



# HelarcoUS VP80

## #222VP80

#LD16VP80091021



### Notes:

The VP80 is a full-length 16ga lead, steel, ITX™ shot column wad that maximizes the performance of the sweet sixteen. Designed for field loads, its best use is 1-1/4 to 1-3/8 oz. lead, 1 to 1-1/8 oz. ITX™ shot, and 7/8 oz. steel shot.

The VP80 is 1.625" in overall length with shotcup depth of 1.425" and NO slits. Slitting must be performed by the reloader prior to loading. The VP80 has tapered interior walls with thickness running near the mouth at .035" to a base side thickness of .060". The gas seal is .670" diameter & .100" deep.

### Technical Specs:

Gas seal:	Single-step recessed obturator
Shotcup body:	1.625"
Shotcup depth:	1.425"
Seal to cup bottom:	N/A
Shotcup type:	unslit, magnum shotcup
Number of slits:	Unslit
Maximum load amount:	1 1/4 oz. (lead), 7/8 oz. (steel)

### Lead Loads

ID #	Ref.#	Ga	Lgth.	Hull	Primer	Powder	Gr.	Wad	OS Card	Oz.	Shot	Buffer	PSI	FPS	Other	Crimp	Notes
81027	200	16	2.75	Fiocchi	Fio-616	PB	20.0	VP80 + 14FW20		1	Lead		9800	1225	Mica dust wad	Fold	short shot string
81027	198	16	2.75	Fiocchi	Fio-616	Solo-1250	20.0	VP80 + 14FW20		1	Lead		9000	1185	Mica dust wad	Fold	short shot string
91016	1473	16	2.75	MultiHull	CH-209	SR-7625	23.5	VP80		1	Lead		11500	1350	mica dust wad	Fold	
81027	199	16	2.75	Fiocchi	Fio-616	SR-7625	22.0	VP80 + 14FW20		1	Lead		9600	1230	Mica dust wad	Fold	short shot string
40826	483	16	2.75	Fiocchi	Fio-616	Longshot	22.0	VP80 + 14FW20	OS16	1 1/8	Lead		11200	1300	Mica dust wad	Fold	
40826	482N	16	2.75	Fiocchi	Fio-616	Longshot	22.0	VP80 + 18FW20 + X-Stream Spreader	OS16	1 1/8	Lead		11200	1300	Mica dust wad	Fold	Spreader
40902	515	16	2.75	MultiHull	CH-209	Longshot	22.0	VP80 + 14FW20	OS16	1 1/8	Lead		11100	1300	Mica dust wad	Fold	
20819	13	16	2.75	Fiocchi	Fio-616	SR-4756	26.5	VP80 + 18FW20	OS16	1 1/8	Lead		11400	1300	Mica dust wad	Fold	
20819	13R	16	2.75	MultiHull	CH-209	SR-4756	26.5	VP80 + 18FW20		1 1/8	Lead		11000	1295	mica dust wad	Fold	
40826	484	16	2.75	Fiocchi	Fio-616	Blue Dot	27.0	VP80 + 18FW20	OS16	1 1/4	Lead		11000	1250	Mica dust wad	Fold	
40826	484R	16	2.75	MultiHull	CH-209	Blue Dot	27.0	VP80 + 18FW20	OS16	1 1/4	Lead		11100	1295	mica dust wad	Fold	
M1605259		16	2.75	Fiocchi	Fio-616	Blue Dot	27.5	VP80	OS16	1 1/4	Lead		11300	1295	Mica dust wad	Fold	
40826	485	16	2.75	Fiocchi	CH-209	Steel	27.0	VP80	OS16	1 1/4	Lead		11200	1350	Mica dust wad	Fold	Long
40902	516	16	2.75	MultiHull	CH-209	Steel	27.0	VP80 + 18FW20	OS16	1 1/4	Lead		10900	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
71113	127	16	2.75	MultiHull	CH-209	Blue Dot	26.2	VP80	NC16 as OS	7/8	Steel #4	Buffer	9600	1230	Mica dust wad	Fold	
20821	15F	16	2.75	Fiocchi	Fio-616	Blue Dot	28.0	VP80	OS16	7/8	Steel #4	Buffer	9900	1325	Mica dust wad	Fold	
20821	15	16	2.75	MultiHull	CH-209	Blue Dot	28.0	VP80	OS16	7/8	Steel #4	Buffer	10000	1300	Mica dust wad	Fold	

ID #	Ref.#	Ga	Lgth.	Hull	Primer	Powder	Gr.	Wad	OS Card	Oz.	Shot	Buffer	PSI	FPS	Other	Crimp	Notes
71112	126	16	2.75	MultiHull	CH-209	Blue Dot	28.2	VP80	OS16	7/8	Steel #4	Buffer	10300	1305	Mica dust wad	Fold	
60123	1101	16	2.75	MultiHull	CH-209	Blue Dot	30.0	VP80	OS16	7/8	Steel #B	Buffer	11200	1380	Mica dust wad	Fold	
40902	520	16	2.75	MultiHull	CH-209	HS-6	24.0	VP80	OS16	7/8	Steel #4	Buffer	11400	1330	Mica dust wad	Fold	
60123	1102	16	2.75	MultiHull	CH-209	HS-6	24.5	VP80	OS16	7/8	Steel #B	Buffer	11500	1340	Mica dust wad	Fold	
20819	11F	16	2.75	Fiocchi	Fio-616	HS-6	25.0	VP80	OS16	7/8	Steel #4	Buffer	11000	1290	Mica dust wad	Fold	
60123	1102F	16	2.75	Fiocchi	Fio-616	HS-6	25.5	VP80	OS16	7/8	Steel #4	Buffer	11400	1215	Mica dust wad	Fold	
71113	128	16	2.75	MultiHull	CH-209	Longshot	22.0	OB16 + VP80		7/8	Steel #4		10900	1385	Mica dust wad	Fold	
60123	1099F	16	2.75	Fiocchi	Fio-616	Longshot	23.0	VP80	OS16	7/8	Steel #B	Buffer	11400	1445	Mica dust wad	Fold	
60123	1099	16	2.75	MultiHull	CH-209	Longshot	23.0	VP80	OS16	7/8	Steel #B	Buffer	11300	1440	Mica dust wad	Fold	
91016	1475	16	2.75	MultiHull	CH-209	SR-4756	22.0	VP80		7/8	Steel #3		11500	1250	Mica dust wad	Fold	
50204	62FF	16	2.75	Fiocchi	Fio-616	Steel	27.5	VP80	OS16	7/8	Steel #4	Buffer	10700	1560	Mica dust wad	Fold	hard hitter
50204	621R	16	2.75	MultiHull	CH-209	Steel	27.5	VP80	OS16	7/8	Steel #4	Buffer	10500	1550	Mica dust wad	Fold	Surprise

### ITX™ Loads

ID #	Ref.#	Ga	Lgth.	Hull	Primer	Powder	Gr.	Wad	OS Card	Oz.	Shot	Buffer	PSI	FPS	Other	Crimp	Notes
80922	57	16	2.75	Fiocchi	Fio-616	Univ. Clays	22.0	VP80 + 14FW20	OS16	3/4	ITX#4	buffer	11000	1465	Mica dust wad	Fold	
90915	1315	16	2.75	Fiocchi	Fio-616	Longshot	24.0	NC16 + VP80 + 18FW20		7/8	ITX#6		10600	1440	Mica dust wad	Fold	Lethal
80922	58	16	2.75	Fiocchi	Fio-616	Univ. Clays	20.0	VP80 + 18FW20	OS16	7/8	ITX#4	buffer	11200	1340	Mica dust wad	Fold	
90915	1316	16	2.75	Fiocchi	Fio-616	Longshot	21.0	OB16 + VP80 + 18FW20		1	ITX-6		11500	1330	Mica dust wad	Fold	
80922	60	16	2.75	Fiocchi	Fio-616	SR-4756	23.0	VP80	OS16	1	ITX-4	buffer	11000	1215	Mica dust wad	Fold	
91016	1479	16	2.75	MultiHull	CH-209	Blue Dot	24.5	VP80		1 1/8	ITX-2-4-6		11200	1200	Mica dust wad	Fold	
91016	1477	16	2.75	MultiHull	CH-209	Longshot	19.5	NC16 + VP80		1 1/8	ITX-2-4-6		11400	1230	Mica dust wad	Fold	
91016	1476	16	2.75	MultiHull	CH-209	Steel	25.0	VP80		1 1/8	ITX2-4-6		11200	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.