



# HelarcoUS VP53

## #222VP53

#LD12VP53091020



### Notes:

The 12ga VP53 possesses Multi-Metal™ capabilities with a multi-folding cushion section, large accommodating shotcup with four 45-degree slits set in thick (.045") high-density plastic.

The VP53 accommodates steel, lead, ITX™ shot and just about anything that may come along. The VP53 has three sections: A gas seal, a multi-section crush section and the angle-slit shotcup. Overall length is 1.780", shotcup depth is 1.110", wall thickness is .045" with four pre-cut 45-degree angled slits. The articulated cushion column (.450" length) offers adjustable heights permitting the use of many propellants in varied densities. The VP53 is the single finest steel shot clay target component we have ever tested. It is capable of being loaded in a number of straight-wall hulls and zips through progressive reloading tools or single-stage reloading tools. A 7/8-ounce load of #7 steel shot at about 1300 FPS seems to be ideal for non-toxic clay targets. This load of shot fits ideally into the VP53 shotcup. Tapered target hulls (Win AA-HS and Rem STS) have reduced internal volume and do not function with the VP53 wad. (See VP50 wad for steel #7 loads for internal tapered hulls.)

### Technical Specs:

Gas seal:	Single-step recessed obturator
Shotcup body:	1.155"
Shotcup depth:	1.110"
Seal to cup bottom:	.625"
Shotcup type:	Four-petal, 45-degree angled slit
Number of slits:	4
Maximum load amount:	1 1/4 oz. (lead), 7/8 oz. (steel)

### Lead Loads

ID #	Ref.#	Ga	Length	Hull	Primer	Powder	Gr.	Wad	OS Card	Oz.	Shot	PSI	FPS	Other	Crimp	Notes
80609	360	12	2.75	Fiocchi	Fio-616	Longshot	30.0	VP53		1 1/4	Lead #4	9000	1310	Mica dust wad	Fold	Fit+
80527	345	12	2.75	Fiocchi	Fio-616	Longshot	32.0	VP53		1 1/4	Lead #5	9600	1395	Mica dust wad	Fold	Fit+
80616	379	12	3.00	Fiocchi	Fio-616	Longshot	30.0	VP53	OS12	1 1/4	Lead #4	8100	1290	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
90921	1339	12	2.75	Fiocchi	Fio-616	E-3	19.0	VP53		7/8	Steel #7	9600	1400	Mica dust wad	Fold	Fit+
90921	1340	12	2.75	Fiocchi	Fio-616	E-3	20.0	VP53		7/8	Steel #7	10200	1450	Mica dust wad	Fold	Fit+
90921	1336	12	2.75	Federal (Steel hull)	CH-209	Green Dot	19.0	VP53		7/8	Steel #7	8600	1260		Fold	Fit+
90921	1338	12	2.75	Fiocchi	Fio-616	Red Dot	17.0	VP53		7/8	Steel #7	8800	1245	Mica dust wad	Fold	Fit+
90409	719	12	2.75	Fiocchi	Fio-616	700-X	17.0	VP53		7/8	Steel #7	9600	1285	Mica dust wad	Fold	Fit+
90409	719B	12	2.75	Fiocchi	Fio-616	700-X	17.2	VP53		7/8	Steel #7	9700	1300	Mica dust wad	Fold	Fit+
90409	720B	12	2.75	Fiocchi	Fio-616	700-X	18.0	VP53		7/8	Steel #7	9900	1340	Mica dust wad	Fold	Fit+
90409	720	12	2.75	Fiocchi	Fio-616	700-X	19.0	VP53		7/8	Steel #7	10400	1365	Mica dust wad	Fold	Fit+
90408	713	12	2.75	Fiocchi	Fio-616	800-X	28.0	VP53		7/8	Steel #4	10200	1450	Mica dust wad	Fold	Fit+
90923	1363T	12	2.75	Fiocchi	Fio-616	American Select	17.8	VP53		7/8	Steel #7	8000	1200	Mica dust wad	Fold	Fit+
90929	1405	12	2.75	Federal (fiber base)	CH-209	American Select	18.0	VP53		7/8	Steel #7	8100	1190		Fold	Fit+
90923	1363	12	2.75	Fiocchi	Fio-616	American Select	18.0	VP53		7/8	Steel #7	8200	1210	Mica dust wad	Fold	Fit+
90921	1343	12	2.75	Rio	Rio-209	American Select	18.0	VP53		7/8	Steel #7	7900	1200	Mica dust wad	Fold	Fit+
90929	1405T	12	2.75	Federal (fiber base)	CH-209	American Select	18.3	VP53		7/8	Steel #7	8200	1200		Fold	Fit+
90923	1356	12	2.75	Federal GM	CH-209	American Select	18.5	VP53		7/8	Steel #7	8800	1250	Mica dust wad	Fold	Fit+
90929	1406	12	2.75	Federal (fiber base)	CH-209	American Select	19.0	VP53		7/8	Steel #7	8500	1230		Fold	Fit+
90921	1345	12	2.75	Fiocchi	Fio-616	American Select	19.0	VP53		7/8	Steel #7	8300	1255	Mica dust wad	Fold	Fit+

ID #	Ref.#	Ga	Length	Hull	Primer	Powder	Gr.	Wad	OS Card	Oz.	Shot	PSI	FPS	Other	Crimp	Notes
90921	1243B	12	2.75	Rio	Rio-209	American Select	19.0	VP53		7/8	Steel #7	8400	1245	Mica dust wad	Fold	Fit+
90929	1407B	12	2.75	Federal (fiber base)	CH-209	American Select	19.5	VP53		7/8	Steel #7	9100	1280		Fold	Fit+
90929	1407	12	2.75	Federal (fiber base)	CH-209	American Select	20.0	VP53		7/8	Steel #7	9500	1305		Fold	Fit+
90921	1346	12	2.75	Fiocchi	Fio-616	American Select	20.0	VP53		7/8	Steel #7	8500	1315	Mica dust wad	Fold	Fit+
90921	1344	12	2.75	Rio	Rio-209	American Select	20.0	VP53		7/8	Steel #7	8900	1300	Mica dust wad	Fold	Fit+
90408	705B	12	2.75	Fiocchi	Fio-616	Clays	17.8	VP53		7/8	Steel #7	10200	1300	Mica dust wad	Fold	Fit+
90408	705	12	2.75	Fiocchi	Fio-616	Clays	18.0	VP53		7/8	Steel #7	10300	1315	Mica dust wad	Fold	Fit+
90408	706	12	2.75	Fiocchi	Fio-616	Clays	20.0	VP53		7/8	Steel #7	11300	1380	Mica dust wad	Fold	Fit+
90408	706B	12	2.75	Fiocchi	Fio-616	Clays	21.0	VP53		7/8	Steel #7	10800	1350	Mica dust wad	Fold	Fit+
90921	1339	12	2.75	Fiocchi	Fio-616	E-3	19.0	VP53		7/8	Steel #7	9600	1400	Mica dust wad	Fold	Fit+
90921	1341	12	2.75	Rio	Rio-209	E-3	19.0	VP53		7/8	Steel #7	10400	1405	Mica dust wad	Fold	Fit+
90921	1340	12	2.75	Fiocchi	Fio-616	E-3	20.0	VP53		7/8	Steel #7	10200	1450	Mica dust wad	Fold	Fit+
90921	1342	12	2.75	Rio	Rio-209	E-3	20.0	VP53		7/8	Steel #7	10500	1425	Mica dust wad	Fold	Fit+
90923	1358T	12	2.75	Federal GM	CH-209	Green Dot	17.8	VP53		7/8	Steel #7	8600	1200	Mica dust wad	Fold	Fit+
90929	1400	12	2.75	Federal (fiber base)	CH-209	Green Dot	18.0	VP53		7/8	Steel #7	8400	1180		Fold	Fit+
90923	1358	12	2.75	Federal GM	CH-209	Green Dot	18.0	VP53		7/8	Steel #7	8700	1210	Mica dust wad	Fold	Fit+
90929	1400T	12	2.75	Federal (fiber base)	CH-209	Green Dot	18.2	VP53		7/8	Steel #7	8600	1200		Fold	Fit+
90923	1364T	12	2.75	Fiocchi	Fio-616	Green Dot	18.5	VP53		7/8	Steel #7	8100	1195	Mica dust wad	Fold	Fit+
90921	1337	12	2.75	Fiocchi	Fio-616	Green Dot	19.0	VP53		7/8	Steel #7	8300	1230	Mica dust wad	Fold	Fit+
90409	717	12	2.75	Fiocchi	Fio-616	Green Dot	20.0	VP53		7/8	Steel #7	9400	1300	Mica dust wad	Fold	Fit+
90409	718B	12	2.75	Fiocchi	Fio-616	Green Dot	21.0	VP53		7/8	Steel #7	9900	1360	Mica dust wad	Fold	Fit+
90409	718	12	2.75	Fiocchi	Fio-616	Green Dot	22.0	VP53		7/8	Steel #7	10500	1400	Mica dust wad	Fold	Fit+
80609	367	12	2.75	Fiocchi	Fio-616	HS-6	35.5	VP53		7/8	Steel #4	10800	1560	Mica dust wad	Fold	Fit+
90408	711	12	2.75	Fiocchi	Fio-616	HS-6	36.5	VP53		7/8	Steel #4	11200	1640	Mica dust wad	Fold	Fit+
90923	1359	12	2.75	Federal GM	CH-209	International Clays	18.0	VP53		7/8	Steel #7	8300	1155	Mica dust wad	Fold	Fit+
90923	1361	12	2.75	Fiocchi	Fio-616	International Clays	18.5	VP53		7/8	Steel #7	8000	1150	Mica dust wad	Fold	Fit+
90923	1360T	12	2.75	Federal GM	CH-209	International Clays	19.0	VP53		7/8	Steel #7	8500	1200	Mica dust wad	Fold	Fit+
90923	1362	12	2.75	Fiocchi	Fio-616	International Clays	19.0	VP53		7/8	Steel #7	8300	1190	Mica dust wad	Fold	Fit+
90408	707	12	2.75	Fiocchi	Fio-616	International Clays	20.0	VP53		7/8	Steel #7	9100	1300	Mica dust wad	Fold	Fit+
90408	708B	12	2.75	Fiocchi	Fio-616	International Clays	21.0	VP53		7/8	Steel #7	9700	1380	Mica dust wad	Fold	Fit+
90408	708	12	2.75	Fiocchi	Fio-616	International Clays	22.0	VP53		7/8	Steel #7	10800	1440	Mica dust wad	Fold	Fit+
90408	709	12	2.75	Fiocchi	Fio-616	Longshot	33.0	VP53		7/8	Steel #4	8900	1550	Mica dust wad	Fold	Fit+
90408	710C	12	2.75	Fiocchi	Fio-616	Longshot	34.0	VP53		7/8	Steel #4	9200	1600	Mica dust wad	Fold	Fit+
90408	710	12	2.75	Fiocchi	Fio-616	Longshot	35.0	VP53		7/8	Steel #4	10600	1690	Mica dust wad	Fold	Fit+
90409	715	12	2.75	Fiocchi	Fio-616	Red Dot	16.5	VP53		7/8	Steel #7	8900	1190	Mica dust wad	Fold	Fit+
90929	1398T	12	2.75	Federal (fiber base)	CH-209	Red Dot	16.7	VP53		7/8	Steel #7	9100	1200		Fold	Fit+
90923	1354T	12	2.75	Federal GM	CH-209	Red Dot	16.8	VP53		7/8	Steel #7	9100	1200	Mica dust wad	Fold	
90929	1398	12	2.75	Federal (fiber base)	CH-209	Red Dot	17.0	VP53		7/8	Steel #7	9400	1225		Fold	Fit+
90923	1354	12	2.75	Federal GM	CH-209	Red Dot	17.0	VP53		7/8	Steel #7	9400	1220	Mica dust wad	Fold	Fit+

ID #	Ref.#	Ga	Length	Hull	Primer	Powder	Gr.	Wad	OS Card	Oz.	Shot	PSI	FPS	Other	Crimp	Notes
90929	1398A	12	2.75	Federal (fiber base)	CH-209	Red Dot	17.5	VP53		7/8	Steel #7	9600	1245		Fold	Fit+
90409	716	12	2.75	Fiocchi	Fio-616	Red Dot	17.5	VP53		7/8	Steel #7	9200	1250	Mica dust wad	Fold	Fit+
90929	1399	12	2.75	Federal (fiber base)	CH-209	Red Dot	18.0	VP53		7/8	Steel #7	9800	1270		Fold	Fit+
90923	1255	12	2.75	Federal GM	CH-209	Red Dot	18.0	VP53		7/8	Steel #7	10100	1290	Mica dust wad	Fold	Fit+
90408	714	12	2.75	Fiocchi	Fio-616	SR-4756	32.0	VP53		7/8	Steel #4	9300	1380	Mica dust wad	Fold	Fit+
90408	712	12	2.75	Fiocchi	Fio-616	SR-7625	30.0	VP53		7/8	Steel #4	9900	1500	Mica dust wad	Fold	Fit+
90923	1365	12	2.75	Fiocchi	Fio-616	Titewad	15.5	VP53		7/8	Steel #7	8600	1180	Mica dust wad	Fold	Fit+
90929	1403T	12	2.75	Federal (fiber base)	CH-209	Titewad	15.8	VP53		7/8	Steel #7	9300	1200		Fold	Fit+
90923	1357T	12	2.75	Federal GM	CH-209	Titewad	15.8	VP53		7/8	Steel #7	9000	1200	Mica dust wad	Fold	Fit+
90929	1403	12	2.75	Federal (fiber base)	CH-209	Titewad	16.0	VP53		7/8	Steel #7	9500	1225		Fold	Fit+
90923	1357	12	2.75	Federal GM	CH-209	Titewad	16.0	VP53		7/8	Steel #7	9200	1215	Mica dust wad	Fold	Fit+
90408	704	12	2.75	Fiocchi	Fio-616	Titewad	16.5	VP53		7/8	Steel #7	10500	1280	Mica dust wad	Fold	Fit+
90408	704B	12	2.75	Fiocchi	Fio-616	Titewad	16.7	VP53		7/8	Steel #7	10600	1300	Mica dust wad	Fold	Fit+
90929	1404	12	2.75	Federal (fiber base)	CH-209	Titewad	17.0	VP53		7/8	Steel #7	10000	1270		Fold	Fit+
90923	1366	12	2.75	Fiocchi	Fio-616	Titewad	16.0	VP53		7/8	Steel #7	8700	1195	Mica dust wad	Fold	Fit+

### ITX™ Loads

ID #	Ref.#	Ga	Length	Hull	Primer	Powder	Gr.	Wad	OS Card	Oz.	Shot	PSI	FPS	Other	Crimp	Notes
90211	425	12	2.75	Fiocchi	Fio-616	Solo-1000	22.5	VP53		400gr	ITX#4	11400	1445	Mica dust wad	Fold	Fit+
90224	476	12	2.75	Fiocchi	Fio-616	Universal Clays	28.0	VP53		1	ITX#4	11000	1470	Mica dust wad	Fold	
90224	480	12	3.00	Fiocchi	Fio-616	Universal Clays	32.0	VP53		1	ITX#4	11200	1590	Mica dust wad	Fold	
90224	479A	12	3.00	Fiocchi	Fio-616	Longshot	33.0	VP53		1 1/8	ITX#4	9000	1435	Mica dust wad	Fold	
90224	477	12	3.00	Fiocchi	Fio-616	Longshot	32.0	VP53		1 1/4	ITX#4	9800	1390	Mica dust wad	Fold	
90224	478	12	3.00	Fiocchi	Fio-616	Universal Clays	28.0	VP53		1 1/4	ITX#4	10900	1325	Mica dust wad	Fold	

### Buckshot Loads

ID #	Ref.#	Ga	Length	Hull	Primer	Powder	Gr.	Wad	OS Card	Oz.	Shot	PSI	FPS	Other	Crimp	Notes
90601	935	12	2.75	Fiocchi	Fio-616	Clays	21.0	VP53		1 1/8	#0 Lead Buck (10)	9800	1240	Mica dust wad	Fold	
90601	933	12	2.75	Fiocchi	Fio-616	Longshot	32.0	VP53		1 1/8	#0 Lead Buck (10)	8000	1360	Mica dust wad	Fold	
90601	934	12	2.75	Fiocchi	Fio-616	Universal Clays	30.0	VP53		1 1/8	#0 Lead Buck (10)	10300	1450	Mica dust wad	Fold	

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