



# HelarcoUS VP70

## #222VP70

#LD12VP70091020



### Notes:

The VP70 12ga lead, steel, ITX™ shot column is a static wad with no cushion. This design type is very similar to BPI's own TPS-series of wads for game loads. Best use is in 3" and 3-1/2" 12ga hulls. A certain few loads will fit into 2.75" hulls. Load capacities are 1-7/8 lead, 1-1/2 ITX™ shot, and 1-1/4 ounce steel shot.

The VP70 is 1.960" in length with a shotcup depth of 1.735". This is an UNslit wad and slitting must be performed by the reloader or by machine prior to the loading process. The VP70 has tapered interior walls with thickness running near the mouth at .035" to a base side thickness of .060". The gas seal is .730" diameter and .105" deep.

### Technical Specs:

Gas seal:	Single-step recessed obturator
Shotcup body:	1.960
Shotcup depth:	1.735"
Seal to cup bottom:	N/A
Shotcup type:	Unslit, magnum shotcup
Number of slits:	Unslit
Maximum load amount:	1 7/8 oz. (lead), 1 1/4 oz. (steel)

### Lead Loads

ID #	Ref.#	Ga	Lgth	Hull	Primer	Powder	Gr.	Wad	OS Card	Oz.	Shot	Buffer	PSI	FPS	Other	Crimp
60130	1035	12	3.00	Multi-Hull	CH-209	HS-6	34.0	VP70 + 14FW20	OS12	1 1/4	Lead #4		11400	1400	Mica dust wad	Fold
60130	1036	12	3.00	Multi-Hull	CH-209	Longshot	28.0	VP70 + 14FW20	OS12	1 1/4	Lead		11300	1380	Mica dust wad	Fold
60112	1037	12	3.50	Federal (plastic base)	Fed-209A	Steel	42.0	X12X + VP70 + 14FW20	OS12	1 1/2	Lead #BB	Buffered	11600	1420	Mica dust wad	Fold
60130	1123	12	3.50	Federal (plastic base)	Fed-209A	Steel	40.0	X12X + VP70 + 14FW20	OS12	1 5/8	Lead #BB	Buffered	12300	1375	Mica dust wad	Fold
60130	1124	12	3.50	Federal (plastic base)	Fed-209A	Steel	38.0	X12X + VP70 + 14FW20	OS12	1 3/4	Lead #BB	Buffered	11900	1250	Mica dust wad	Fold
60130	1121	12	3.50	Federal (plastic base)	Fed-209A	Longshot	34.0	X12X + NC12 + VP70	OS12	1 7/8	Lead #BB		13800	1250	Mica dust wad	Fold
60130	1125	12	3.50	Federal (plastic base)	Fed-209A	Steel	36.0	X12X + NC12 + VP70	OS12	1 7/8	Lead #BB	Buffered	12100	1220	Mica dust wad	Fold
60130	1126	12	3.50	Federal (plastic base)	Fed-209A	Steel	33.0	X12X + NC12 + VP70	OS12	2	Lead	Buffered	11200	1200	Mica dust wad	Fold

### Steel Loads

ID #	Ref.#	Ga	Lgth	Hull	Primer	Powder	Gr.	Wad	OS Card	Oz.	Shot	Buffer	PSI	FPS	Other	Crimp
90930	1409	12	3.00	Fiocchi	Fio-616	Blue Dot	35.0	VP70 + 14FW20		1 1/8	Steel #2		10700	1280	Mica dust wad	Fold
90930	1410	12	3.00	Fiocchi	Fio-616	Blue Dot	38.0	VP70 + 18FW20		1 1/8	Steel #2		11400	1410	Mica dust wad	Fold
90930	1408	12	3.00	Fiocchi	Fio-616	HS-6	31.0	VP70 + 14FW20		1 1/8	Steel #2		11400	1360	Mica dust wad	Fold
90930	1411	12	3.00	Fiocchi	Fio-616	Blue Dot	33.0	VP70		1 1/4	Steel #2		11200	1250	Mica dust wad	Fold
90930	1412	12	3.00	Fiocchi	Fio-616	Steel	30.0	VP70		1 1/4	Steel #2		8400	1200	Mica dust wad	Fold
90518	873	12	3.50	Fiocchi	Fio-616	Blue Dot	43.0	X12X + VP70	OS12	1 1/8	Steel #F		10800	1500	Mica dust wad	Fold
90518	874	12	3.50	Fiocchi	Fio-616	Blue Dot	45.0	X12X + VP70	OS12	1 1/8	Steel #1		11700	1570	Mica dust wad	Fold
90518	869	12	3.50	Fiocchi	Fio-616	Longshot	35.0	FS12 + VP70	OS12	1 1/8	Steel #F		11300	1525	Mica dust wad	Fold
90518	870	12	3.50	Fiocchi	Fio-616	Longshot	37.0	FS12 + VP70		1 1/8	Steel #F		12000	1580	Mica dust wad	Fold
90518	877	12	3.50	Fiocchi	Fio-616	Steel	50.0	VP70	OS12	1 1/8	Steel #T		11400	1745	Mica dust wad	Fold
90519	890	12	3.50	Fiocchi	Fio-616	Steel	52.0	VP70 + 18FW20	OS12	1 1/8	Steel #T		11600	1800	Mica dust wad	Fold
90518	875	12	3.50	Fiocchi	Fio-616	Blue Dot	43.0	X12X + VP70		1 1/4	Steel #1		11900	1520	Mica dust wad	Fold

ID #	Ref.#	Ga	Lgth	Hull	Primer	Powder	Gr.	Wad	OS Card	Oz.	Shot	Buffer	PSI	FPS	Other	Crimp
90518	876	12	3.50	Fiocchi	Fio-616	Blue Dot	45.0	X12X + VP70		1 1/4	Steel #1		12000	1560	Mica dust wad	Fold
90518	871	12	3.50	Fiocchi	Fio-616	Longshot	34.0	FS12 + VP70		1 1/4	Steel #F		12300	1480	Mica dust wad	Fold
90518	872	12	3.50	Fiocchi	Fio-616	Longshot	36.0	FS12 + VP70		1 1/4	Steel #F		13400	1540	Mica dust wad	Fold
Buckshot Loads																
ID #	Ref.#	Ga	Lgth	Hull	Primer	Powder	Gr.	Wad	OS Card	Oz.	Shot	Buffer	PSI	FPS	Other	Crimp
90601	941	12	3.50	Fiocchi (fiber base)	Fio-616	SR-4756	35.0	X12X + VP70	OS12	1 5/8	#0 Lead Buck (14)		9900	1230	Mica dust wad	Fold
90601	942	12	3.50	Fiocchi (fiber base)	Fio-616	SR-4756	35.0	BPGS + VP70	OS12	1 3/4	#0 Lead Buck (16)		10400	1200	Mica dust wad	Fold

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