



HelarcoUS VP93

#222VP93

#LD20VP93091019

Notes:

The VP93 is a multi-purpose 20ga lead target & light field wad. Think 7/8-ounce lead loads in taper-wall hulls (Win AA-HS & Rem STS) and 7/8 to 1 oz. loads in straight-wall hulls like Fiocchi or Federal. Our Curmudgeon has adopted this wad for long distance sporting clays shots, going-away type (trap) shots and tough pheasant shooting. The VP93 is a real plus for the shooter's bag.

VP93 overall length is 1.440" with a multi-folding cushion section (.490") plus shotcup .740" deep with four "quick-opening" petals. The gas seal is the standard Helarco deep-set .625" diameter & .150" deep. The VP93 wad loads 7/8 ounce neatly in taper-wall hulls (Win WAA-HS & Rem STS) target hulls and 1-ounce in the straight-wall (Fiocchi, MultiHull, Federal) hulls. Best utilized propellants are intermediate burn rates. Current velocity charts show a range of 1130 FPS to 1210 FPS in 7/8 ounce loads.

Technical Specs:

Gas seal:	Single-step recessed obturator
Shotcup body:	.785"
Shotcup depth:	.740"
Seal to cup bottom:	.655"
Shotcup type:	Four-petal stitched cup
Number of slits:	4
Maximum load amount:	7/8 oz. (taper), 7/8 - 1 oz. (str.)



Lead Loads

ID #	Ref.#	Ga	Length	Hull	Primer	Powder	Gr.	Wad	OS Card	Oz.	Shot	PSI	FPS	Other	Crimp
90720	1036	20	2.75	Fiocchi	Fio-616	800-X	25.0	NC20 + VP93		5/8	Lead	10800	1710	Mica dust wad	Fold
90722	1059A	20	2.75	Fiocchi	Fio-616	800-X	26.0	NC20 + VP93		5/8	Lead	11000	1740	Mica dust wad	Fold
90722	1059	20	2.75	Fiocchi	Fio-616	800-X	27.0	NC20 + VP93		5/8	Lead	11200	1770	Mica dust wad	Fold
90715	1030	20	2.75	Fiocchi	Fio-616	Solo-1000	20.0	NC20 + VP93		5/8	Lead	9800	1525	Mica dust wad	Fold
90715	1023	20	2.75	Fiocchi	Fio-616	Solo-1250	27.0	NC20 + VP93		5/8	Lead	10800	1650	Mica dust wad	Fold
90715	1034	20	2.75	Fiocchi	Fio-616	Unique	24.0	NC20 + VP93		5/8	Lead	10200	1650	Mica dust wad	Fold
90715	1025	20	2.75	Fiocchi	Fio-616	Universal Clays	22.0	NC20 + VP93		5/8	Lead	8900	1425	Mica dust wad	Fold
90715	1028A	20	2.75	Fiocchi	Fio-616	Universal Clays	23.0	NC20 + VP93		5/8	Lead	9300	1490	Mica dust wad	Fold
90715	1028	20	2.75	Fiocchi	Fio-616	Universal Clays	24.0	NC20 + VP93		5/8	Lead	9700	1590	Mica dust wad	Fold
90715	1031A	20	2.75	Fiocchi	Fio-616	Universal Clays	25.0	NC20 + VP93		5/8	Lead	11100	1680	Mica dust wad	Fold
90717	1031	20	2.75	Fiocchi	Fio-616	Universal Clays	25.5	NC20 + VP93		5/8	Lead	11600	1740	Mica dust wad	Fold
90511	831	20	2.75	Fiocchi	Fio-616	PB	18.0	VP93	NC20 as OS	3/4	Lead #8	10400	1340	Mica dust wad	Fold
90511	832C	20	2.75	Fiocchi	Fio-616	PB	19.0	VP93	NC20 as OS	3/4	Lead #8	10900	1390	Mica dust wad	Fold
90511	832	20	2.75	Fiocchi	Fio-616	PB	20.0	VP93	NC20 as OS	3/4	Lead #8	11600	1430	Mica dust wad	Fold
90511	829	20	2.75	Fiocchi	Fio-616	Solo-1250	20.0	VP93	NC20 as OS	3/4	Lead #8	11400	1420	Mica dust wad	Fold
90511	839	20	2.75	Fiocchi	Fio-616	Green Dot	16.0	VP93	OS20	7/8	Lead #8	11000	1250	Mica dust wad	Fold
90511	840	20	2.75	Fiocchi	Fio-616	Green Dot	17.0	VP93	OS20	7/8	Lead #8	11600	1300	Mica dust wad	Fold
90423	787C	20	2.75	Rem. STS	Rem-209P	International Clays	13.9	VP93		7/8	Lead #8	11000	1200	Mica dust wad	Fold
90423	787	20	2.75	Rem. STS	Rem-209P	International Clays	14.0	VP93		7/8	Lead #8	11200	1210	Mica dust wad	Fold
90423	785	20	2.75	Rem. STS	Rem-209P	PB	15.0	VP93		7/8	Lead #8	10100	1180	Mica dust wad	Fold
90423	785B	20	2.75	Rem. STS	Rem-209P	PB	15.2	VP93		7/8	Lead #8	10200	1200	Mica dust wad	Fold
90511	834	20	2.75	Fiocchi	Fio-616	PB	18.0	VP93	OS20	7/8	Lead #8	10400	1270	Mica dust wad	Fold

ID #	Ref.#	Ga	Length	Hull	Primer	Powder	Gr.	Wad	OS Card	Oz.	Shot	PSI	FPS	Other	Crimp
90511	835C	20	2.75	Fiocchi	Fio-616	PB	19.0	VP93	OS20	7/8	Lead #8	10600	1300	Mica dust wad	Fold
90511	835	20	2.75	Fiocchi	Fio-616	PB	20.0	VP93		7/8	Lead #8	10800	1335	Mica dust wad	Fold
90511	835B	20	2.75	Fiocchi	Fio-616	PB	21.0	VP93		7/8	Lead #8	11000	1380	Mica dust wad	Fold
90511	836	20	2.75	Fiocchi	Fio-616	PB	21.5	VP93		7/8	Lead #8	11500	1410	Mica dust wad	Fold
90511	841	20	2.75	Fiocchi	Fio-616	SR-7625	21.0	VP93	OS20	7/8	Lead #8	10800	1340	Mica dust wad	Fold
90511	842C	20	2.75	Fiocchi	Fio-616	SR-7625	22.0	VP93		7/8	Lead #8	11100	1380	Mica dust wad	Fold
90511	842	20	2.75	Fiocchi	Fio-616	SR-7625	22.5	VP93		7/8	Lead #8	11500	1400	Mica dust wad	Fold
90511	837	20	2.75	Fiocchi	Fio-616	Unique	18.0	VP93	OS20	7/8	Lead #8	11000	1290	Mica dust wad	Fold
90423	786	20	2.75	Rem. STS	Rem-209P	Universal Clays	15.0	VP93		7/8	Lead #8	9300	1130	Mica dust wad	Fold
90511	845	20	2.75	Fiocchi	Fio-616	Blue Dot	22.0	VP93	OS20	1	Lead #8	9100	1135	Mica dust wad	Fold
90511	845B	20	2.75	Fiocchi	Fio-616	Blue Dot	22.6	VP93		1	Lead #8	9300	1200	Mica dust wad	Fold
90511	846	20	2.75	Fiocchi	Fio-616	Blue Dot	24.0	VP93		1	Lead #8	9500	1215	Mica dust wad	Fold
90511	843	20	2.75	Fiocchi	Fio-616	Herco	18.0	VP93	OS20	1	Lead #8	11100	1250	Mica dust wad	Fold
90511	844	20	2.75	Fiocchi	Fio-616	Herco	19.0	VP93	OS20	1	Lead #8	11500	1305	Mica dust wad	Fold
90526	915	20	3.00	Fiocchi	Fio-616	SR-4756	28.0	VP93	OS20	1	Lead #6	10800	1405	Mica dust wad	Fold
90526	912	20	3.00	Fiocchi	Fio-616	Blue Dot	28.0	VP93		1 1/8	Lead #6	10700	1355	Mica dust wad	Fold
90526	911	20	3.00	Fiocchi	Fio-616	Longshot	25.0	VP93		1 1/8	Lead #6	10700	1380	Mica dust wad	Fold

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