	2.85
INCHES	(20 MPH)	.00	.06	.22	.51	.90	1.41	3.19	5.70