



HelarcoUS VP100

#LD10VP100091019

#222VP100



Notes:

The VP100 is unlike anything else in the world. A unique 10ga cushioned wad that lends itself well to lighter lead and ITX™ shot configurations. Designed for game loads, its' best use shot weights are 1 1/2 oz. (and more) of lead shot and 1 1/4 oz. (and more) of ITX™ shot. The Curmudgeon fell in love with this wad when he first set eyes on it. Of course, "C" has always had a "thing" for the 10ga and the VP100 is just one more reason to fall in love with the 10ga all over again. The VP100 produces any number of interesting, deep-cushioned 10-gauge loads.

VP100 overall length is 1.675"; shotcup is .980" deep with four slits for quick opening. The VP100 cushion section is as .440" long; interior wall thickness is .030". The gas seal is .755" diameter & .160" deep. This wad is excellent for producing loads for 2 7/8" roll crimp loads.

Technical Specs:

Gas seal:	Single-step recessed obturator
Shotcup body:	1.04"
Shotcup depth:	.980"
Seal to cup bottom:	.635"
Shotcup type:	Four-petal stitched cup
Number of slits:	4
Maximum load amount:	1 3/8 - 2 oz. (overfill) lead

Lead Loads

ID #	Ref.#	Ga	Lgth	Hull	Primer	Powder	Gr.	Wad	OS Card	Oz.	Shot	Buffer	PSI	FPS	Other	Crimp	Notes
40308	10	10	3.50	Federal	Fed-209A	Red Dot	24.0	(2)X10X + VP100 + 18CW20	OS10	1 1/4	Lead		9100	1200	Mica dust wad	Fold	
10820	304	10	3.50	Federal	Fed-209A	PB	31.0	(2)X10X + VP100	OS10	1 3/8	Lead		9300	1300	Mica dust wad	Fold	
10820	305	10	3.50	Federal	Fed-209A	PB	31.0	X10X + VP100	OS10	1 3/8	Lead		9100	1280	Mica dust wad	Fold	
40303	A	10	3.50	Federal	Fed-209A	PB	33.0	(2)X10X + VP100	OS10	1 3/8	Lead		9500	1290	Mica dust wad	Fold	
40303	B	10	3.50	Federal	Fed-209A	Unique	34.0	(2)X10X + VP100	OS10	1 3/8	Lead		9600	1350	Mica dust wad	Fold	
40303	303	10	3.50	Federal	Fed-209A	Herco	36.0	X10X + NC10 + VP100	OS10	1 1/2	Lead		9700	1320	Mica dust wad	Fold	
61120	9	10	3.50	Federal	Fed-209A	Longshot	45.0	(2)X10X + VP100		1 1/2	Lead		10500	1550	Mica dust wad	Fold	Electric Pheasant
40303	301	10	3.50	Federal	Fed-209A	SR-7625	36.0	X10X + NC10 + VP100	OS10	1 1/2	Lead		9500	1285	Mica dust wad	Fold	
40913	302	10	3.50	Federal	Fed-209A	SR-7625	40.0	X10X + NC10 + VP100	OS10	1 1/2	Lead		10300	1395	Mica dust wad	Fold	
40913	557	10	3.50	Federal	Fed-209A	Longshot	44.0	X10X + NC10 + VP100	OS10	1 5/8	Lead #BB		10500	1485	Mica dust wad	Fold	
40913	554	10	3.50	Federal	Fed-209A	SR-4756	44.0	X10X + VP100	OS10	1 5/8	Lead #BB		9900	1360	Mica dust wad	Fold	
40913	553	10	3.50	Federal	Fed-209A	Longshot	42.0	X10X + VP100	OS10	1 3/4	Lead #BB		10400	1375	Mica dust wad	Fold	
40913	555	10	3.50	Federal	Fed-209A	Longshot	40.0	X10X + NC10 + VP100	OS10	1 7/8	Lead #BB		10200	1340	Mica dust wad	Fold	
40604	556	10	3.50	Federal	Fed-209A	Longshot	36.0	X10X + VP100	OS10	2	Lead		11000	1290	Mica dust wad	Fold	

Steel Loads

ID #	Ref.#	Ga	Lgth	Hull	Primer	Powder	Gr.	Wad	OS Card	Oz.	Shot	Buffer	PSI	FPS	Other	Crimp	Notes
71111	123M	10	2.85	Federal	Fed-209A	800-X	38.0	VP100	OS10	7/8	Steel #T		9000	1650	Mica dust wad	Fold	
60123	1085M	10	2.85	Federal	Fed-209A	800-X	40.0	VP100 + Mylar	OS10	7/8	Steel		10000	1710	Mica dust wad	Fold	
60123	1086M	10	2.85	Federal	Fed-209A	HS-6	46.0	VP100 + Mylar	OS10	7/8	Steel		9000	1580	Mica dust wad	Fold	
71111	122M	10	2.85	Federal	Fed-209A	HS-6	48.0	VP100 + Mylar	OS10	7/8	Steel #T		9200	1680	Mica dust wad	Fold	
71111	123	10	3.50	Federal	Fed-209A	800-X	38.0	(2)X10X + VP100 + Mylar	OS10	7/8	Steel #T		9000	1650	Mica dust wad	Fold	

ID #	Ref.#	Ga	Lgth	Hull	Primer	Powder	Gr.	Wad	OS Card	Oz.	Shot	Buffer	PSI	FPS	Other	Crimp	Notes
60123	1085	10	3.50	Federal	Fed-209A	800-X	40.0	(2)X10X + VP100 + Mylar	OS10	7/8	Steel		10000	1710	Mica dust wad	Fold	
60123	1086	10	3.50	Federal	Fed-209A	HS-6	46.0	(2)X10X + VP100 + Mylar	OS10	7/8	Steel		9000	1580	Mica dust wad	Fold	
71111	122	10	3.50	Federal	Fed-209A	HS-6	48.0	(2)X10X + VP100 + Mylar	OS10	7/8	Steel #T		9200	1680	Mica dust wad	Fold	
ITX™ Loads																	
ID #	Ref.#	Ga	Lgth	Hull	Primer	Powder	Gr.	Wad	OS Card	Oz.	Shot	Buffer	PSI	FPS	Other	Crimp	Notes
90731	1089	10	3.50	Federal	Fed-209A	Univ. Clays	41.0	X10X + VP100 + 18CW10	OS10	1 1/4	ITX #BB		10700	1650	Mica dust wad	Fold	Goose-Buster
90729	1087B	10	3.50	Federal	Fed-209A	HS-6	46.0	X10X + VP100	OS10	1 1/4	ITX #BB	buffer	10400	1570	Mica dust wad	Fold	Goose-Buster
90729	1087	10	3.50	Federal	Fed-209A	HS-6	46.0	X10X + VP100 + 18CW10		1 1/4	ITX #BB		10000	1550	Mica dust wad	Fold	Goose-Buster
90731	1088	10	3.50	Federal	Fed-209A	Univ. Clays	37.5	X10X + VP100	OS10	1 1/4	ITX #BB		10900	1550	Mica dust wad	Fold	Goose-Buster
90731	1090	10	3.50	Federal	Fed-209A	HS-6	44.5	X10X + VP100	OS10	1 3/8	ITX #BB		10900	1525	Mica dust wad	Fold	Goose-Buster
81020	170	10	2.88	Federal	Fed-209A	CLAYS	22.0	VP100	N710	1 1/4	ITX #BB		9900	1200	Mica dust wad	Roll	
90109	333	10	2.88	Federal	Fed-209A	PB	30.0	VP100	N710	1 1/4	ITX #BB		9500	1325	Mica dust wad	Roll	

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