



HelarcoUS VP51

#222VP51

#LD12VP51091020



Notes:

The 12ga VP51 has Multi-Metal™ capabilities in that it can accommodate many different types of shotshell pellets, ranging from steel (soft iron), lead, and ITX™ shot (tungsten and iron powder in a soft binder material).

The VP51 wad features a multi-folding cushion section and an accommodating shotcup with four 45-degree angled slits set in thick (.045") high-density plastic. VP51's overall length is 1.685" with a shotcup depth of .805" and cushion section of .645". The VP51 wad loads best with straight-wall hulls. It is too long for tapered hulls like WAA-HS and Rem STS target hulls. VP51 wad may be used for 1-1/8 lead target loads and 1-1/4 ounce lead loads utilizing non-bulky powders. Best use is with lead shot (1-1/8 oz. & 1-1/4 oz.) and ITX™ shot (7/8 oz.). Steel shot is limited in capacity to 11/16 oz. #7 steel. This is, however, a fine clay target load.

Technical Specs:

Gas seal:	Single-step recessed obturator
Shotcup body:	.845"
Shotcup depth:	.805"
Seal to cup bottom:	.840"
Shotcup type:	four-petal, 45-degree angled slit
Number of slits:	4
Maximum load amount:	1 1/4 oz. (lead), 3/4 oz. (steel)

Lead Loads

ID #	Ref.#	Ga	Length	Hull	Primer	Powder	Gr.	Wad	OS Card	Oz.	Shot	PSI	FPS	Other	Crimp	Notes
80514	340	12	2.75	Fiocchi	Fio-616	Clays	20.0	VP51		1	Lead #8	8500	1255	Mica dust wad	Fold	Fit+
90414	734	12	2.75	Rem. STS	Win-209	700-X	18.0	VP51		1 1/8	Lead #8	10700	1220	Mica dust wad	Fold	Fit+
90414	735	12	2.75	Rem. STS	Win-209	American Select	18.0	VP51		1 1/8	Lead #8	8400	1130	Mica dust wad	Fold	Fit+
90414	736	12	2.75	Rem. STS	Win-209	American Select	20.0	VP51		1 1/8	Lead #8	9100	1200	Mica dust wad	Fold	Fit+
90414	737	12	2.75	Fiocchi	Fio-616	International Clays	20.0	VP51		1 1/8	Lead #8	8400	1170	Mica dust wad	Fold	Fit+
90414	738B	12	2.75	Fiocchi	Fio-616	International Clays	20.2	VP51		1 1/8	Lead #8	8700	1200	Mica dust wad	Fold	Fit+
90414	738	12	2.75	Fiocchi	Fio-616	International Clays	22.0	VP51		1 1/8	Lead #8	9400	1275	Mica dust wad	Fold	Fit+
90414	739	12	2.75	Fiocchi	Fio-616	Unique	25.0	VP51		1 1/4	Lead #5	9100	1245	Mica dust wad	Fold	Fit+
90414	740B	12	2.75	Fiocchi	Fio-616	Unique	26.0	VP51		1 1/4	Lead #5	9500	1275	Mica dust wad	Fold	Fit+
90414	740	12	2.75	Fiocchi	Fio-616	Unique	27.0	VP51		1 1/4	Lead #5	9800	1325	Mica dust wad	Fold	Fit+
90414	741	12	2.75	Fiocchi	Fio-616	Universal Clays	25.0	VP51		1 1/4	Lead #5	9400	1225	Mica dust wad	Fold	Fit+
90414	742B	12	2.75	Fiocchi	Fio-616	Universal Clays	26.0	VP51		1 1/4	Lead #5	9600	1275	Mica dust wad	Fold	Fit+
90414	742	12	2.75	Fiocchi	Fio-616	Universal Clays	27.0	VP51		1 1/4	Lead #5	10000	1310	Mica dust wad	Fold	Fit+

Steel Loads

ID #	Ref.#	Ga	Length	Hull	Primer	Powder	Gr.	Wad	OS Card	Oz.	Shot	PSI	FPS	Other	Crimp	Notes
90330	667	12	2.75	Fiocchi	Fio-616	Bullseye	20.0	VP51	OS12	11/16	Steel #7	7700	1325	Mica dust wad	Fold	Target
90330	665	12	2.75	Fiocchi	Fio-616	Clays	20.0	VP51		11/16	Steel #7	7400	1360	Mica dust wad	Fold	Target
90330	665B	12	2.75	Fiocchi	Fio-616	Clays	21.0	VP51		11/16	Steel #7	7800	1410	Mica dust wad	Fold	Target
90330	666	12	2.75	Fiocchi	Fio-616	Clays	22.0	VP51		11/16	Steel #7	8300	1480	Mica dust wad	Fold	Target
90330	668M	12	2.75	Fiocchi	Fio-616	Titewad	17.0	VP51	OS12	11/16	Steel #7	7600	1300	Mica dust wad	Fold	Target
90330	669	12	2.75	Fiocchi	Fio-616	Titewad	18.0	VP51	OS12	11/16	Steel #7	8100	1365	Mica dust wad	Fold	Target

ITX™ Loads

ID #	Ref.#	Ga	Length	Hull	Primer	Powder	Gr.	Wad	OS Card	Oz.	Shot	PSI	FPS	Other	Crimp	Notes
90224	474	12	2.75	Fiocchi	Fio-616	International Clays	22.0	VP51		7/8	ITX#4	8800	1360	Mica dust wad	Fold	Fit+
90224	475	12	2.75	Fiocchi	Fio-616	Universal Clays	26.0	VP51		7/8	ITX#4	8600	1325	Mica dust wad	Fold	

WARNING: BALLISTIC PRODUCTS, INC. DISCLAIMS ALL POSSIBLE LIABILITY FOR DAMAGES, INCLUDING ACTUAL, INCIDENTAL, AND CONSEQUENTIAL, RESULTING FROM USAGE OF INFORMATION OR ADVICE CONTAINED IN THIS AND OTHER PUBLICATIONS, LABELS, CATALOGS AND BOOKLETS. USE DATA AND ADVICE AT YOUR OWN RISK AND WITH CAUTION. WHERE DATA LIST SPECIFIC COMPONENTS, NO CHANGES OR SUBSTITUTIONS FOR THESE COMPONENTS CAN BE MADE WITHOUT RISKING SIGNIFICANT CHANGES IN THE LEVEL OF BALLISTIC PERFORMANCE AND/OR SAFETY OF THE LOADS SHOWN. FOLLOW LOADING DATA EXACTLY AND DO NOT SUBSTITUTE COMPONENTS. WE MAKE NO WARRANTIES EXPRESS OR IMPLIED, LIMITED OR FULL. FAILURE TO COMPLY WITH THESE AND OTHER STANDARDS OF RELOADING MAY RESULT IN ACCIDENTS WITH SERIOUS INJURY AND/OR DEATH TO THE SHOOTER AND/OR BYSTANDERS. KEEP OUT OF REACH OF CHILDREN. FOLLOW LOADING DATA AND WARNINGS OF RELOADING EXACTLY. WE DISCLAIM ANY LIABILITY FOR DAMAGE OR INJURY THAT MAY RESULT FROM YOUR HANDLOADED SHOTSHELLS AS WE HAVE NO CONTROL OVER YOUR LOADING PRACTICES AND METHODS. TO AVOID SERIOUS INJURY OR DEATH TO SHOOTER AND BYSTANDERS, THIS PRODUCT SHOULD ONLY BE USED IN GUNSMITH-INSPECTED GUNS DESIGNED FOR MODERN SHOTSHELLS. THIS PRODUCT MUST NOT BE USED IN GUNS HAVING DAMASCUS OR TWIST STEEL BARRELS. KNOW WHAT IS BEHIND YOUR. IF GUN FAILS TO FIRE, KEEP POINTED IN SAFE DIRECTION FOR 30 SECONDS, THEN UNLOAD CAREFULLY. WEAR EYE AND EAR PROTECTION AND OBSERVE PROPER GUN SAFETY AT ALL TIMES. ALL PRODUCTS SOLD "AS IS". SEE PRODUCT-SPECIFIC WARNINGS ON PRODUCT PACKAGING.