



# HelarcoUS VP13 (222VP13)

#LD12VP13091016



**Notes:**

12 gauge lead target & light game wad ideal for trap, skeet, sporting clays, and game loads in 1-ounce, 1-1/8 & 1-1/4 ounce range in straight-wall hulls and 1-ounce in tapered hulls. We prefer using this wad for longer distance clays shots and light field shots.

VP13 overall is 1.700" in length with a multi-folding cushion section (.720"), a shotcup .760" deep with four "quick-opening" petals. The gas seal is the standard Helarco deep-set .730" diameter & .155" deep. The VP13 wad reloads best with 1 to 1-1/8 ounce lead in straight-wall (Fiocchi, MultiHull, Federal) shotgun hulls and 1-ounce with taper-wall hulls (Win WAA-HS & Rem STS) target hulls and a few selected 1-1/8 ounce loads with compact fast burn-rate powders (e.g., Titewad). The propellants utilized in straight-wall hulls in 1-1/8 ounce loads are typical fast burn-rate powders and a few intermediate burn rate propellants. Current velocity charts show a range of 1080 FPS to 1290 FPS in 1-1/8 ounce loads.

## Technical Specs:

Gas seal:	
Shotcup body:	.800"
Shotcup depth:	.760"
Seal to cup bottom:	.900"
Shotcup type:	
Number of slits:	4
Maximum load amount:	

## Lead Loads

ID #	Ref.#	Ga	Length	Hull	Primer	Powder	Gr.	Wad	Over Shot	Oz.	Shot	PSI	FPS	Crimp
90224	472	12	2.75	Fiocchi	Fio-616	Clays	22	VP13	OS Card	7/8	Lead #8	8800	1380	fold
90209	397	12	2.75	Fiocchi	Fio-616	Titewad	20	VP13	OS Card	7/8	Lead #8	8800	1350	fold
90209	397B	12	2.75	Fiocchi	Fio-616	Titewad	21	VP13	OS Card	7/8	Lead #8	9500	1390	fold
90209	396	12	2.75	Fiocchi	Fio-616	Titewad	22	VP13	OS Card	7/8	Lead #8	10300	1455	fold
90224	470	12	2.75	Fiocchi	Fio-616	700-X	19	VP13	OS Card	1	Lead #8	9000	1285	fold
90224	470B	12	2.75	Fiocchi	Fio-616	700-X	20	VP13	OS Card	1	Lead #8	9600	1340	fold
90224	471	12	2.75	Fiocchi	Fio-616	700-X	21	VP13	OS Card	1	Lead #8	10000	1370	fold
90224	471C	12	2.75	Fiocchi	Fio-616	700-X	22	VP13	none	1	Lead #8	10100	1400	fold
90202	405	12	2.75	Fiocchi	Fio-616	700-X	23	VP13	none	1	Lead #8	10300	1450	fold
80514	341	12	2.75	Fiocchi	Fio-616	Clays	19.5	VP13	none	1	Lead #8	7800	1200	fold
80619	375	12	2.75	Fiocchi	Fio-616	Clays	20	VP13	none	1	Lead #8	7900	1240	fold
90209	402	12	2.75	Fiocchi	Fio-616	Red Dot	18	VP13	none	1	Lead #8	8400	1135	fold
90209	402B	12	2.75	Fiocchi	Fio-616	Red Dot	19	VP13	none	1	Lead #8	8500	1200	fold
90209	400	12	2.75	Fiocchi	Fio-616	Red Dot	20	VP13	none	1	Lead #8	8600	1260	fold
90209	400B	12	2.75	Fiocchi	Fio-616	Red Dot	21	VP13	none	1	Lead #8	9000	1290	fold
90224	467	12	2.75	Fiocchi	Fio-616	Red Dot	22	VP13	none	1	Lead #8	10500	1330	fold
90406	700	12	2.75	Fiocchi	Fio-616	Solo 1000	18	VP13	OS Card	1	Lead #8	8200	1170	fold
90406	700B	12	2.75	Fiocchi	Fio-616	Solo 1000	18.3	VP13	OS Card	1	Lead #8	8300	1200	fold
90406	699B	12	2.75	Fiocchi	Fio-616	Solo 1000	19	VP13	none	1	Lead #8	8500	1220	fold
90406	699	12	2.75	Fiocchi	Fio-616	Solo 1000	20	VP13	none	1	Lead #8	8700	1240	fold
90406	701B	12	2.75	Fiocchi	Fio-616	Solo 1000	21	VP13	none	1	Lead #8	9000	1280	fold
90406	701	12	2.75	Fiocchi	Fio-616	Solo 1000	22	VP13	none	1	Lead #8	9400	1330	fold

ID #	Ref.#	Ga	Length	Hull	Primer	Powder	Gr.	Wad	Over Shot	Oz.	Shot	PSI	FPS	Crimp
90224	469	12	2.75	Fiocchi	Fio-616	Titewad	18	VP13	OS Card	1	Lead #8	8000	1170	fold
90224	469C	12	2.75	Fiocchi	Fio-616	Titewad	18.2	VP13	OS Card	1	Lead #8	8300	1200	fold
90224	469B	12	2.75	Fiocchi	Fio-616	Titewad	19	VP13	OS Card	1	Lead #8	8900	1250	fold
90209	401	12	2.75	Fiocchi	Fio-616	Titewad	20	VP13	OS card	1	Lead #8	9900	1300	fold
90202	406	12	2.75	Fiocchi	Fio-616	700-X	18	VP13	OS card	1 1/8	Lead #8	9100	1200	fold
90202	406B	12	2.75	Fiocchi	Fio-616	700-X	19	VP13	none	1 1/8	Lead #8	9700	1250	fold
90202	407	12	2.75	Fiocchi	Fio-616	700-X	20	VP13	none	1 1/8	Lead #8	10000	1280	fold
90224	473	12	2.75	Fiocchi	Fio-616	Clays	18	VP13	OS Card	1 1/8	Lead #8	7800	1100	fold
90224	473B	12	2.75	Fiocchi	Fio-616	Clays	19.3	VP13	none	1 1/8	Lead #8	8200	1200	fold
90202	408	12	2.75	Fiocchi	Fio-616	Clays	20	VP13	none	1 1/8	Lead #8	9800	1230	fold
90318	603	12	2.75	Fiocchi	Fio-616	Green Dot	18	VP13	none	1 1/8	Lead #8	7800	1080	fold
90318	603B	12	2.75	Fiocchi	Fio-616	Green Dot	19	VP13	none	1 1/8	Lead #8	8200	1130	fold
90318	604	12	2.75	Fiocchi	Fio-616	Green Dot	20	VP13	none	1 1/8	Lead #8	8600	1170	fold
90318	604S	12	2.75	Fiocchi	Fio-616	Green Dot	20.3	VP13	none	1 1/8	Lead #8	8800	1200	fold
90318	605	12	2.75	Fiocchi	Fio-616	Green Dot	22	VP13	none	1 1/8	Lead #8	9400	1245	fold
90318	606	12	2.75	Fiocchi	Fio-616	Red Dot	18	VP13	none	1 1/8	Lead #8	8600	1130	fold
90318	606B	12	2.75	Fiocchi	Fio-616	Red Dot	19.7	VP13	none	1 1/8	Lead #8	9000	1200	fold
90318	607	12	2.75	Fiocchi	Fio-616	Red Dot	20	VP13	none	1 1/8	Lead #8	9200	1215	fold
90318	608	12	2.75	Fiocchi	Fio-616	E3	16	VP13	OS card	1 1/8	Lead #8	8600	1130	fold
90318	608B	12	2.75	Fiocchi	Fio-616	E3	17	VP13	OS Card	1 1/8	Lead #8	9000	1160	fold
90318	609	12	2.75	Fiocchi	Fio-616	E3	18	VP13	OS Card	1 1/8	Lead #8	9300	1200	fold
90318	609B	12	2.75	Fiocchi	Fio-616	E3	19	VP13	none	1 1/8	Lead #8	9700	1260	fold
90318	610	12	2.75	Fiocchi	Fio-616	E3	20	VP13	none	1 1/8	Lead #8	10100	1290	fold
90318	611	12	2.75	Fiocchi	Fio-616	Titewad	17	VP13	OS card	1 1/8	Lead #8	9300	1150	fold
90318	611B	12	2.75	Fiocchi	Fio-616	Titewad	17.7	VP13	OS card	1 1/8	Lead #8	9900	1200	fold
90318	612	12	2.75	Fiocchi	Fio-616	Titewad	19	VP13	none	1 1/8	Lead #8	10300	1230	fold
90318	613	12	2.75	Fiocchi	Fio-616	Solo 1000	18	VP13	OS card	1 1/8	Lead #8	8600	1130	fold
90318	614B	12	2.75	Fiocchi	Fio-616	Solo 1000	19	VP13	OS card	1 1/8	Lead #8	8900	1165	fold
90318	614	12	2.75	Fiocchi	Fio-616	Solo 1000	20	VP13	none	1 1/8	Lead #8	9300	1200	fold
90318	615	12	2.75	Fiocchi	Fio-616	Green Dot	20	VP13	none	1 1/8	Lead #8	8200	1160	fold
90318	615S	12	2.75	Fiocchi	Fio-616	Green Dot	20.8	VP13	none	1 1/8	Lead #8	8600	1200	fold
90318	615B	12	2.75	Fiocchi	Fio-616	Green Dot	21	VP13	none	1 1/8	Lead #8	8800	1220	fold
90318	616	12	2.75	Fiocchi	Fio-616	Green Dot	22	VP13	none	1 1/8	Lead #8	9400	1260	fold
90318	617	12	2.75	Fiocchi	Fio-616	American Select	18	VP13	none	1 1/8	Lead #8	7900	1110	fold
90318	617B	12	2.75	Fiocchi	Fio-616	American Select	19	VP13	none	1 1/8	Lead #8	8300	1170	fold
90318	618S	12	2.75	Fiocchi	Fio-616	American Select	19.7	VP13	none	1 1/8	Lead #8	9300	1200	fold
90318	618	12	2.75	Fiocchi	Fio-616	American Select	20	VP13	none	1 1/8	Lead #8	9500	1220	fold
90318	618B	12	2.75	Fiocchi	Fio-616	American Select	21	VP13	none	1 1/8	Lead #8	9900	1250	fold
90318	619	12	2.75	Fiocchi	Fio-616	American Select	22	VP13	none	1 1/8	Lead #8	10300	1290	fold

ID #	Ref.#	Ga	Length	Hull	Primer	Powder	Gr.	Wad	Over Shot	Oz.	Shot	PSI	FPS	Crimp
90224	464	12	2.75	Winchester AA-HS	Win-209	Titewad	15	VP13	none	1 1/8	Lead #8	9000	1070	fold
90318	620	12	2.75	Fiocchi	Fio-616	800-X	27	VP13	none	1 1/4	Lead #3	9500	1280	fold
90318	621	12	2.75	Fiocchi	Fio-616	Longshot	28	VP13	none	1 1/4	Lead #3	7500	1185	fold
90318	622	12	2.75	Fiocchi	Fio-616	HS6	31	VP13	none	1 1/4	Lead #3	8900	1230	fold
90318	623	12	2.75	Fiocchi	Fio-616	PB	25	VP13	none	1 1/4	Lead #3	9100	1220	fold
90318	624	12	2.75	Fiocchi	Fio-616	Solo 1250	26	VP13	none	1 1/4	Lead #3	8700	1200	fold
90318	625	12	2.75	Fiocchi	Fio-616	Unique	26	VP13	none	1 1/4	Lead #3	9300	1265	fold
90318	626	12	2.75	Fiocchi	Fio-616	Universal Clays	26	VP13	none	1 1/4	Lead #3	9500	1255	fold

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