

**CARICHE POLVERE NERA SUGGERITE - SUGGESTED BLACK POWDER LOADS  
CHARGES A POWDRE NOIRE CONSEILLEES - EMPFOHLENE SCHWARZPULVERLADUNG**

<b>FUCILI - RIFLES - FUSIL - GEWEHR</b>												
Modello Model Modèle Modell	Accensione Ignition Type d'amorce Zündhütchen	Calibro Caliber Calibre Kaliber	Dose polvere Powder charge Quantité de poudre Schwarzpulver		Dose polvere massima Maximun powder charge Charge de poudre maximale Maximale Pulverladung		Ø Palla Bullet Balle Kugel		Spessore pezza Patch thick Epaisseur de calepins Schußpflaster		Peso pallini in piombo Lead shots weight Plomb poids Bleigewicht	
			g	grs	g	grs	mm	inches	mm	inches	g	oz.
1763 LEGER (1766) CHARLEVILLE	Pietra focaia / Flintlock A silex / Steinschloß	17,5 mm (.69)	4,54	70	6,48	100	17,14	.675 round	0,18	.007	-	-
1777 / 1777 CORRIGE' "AN IX"	Pietra focaia / Flintlock A silex / Steinschloß	17,5 mm (.69)	4,54	70	6,48	100	17,14	.675 round	0,18	.007	-	-
1795 SPRINGFIELD	Pietra focaia / Flintlock A silex / Steinschloß	.69 (17,5 mm)	4,54	70	6,48	100	17,14	.675 round	0,18	.007	-	-
1798 AUSTRIAN	Pietra focaia / Flintlock A silex / Steinschloß	17,5 mm (.69)	4,54	70	6,48	100	17,14	.675 round	0,18	.007	-	-
1809 PRUSSIAN	Pietra focaia / Flintlock A silex / Steinschloß	19,05 mm (.75)	4,86	75	6,48	100	18,59	.732 round	0,25	.010	-	-
1816 HARPER'S FERRY	Pietra focaia / Flintlock A silex / Steinschloß	.69 (17,5 mm)	4,54	70	6,48	100	17,14	.675 round	0,18	.007	-	-
1816 HARPER'S FERRY COLT CONVERSION	Percussione / Percussion A percussion / Perkussion	.69 (17,5 mm)	4,54	70	6,48	100	17,14	.675 round	0,18	.007	-	-
1857 WÜRTTEMBERGISCHEN	Percussione / Percussion A percussion / Perkussion	.54	3,24	50	6,48	100	13,89	.547 Minié/520 grs	-	-	-	-
1861 SPRINGFIELD	Percussione / Percussion A percussion / Perkussion	.58	3,89	60	5,83	90	14,65	.577 Minié/620 grs	-	-	-	-
ALAMO	Percussione / Percussion A percussion / Perkussion	.32	1,55	24	2,59	40	8,00	.315 round	0,25	.010	-	-
ALAMO	Percussione / Percussion A percussion / Perkussion	.45	2,00	31	5,83	90	11,30	.445 round	0,25	.010	-	-
ALAMO	Percussione / Percussion A percussion / Perkussion	.50	3,24	50	6,48	100	12,45	.490 round	0,25	.010	-	-
ALAMO	Pietra focaia / Flintlock A silex / Steinschloß	.32	1,81	28	2,59	40	8,00	.315 round	0,25	.010	-	-
ALAMO	Pietra focaia / Flintlock A silex / Steinschloß	.45	2,59	40	5,83	90	11,30	.445 round	0,25	.010	-	-
ALAMO	Pietra focaia / Flintlock A silex / Steinschloß	.50	3,56	55	6,48	100	12,45	.490 round	0,25	.010	-	-
AN IX DE CAVALLERIE	Pietra focaia / Flintlock A silex / Steinschloß	17,5 mm (.69)	3,89	60	5,18	80	17,14	.675 round	0,18	.007	-	-
AN IX DRAGOONS	Pietra focaia / Flintlock A silex / Steinschloß	17,5 mm (.69)	4,54	70	6,48	100	17,14	.675 round	0,18	.007	-	-
BRISTLEN MORGES®	Percussione / Percussion A percussion / Perkussion	.35	1,94	30	3,24	50	8,81	.347 long	-	-	-	-
BRISTLEN MORGES®	Percussione / Percussion A percussion / Perkussion	.44	2,59	40	5,18	80	11,35	.447 Minié/350 grs	-	-	-	-
BROWN BESS	Pietra focaia / Flintlock A silex / Steinschloß	.75	4,86	75	6,48	100	18,59	.732 round	0,25	.010	-	-

Modello Model Modèle Modell	Accensione Ignition Type d'amorce Zündhütchen	Calibro Caliber Calibre Kaliber	Dose polvere Powder charge Quantité de poudre Schwarzpulver		Dose polvere massima Maximun powder charge Charge de poudre maximale Maximale Pulverladung		Ø Palla Bullet Balle Kugel		Spessore pezza Patch thick Epaisseur de calepins Schußpflaster		Peso pallini in piombo Lead shots weight Plomb poids Bleigewicht	
			g	grs	g	grs	mm	inches	mm	inches	g	oz.
BROWN BESS CARBINE	Pietra focaia / Flintlock A silex / Steinschloß	.75	4,21	65	5,83	90	18,59	.732 round	0,25	.010	-	-
COOK & BROTHER	Percussione / Percussion A percussion / Perkussion	.58	2,59	40	5,18	80	14,65	.577 Minié/620 grs	-	-	-	-
COOK & BROTHER RIFLE	Percussione / Percussion A percussion / Perkussion	.577	2,91	45	5,18	80	14,65	.577 Minié/620 grs	-	-	-	-
COUNTRY HUNTER	Percussione / Percussion A percussion / Perkussion	.50	2,91	45	6,48	100	12,45	.490 round	0,25	.010	-	-
COUNTRY HUNTER	Pietra focaia / Flintlock A silex / Steinschloß	.50	3,24	50	6,48	100	12,45	.490 round	0,25	.010	-	-
CS RICHMOND, TYPE III	Percussione / Percussion A percussion / Perkussion	.58	3,89	60	5,83	90	14,65	.577 Minié/620 grs	-	-	-	-
CUB "DIXIE"	Percussione / Percussion A percussion / Perkussion	.36	1,56	24	3,24	50	8,99	.354 round	0,25	.010	-	-
CUB "DIXIE"	Percussione / Percussion A percussion / Perkussion	.45	1,81	28	5,18	80	11,30	.445 round	0,25	.010	-	-
CUB "DIXIE"	Percussione / Percussion A percussion / Perkussion	.50	2,92	45	5,83	90	12,45	.490 round	0,25	.010	-	-
CUB "DIXIE"	Pietra focaia / Flintlock A silex / Steinschloß	.36	1,81	28	3,24	50	8,99	.354 round	0,25	.010	-	-
CUB "DIXIE"	Pietra focaia / Flintlock A silex / Steinschloß	.45	2,33	36	5,18	80	11,30	.445 round	0,25	.010	-	-
CUB "DIXIE"	Pietra focaia / Flintlock A silex / Steinschloß	.50	3,24	50	5,83	90	12,45	.490 round	0,25	.010	-	-
DOPPIETTA / SIDE BY SIDE "CLASSIC"	Percussione / Percussion A percussion / Perkussion	12 ga.	5,50	85	6,48	100	-	-	-	-	36	1,1/4
DOPPIETTA / SIDE BY SIDE "CLASSIC"	Percussione / Percussion A percussion / Perkussion	20 ga.	4,54	70	5,83	90	-	-	-	-	28	1
DOPPIETTA / SIDE BY SIDE "SLUG"	Percussione / Percussion A percussion / Perkussion	12 ga.	5,50	85	6,48	100	-	-	-	-	36	1,1/4
DOPPIETTA / SIDE BY SIDE "SLUG"	Percussione / Percussion A percussion / Perkussion	12 ga.	4,54	70	5,83	90	17,65	.695 round	0,25	.010	-	-
DOPPIETTA / SIDE BY SIDE "WATERFOWL"	Percussione / Percussion A percussion / Perkussion	10 ga.	6,16	95	7,78	120	-	-	-	-	36	1,1/4
ENFIELD MUSKETOON P1861	Percussione / Percussion A percussion / Perkussion	.577	2,59	40	5,18	80	14,65	.577 Minié/620 grs	-	-	-	-
ENFIELD 2 BAND P1858	Percussione / Percussion A percussion / Perkussion	.577	2,91	45	5,18	80	14,65	.577 Minié/620 grs	-	-	-	-
ENFIELD 3 BAND P1853	Percussione / Percussion A percussion / Perkussion	.577	3,89	60	5,83	90	14,65	.577 Minié/620 grs	-	-	-	-
FRONTIER	Percussione / Percussion A percussion / Perkussion	.32	1,81	28	2,59	40	8,00	.315 round	0,25	.010	-	-
FRONTIER	Percussione / Percussion A percussion / Perkussion	.36	1,94	30	3,24	50	8,99	.354 round	0,25	.010	-	-
FRONTIER	Percussione / Percussion A percussion / Perkussion	.45	2,20	34	5,83	90	11,30	.445 round	0,25	.010	-	-

Modello Model Modèle Modell	Accensione Ignition Type d'amorce Zündhütchen	Calibro Caliber Calibre Kaliber	Dose polvere Powder charge Quantité de poudre Schwarzpulver		Dose polvere massima Maximun powder charge Charge de poudre maximale Maximale Pulverladung		Ø Palla Bullet Balle Kugel		Spessore pezza Patch thick Epaisseur de calepins Schußpflaster		Peso pallini in piombo Lead shots weight Plomb poids Bleigewicht	
			g	grs	g	grs	mm	inches	mm	inches	g	oz.
FRONTIER	Percussione / Percussion A percussion / Perkussion	.50	3,24	50	6,48	100	12,45	.490 round	0,25	.010	-	-
FRONTIER	Percussione / Percussion A percussion / Perkussion	.54	3,56	55	5,83	90	13,59	.535 round	0,25	.010	-	-
FRONTIER	Pietra focaia / Flintlock A silex / Steinschloß	.32	2,00	31	2,59	40	8,00	.315 round	0,25	.010	-	-
FRONTIER	Pietra focaia / Flintlock A silex / Steinschloß	.36	2,20	34	3,24	50	8,99	.354 round	0,25	.010	-	-
FRONTIER	Pietra focaia / Flintlock A silex / Steinschloß	.45	2,72	42	5,83	90	11,30	.445 round	0,25	.010	-	-
FRONTIER	Pietra focaia / Flintlock A silex / Steinschloß	.50	3,56	55	6,48	100	12,45	.490 round	0,25	.010	-	-
FRONTIER	Pietra focaia / Flintlock A silex / Steinschloß	.54	3,89	60	5,83	90	13,59	.535 round	0,25	.010	-	-
FRONTIER CARBINE	Percussione / Percussion A percussion / Perkussion	.32	1,30	20	2,59	40	8,00	.315 round	0,25	.010	-	-
FRONTIER CARBINE	Percussione / Percussion A percussion / Perkussion	.36	1,56	24	3,24	50	8,99	.354 round	0,25	.010	-	-
FRONTIER CARBINE	Percussione / Percussion A percussion / Perkussion	.45	1,81	28	5,18	80	11,30	.445 round	0,25	.010	-	-
FRONTIER CARBINE	Percussione / Percussion A percussion / Perkussion	.50	2,92	45	5,83	90	12,45	.490 round	0,25	.010	-	-
FRONTIER CARBINE	Percussione / Percussion A percussion / Perkussion	.54	3,56	55	5,18	80	13,59	.535 round	0,25	.010	-	-
FRONTIER CARBINE	Pietra focaia / Flintlock A silex / Steinschloß	.32	1,56	24	2,59	40	8,00	.315 round	0,25	.010	-	-
FRONTIER CARBINE	Pietra focaia / Flintlock A silex / Steinschloß	.36	1,81	28	3,24	50	8,99	.354 round	0,25	.010	-	-
FRONTIER CARBINE	Pietra focaia / Flintlock A silex / Steinschloß	.45	2,33	36	5,18	80	11,30	.445 round	0,25	.010	-	-
FRONTIER CARBINE	Pietra focaia / Flintlock A silex / Steinschloß	.50	3,24	50	5,83	90	12,45	.490 round	0,25	.010	-	-
FRONTIER CARBINE	Pietra focaia / Flintlock A silex / Steinschloß	.54	3,89	60	5,18	80	13,59	.535 round	0,25	.010	-	-
GIBBS	Percussione / Percussion A percussion / Perkussion	12	4,86	75	6,48	100	-	-	-	-	36	1, 1/4
GIBBS	Percussione / Percussion A percussion / Perkussion	.40	3,37	52	5,18	80	10,16	.400 Minié/316 grs	-	-	-	-
GIBBS	Percussione / Percussion A percussion / Perkussion	.45	4,67	72	6,48	100	11,45	.451 long/520 grs	-	-	-	-
GIBBS	Percussione / Percussion A percussion / Perkussion	.72	5,83	90	7,78	120	18,16	.715 round	0,25	.010	-	-
HAWKEN HUNTER / ( H.H.LEFTY )	Percussione / Percussion A percussion / Perkussion	.50	4,54	70	6,48	100	12,45	.490 round	0,25	.010	-	-
HAWKEN HUNTER / ( H.H.LEFTY ) ( fast twist = 1:24" )	Percussione / Percussion A percussion / Perkussion	.50	5,51	80	7,13	110	12,70	.500 long/450 grs	-	-	-	-

Modello Model Modèle Modell	Accensione Ignition Type d'amorce Zündhütchen	Calibro Caliber Calibre Kaliber	Dose polvere Powder charge Quantité de poudre Schwarzpulver		Dose polvere massima Maximun powder charge Charge de poudre maximale Maximale Pulverladung		Ø Palla Bullet Balle Kugel		Spessore pezza Patch thick Epaisseur de calepins Schußpflaster		Peso pallini in piombo Lead shots weight Plomb poids Bleigewicht	
			g	grs	g	grs	mm	inches	mm	inches	g	oz.
HAWKEN HUNTER / ( H.H.LEFTY )	Pietra focaia / Flintlock A silex / Steinschloß	.50	4,54	70	6,48	100	12,45	.490 round	0,25	.010	-	-
HAWKEN HUNTER / ( H.H.LEFTY ) ( fast twist = 1:24" )	Pietra focaia / Flintlock A silex / Steinschloß	.50	5,51	80	7,13	110	12,70	.500 long/450 grs	-	-	-	-
HAWKEN HUNTER / ( H.H.LEFTY )	Percussione / Percussion A percussion / Perkussion	.54	4,54	70	6,48	100	13,59	.535 round	0,25	.010	-	-
HAWKEN HUNTER / ( H.H.LEFTY )	Pietra focaia / Flintlock A silex / Steinschloß	.54	4,54	70	6,48	100	13,59	.535 round	0,25	.010	-	-
INDIAN TRADE MUSKET	Pietra focaia / Flintlock A silex / Steinschloß	20 ga.	3,50	54	5,18	80	15,60	.614 round	0,25	.010	-	-
INDIAN TRADE MUSKET	Pietra focaia / Flintlock A silex / Steinschloß	20 ga.	4,54	70	5,83	90	-	-	-	-	28	1
JÄGER	Percussione / Percussion A percussion / Perkussion	.54	3,56	55	7,13	110	13,59	.535 round	0,25	.010	-	-
JÄGER	Percussione / Percussion A percussion / Perkussion	.54	4,21	65	6,48	100	13,72	.540 maxi/420 grs	-	-	-	-
JÄGER	Pietra focaia / Flintlock A silex / Steinschloß	.54	3,89	60	7,13	110	13,59	.535 round	0,25	.010	-	-
JÄGER	Pietra focaia / Flintlock A silex / Steinschloß	.54	4,54	70	6,48	100	13,72	.540 maxi/420 grs	-	-	-	-
JÄGER TARGET	Percussione / Percussion A percussion / Perkussion	.54	4,21	65	7,13	110	13,59	.535 round	0,25	.010	-	-
JÄGER TARGET	Pietra focaia / Flintlock A silex / Steinschloß	.54	4,54	70	6,48	100	13,59	.535 round	0,25	.010	-	-
KENTUCKY	Percussione / Percussion A percussion / Perkussion	.32	1,56	24	2,59	40	8,00	.315 round	0,25	.010	-	-
KENTUCKY	Percussione / Percussion A percussion / Perkussion	.45	2,00	31	5,83	90	11,30	.445 round	0,25	.010	-	-
KENTUCKY	Percussione / Percussion A percussion / Perkussion	.50	3,24	50	6,48	100	12,45	.490 round	0,25	.010	-	-
KENTUCKY	Pietra focaia / Flintlock A silex / Steinschloß	.32	1,81	28	2,59	40	8,00	.315 round	0,25	.010	-	-
KENTUCKY	Pietra focaia / Flintlock A silex / Steinschloß	.45	2,59	40	5,83	90	11,30	.445 round	0,25	.010	-	-
KENTUCKY	Pietra focaia / Flintlock A silex / Steinschloß	.50	3,56	55	6,48	100	12,45	.490 round	0,25	.010	-	-
KODIAK EXPRESS	Percussione / Percussion A percussion / Perkussion	.50	5,83	90	7,13	110	12,45	.490 round	0,25	.010	-	-
KODIAK EXPRESS	Percussione / Percussion A percussion / Perkussion	.50	5,18	80	6,48	100	12,80	.504 maxi/360 grs	-	-	-	-
KODIAK EXPRESS	Percussione / Percussion A percussion / Perkussion	.54	6,48	100	7,13	110	13,59	.535 round	0,25	.010	-	-
KODIAK EXPRESS	Percussione / Percussion A percussion / Perkussion	.54	5,83	90	6,48	100	13,72	.540 maxi	-	-	-	-
KODIAK EXPRESS	Percussione / Percussion A percussion / Perkussion	.58	6,48	100	7,13	110	14,60	.575 round	0,25	.010	-	-

Modello Model Modèle Modell	Accensione Ignition Type d'amorce Zündhütchen	Calibro Caliber Calibre Kaliber	Dose polvere Powder charge Quantité de poudre Schwarzpulver		Dose polvere massima Maximun powder charge Charge de poudre maximale Maximale Pulverladung		Ø Palla Bullet Balle Kugel		Spessore pezza Patch thick Epaisseur de calepins Schußpflaster		Peso pallini in piombo Lead shots weight Plomb poids Bleigewicht	
			g	grs	g	grs	mm	inches	mm	inches	g	oz.
KODIAK EXPRESS	Percussione / Percussion A percussion / Perkussion	.58	5,83	90	6,48	100	-	maxi bullet/560 grs	-	-	-	-
KODIAK KOMBO	Percussione / Percussion A percussion / Perkussion	12x.50	5,51/5,83	85/90	6,48/7,13	100/110	- / 12,45	- / .490 round	- / 0,25	- / .010	36	1,1/4
KODIAK KOMBO	Percussione / Percussion A percussion / Perkussion	12x.50	5,51/5,18	85/80	6,48/6,48	100/100	- / 12,80	- / 504 maxi-360 grs	-	-	36	1,1/4
KODIAK KOMBO	Percussione / Percussion A percussion / Perkussion	12x.54	5,51/6,48	85/100	6,48/7,13	100/110	- / 13,59	- / .535 round	- / 0,25	- / .010	36	1,1/4
KODIAK KOMBO	Percussione / Percussion A percussion / Perkussion	12x.54	5,51/5,83	85/90	6,48/6,48	100/100	- / 13,72	- / .540 maxi-420 grs	-	-	36	1,1/4
KODIAK KOMBO	Percussione / Percussion A percussion / Perkussion	12x.58	5,51/6,48	85/100	6,48/7,13	100/110	- / 14,60	- / .575 round	- / 0,25	- / .010	36	1,1/4
KODIAK KOMBO	Percussione / Percussion A percussion / Perkussion	12x.58	5,51/5,83	85/90	6,48/6,48	100/100	-	- / maxi 560 grs	-	-	36	1,1/4
MISSISSIPPI US MODEL 1841	Percussione / Percussion A percussion / Perkussion	.58	2,92	45	5,18	80	14,65	.577 Minié/620 grs	-	-	-	-
MISSOURI RIVER HAWKEN	Percussione / Percussion A percussion / Perkussion	.45	1,94	30	5,83	90	11,30	.445 round	0,18	.007	-	-
MISSOURI RIVER HAWKEN	Percussione / Percussion A percussion / Perkussion	.50	5,51	85	7,13	110	12,70	.500 long/450 grs	-	-	-	-
MORTIMER "VETTERLI"	Percussione / Percussion A percussion / Perkussion	.45	1,94	30	5,83	90	11,30	.445 round	0,18	.007	-	-
MORTIMER "WHITWORTH"	Percussione / Percussion A percussion / Perkussion	.45	3,89	60	5,83	90	11,45	.451 long/485 grs	-	-	-	-
MORTIMER "WHITWORTH"	Percussione / Percussion A percussion / Perkussion	.45	2,59	40	5,83	90	11,43	.450 Minié/310 grs	-	-	-	-
MORTIMER / MORTIMER TARGET	Pietra focaia / Flintlock A silex / Steinschloß	.54	3,89	60	7,13	110	13,59	.535 round	0,25	.010	-	-
MORTIMER SHOTGUN	Percussione / Percussion A percussion / Perkussion	12	4,86	75	6,48	100	-	-	-	-	36	1,1/4
MORTIMER SHOTGUN	Pietra focaia / Flintlock A silex / Steinschloß	12	5,18	80	6,48	100	-	-	-	-	36	1,1/4
PENNSYLVANIA	Percussione / Percussion A percussion / Perkussion	.32	1,81	28	2,59	40	8,00	.315 round	0,25	.010	-	-
PENNSYLVANIA	Percussione / Percussion A percussion / Perkussion	.45	2,20	34	5,83	90	11,30	.445 round	0,25	.010	-	-
PENNSYLVANIA	Pietra focaia / Flintlock A silex / Steinschloß	.32	2,00	31	2,59	40	8,00	.315 round	0,25	.010	-	-
PENNSYLVANIA	Pietra focaia / Flintlock A silex / Steinschloß	.45	2,72	42	5,83	90	11,30	.445 round	0,25	.010	-	-
ROCKY MOUNTAIN HAWKEN	Percussione / Percussion A percussion / Perkussion	.54	3,56	55	7,13	110	13,59	.535 round	0,25	.010	-	-
SAFARI EXPRESS	Percussione / Percussion A percussion / Perkussion	.72	5,83	90	7,78	120	18,16	.715 round	0,25	.010	-	-
SCOUT	Percussione / Percussion A percussion / Perkussion	.32	1,30	20	2,59	40	8,00	.315 round	0,25	.010	-	-

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			g	grs	g	grs	mm	inches	mm	inches	g	oz.
SCOUT	Percussione / Percussion A percussion / Perkussion	.45	1,81	28	5,18	80	11,30	.445 round	0,25	.010	-	-
SCOUT	Percussione / Percussion A percussion / Perkussion	.50	2,92	45	5,83	90	12,45	.490 round	0,25	.010	-	-
SCOUT	Pietra focaia / Flintlock A silex / Steinschloß	.32	1,56	24	2,59	40	8,00	.315 round	0,25	.010	-	-
SCOUT	Pietra focaia / Flintlock A silex / Steinschloß	.45	2,33	36	5,18	80	11,30	.445 round	0,25	.010	-	-
SCOUT	Pietra focaia / Flintlock A silex / Steinschloß	.50	3,24	50	5,83	90	12,45	.490 round	0,25	.010	-	-
SWISS MATCH	Pietra focaia / Flintlock A silex / Steinschloß	.45	2,46	38	5,83	90	11,53	.454 round	0,12	.005	-	-
TRADITIONAL HAWKEN / ( T.H.LEFTY )	Percussione / Percussion A percussion / Perkussion	.50	4,54	70	6,48	100	12,45	.490 round	0,25	.010	-	-
TRADITIONAL HAWKEN / ( T.H.LEFTY )	Percussione / Percussion A percussion / Perkussion	.54	4,54	70	6,48	100	13,59	.535 round	0,25	.010	-	-
TRADITIONAL HAWKEN / ( T.H.LEFTY )	Pietra focaia / Flintlock A silex / Steinschloß	.50	4,54	70	6,48	100	12,45	.490 round	0,25	.010	-	-
TRADITIONAL HAWKEN / ( T.H.LEFTY )	Pietra focaia / Flintlock A silex / Steinschloß	.54	4,54	70	6,48	100	13,59	.535 round	0,25	.010	-	-
SWISS MATCH	Pietra focaia / Flintlock A silex / Steinschloß	.45	2,46	38	5,83	90	11,53	.454 round	0,12	.005	-	-
TRYON CREEDMOOR	Percussione / Percussion A percussion / Perkussion	.45	3,89	60	5,83	90	11,45	.451 long/485 grs	-	-	-	-
TRYON MATCH	Percussione / Percussion A percussion / Perkussion	.45	2,59	40	5,83	90	11,43	.450 Minié/310 grs	-	-	-	-
TRYON TARGET	Percussione / Percussion A percussion / Perkussion	.45	1,94	30	5,83	90	11,30	.445 round	0,18	.007	-	-
TRYON TARGET	Percussione / Percussion A percussion / Perkussion	.45	2,33	36	5,83	90	11,53	.454 maxi/250 grs	-	-	-	-
TRYON TARGET	Percussione / Percussion A percussion / Perkussion	.50	2,92	45	6,48	100	12,45	.490 round	0,25	.010	-	-
TRYON TARGET	Percussione / Percussion A percussion / Perkussion	.54	3,56	55	7,13	110	13,59	.535 round	0,25	.010	-	-
TRYON TARGET	Percussione / Percussion A percussion / Perkussion	.54	4,21	65	6,48	100	13,72	.540 maxi/420 grs	-	-	-	-
USSARO mod. 1786	Pietra focaia / Flintlock A silex / Steinschloß	17,5 mm (.69)	3,89	60	5,18	80	17,14	.675 round	0,18	.007	-	-
WAADTLÄNDER	Percussione / Percussion A percussion / Perkussion	.45	1,94	30	5,83	90	11,30	.445 round	0,18	.007	-	-
WAADTLÄNDER	Percussione / Percussion A percussion / Perkussion	.45	2,33	36	5,83	90	11,53	.454 maxi/250 grs	-	-	-	-
ZOUAVE	Percussione / Percussion A percussion / Perkussion	.58	2,92	45	5,18	80	14,65	.577 Minié/620 grs	-	-	-	-

PISTOLE - PISTOLS – PISTOLET – PISTOLEN												
Modello Model Modèle Modell	Accensione Ignition Type d'amorce Zündhütchen	Calibro Caliber Calibre Kaliber	Dose polvere Powder charge Quantité de poudre Schwarzpulver		Dose polvere massima Maximun powder charge Charge de poudre maximale Maximale Pulverladung		Ø Palla Bullet Balle Kugel		Spessore pezza Patch thick Epaisseur de calepins Schußpflaster		Peso pallini in piombo Lead shots weight Plomb poids Bleigewicht	
			g	grs	g	grs	mm	inches	mm	inches	g	oz.
AN IX	Pietra focaia / Flintlock A silex / Steinschloß	17,5 mm (.69)	1,62	25	2,27	35	17,14	.675 round	0,18	.007	-	-
AN IX DE GENDARMERIE	Pietra focaia / Flintlock A silex / Steinschloß	15,2 mm	1,56	24	2,27	35	14,60	.575 round	0,31	.012	-	-
AN XIII	Pietra focaia / Flintlock A silex / Steinschloß	17,5 mm (.69)	1,62	25	2,27	35	17,14	.675 round	0,18	.007	-	-
BOUNTY	Percussione / Percussion A percussion / Perkussion	.45	1,30	20	1,94	30	11,30	.445 round	0,25	.010	-	-
BOUNTY	Pietra focaia / Flintlock A silex / Steinschloß	.45	1,43	22	1,94	30	11,30	.445 round	0,25	.010	-	-
BOUNTY	Percussione / Percussion A percussion / Perkussion	.50	1,62	25	2,27	35	12,45	.490 round	0,25	.010	-	-
BOUNTY	Pietra focaia / Flintlock A silex / Steinschloß	.50	1,62	25	2,27	35	12,45	.490 round	0,25	.010	-	-
BOUTET 1er EMPIRE	Pietra focaia / Flintlock A silex / Steinschloß	.45 smooth	1,81	28	2,59	40	11,78	.464 round	0,18	.007	-	-
CARLETON UNDERHAMMER CUSTOM	Percussione / Percussion A percussion / Perkussion	.36	0,78	12	1,94	30	8,99	.354 round	0,18	.007	-	-
CHARLES MOORE	Percussione / Percussion A percussion / Perkussion	.36	0,78	12	1,94	30	8,99	.354 round	0,18	.007	-	-
CHARLES MOORE	Percussione / Percussion A percussion / Perkussion	.45	1,17	18	1,94	30	11,30	.445 round	0,25	.010	-	-
CHARLES MOORE	Pietra focaia / Flintlock A silex / Steinschloß	.44 smooth	1,68	26	2,27	35	11,05	.435 round	0,25	.010	-	-
CHARLES MOORE	Pietra focaia / Flintlock A silex / Steinschloß	.45	1,30	20	1,94	30	11,30	.445 round	0,25	.010	-	-
CONTINENTAL DUELLING	Percussione / Percussion A percussion / Perkussion	.45	1,17	18	1,94	30	11,30	.445 round	0,25	.010	-	-
CONTINENTAL DUELLING	Pietra focaia / Flintlock A silex / Steinschloß	.44 smooth	1,68	26	2,27	35	11,05	.435 round	0,25	.010	-	-
CONTINENTAL DUELLING	Pietra focaia / Flintlock A silex / Steinschloß	.45	1,30	20	1,94	30	11,30	.445 round	0,25	.010	-	-
HOWDAH HUNTER	Percussione / Percussion A percussion / Perkussion	20	1,62	25	2,27	35	-	-	-	-	28	1
HOWDAH HUNTER	Percussione / Percussion A percussion / Perkussion	20	1,81	28	2,27	35	15,60	.614 round	0,25	.010	-	-
HOWDAH HUNTER	Percussione / Percussion A percussion / Perkussion	.50	1,62	25	2,27	35	12,45	.490 round	0,25	.010	-	-
HOWDAH HUNTER	Percussione / Percussion A percussion / Perkussion	.58	1,62	25	2,27	35	14,60	.575 round	0,25	.010	-	-
HOWDAH HUNTER KOMBO	Percussione / Percussion A percussion / Perkussion	20x.50	1,62	25	2,27	35	- /12,45	- / .490 round	- / 0,25	- / .010	28	1
HARPER'S FERRY	Pietra focaia / Flintlock A silex / Steinschloß	.58	1,62	25	2,59	40	14,60	.575 round	0,25	.010	-	-

Modello Model Modèle Modell	Accensione Ignition Type d'amorce Zündhütchen	Calibro Caliber Calibre Kaliber	Dose polvere Powder charge Quantité de poudre Schwarzpulver		Dose polvere massima Maximun powder charge Charge de poudre maximale Maximale Pulverladung		Ø Palla Bullet Balle Kugel		Spessore pezza Patch thick Epaisseur de calepins Schußpflaster		Peso pallini in piombo Lead shots weight Plomb poids Bleigewicht	
			g	grs	g	grs	mm	inches	mm	inches	g	oz.
			KENTUCKY	Percussione / Percussion A percussion / Perkussion	.45	1,17	18	1,94	30	11,30	.445 round	0,25
KENTUCKY	Pietra focaia / Flintlock A silex / Steinschloß	.45	1,30	20	1,94	30	11,30	.445 round	0,25	.010	-	-
KENTUCKY	Percussione / Percussion A percussion / Perkussion	.50	1,43	22	2,27	35	12,45	.490 round	0,25	.010	-	-
KENTUCKY	Pietra focaia / Flintlock A silex / Steinschloß	.50	1,62	25	2,27	35	12,45	.490 round	0,25	.010	-	-
KENTUCKY	Percussione / Percussion A percussion / Perkussion	.54	1,62	25	2,27	35	13,59	.535 round	0,25	.010	-	-
KENTUCKY	Pietra focaia / Flintlock A silex / Steinschloß	.54	1,94	30	2,27	35	13,59	.535 round	0,38	.015	-	-
KUCHENREUTER	Percussione / Percussion A percussion / Perkussion	.38	0,97	15	1,94	30	9,52	.375 round	0,12	.005	-	-
KUCHENREUTER	Percussione / Percussion A percussion / Perkussion	.44	1,17	18	1,94	30	11,05	.435 round	0,25	.010	-	-
LE PAGE® TARGET	Percussione / Percussion A percussion / Perkussion	.31	0,65	10	1,94	30	7,82	.308 round	0,18	.007	-	-
LE PAGE® TARGET	Percussione / Percussion A percussion / Perkussion	.36	0,78	12	1,94	30	8,99	.354 round	0,18	.007	-	-
LE PAGE® TARGET	Percussione / Percussion A percussion / Perkussion	.44	1,17	18	1,94	30	11,05	.435 round	0,25	.010	-	-
LE PAGE® TARGET	Pietra focaia / Flintlock A silex / Steinschloß	.44	1,56	24	2,27	35	11,05	.435 round	0,25	.010	-	-
LE PAGE® TARGET	Pietra focaia / Flintlock A silex / Steinschloß	.45 smooth	1,81	28	2,59	40	11,78	.464 round	0,25	.010	-	-
MANG IN GRAZ	Percussione / Percussion A percussion / Perkussion	.38	0,97	15	1,94	30	9,52	.375 round	0,12	.005	-	-
MANG IN GRAZ	Percussione / Percussion A percussion / Perkussion	.44	1,17	18	1,94	30	11,05	.435 round	0,25	.010	-	-
MAMELOUK	Pietra focaia / Flintlock A silex / Steinschloß	14,5 mm	1,56	24	2,27	35	13,74	.541 round	0,31	.012	-	-
MORTIMER	Percussione / Percussion A percussion / Perkussion	.36	0,78	12	1,94	30	8,99	.354 round	0,18	.007	-	-
MORTIMER	Percussione / Percussion A percussion / Perkussion	.44	1,17	18	1,94	30	11,05	.435 round	0,25	.010	-	-
MORTIMER	Pietra focaia / Flintlock A silex / Steinschloß	.44	1,56	24	2,27	35	11,05	.435 round	0,25	.010	-	-
MORTIMER	Pietra focaia / Flintlock A silex / Steinschloß	.44 smooth	1,68	26	2,27	35	11,05	.435 round	0,18	.007	-	-
NAVY MOLL	Percussione / Percussion A percussion / Perkussion	.45	1,17	18	1,94	30	11,30	.445 round	0,25	.010	-	-
NAVY MOLL	Pietra focaia / Flintlock A silex / Steinschloß	.45	1,30	20	1,94	30	11,30	.445 round	0,25	.010	-	-
QUEEN ANNE	Pietra focaia / Flintlock A silex / Steinschloß	.50 smooth	1,43	22	2,27	35	12,45	.490 round	0,25	.010	-	-



Modello Model Modèle Modell	Accensione Ignition Type d'amorce Zündhütchen	Calibro Caliber Calibre Kaliber	Dose polvere Powder charge Quantité de poudre Schwarzpulver		Dose polvere massima Maximum powder charge Charge de poudre maximale Maximale Pulverladung		Ø Palla Bullet Balle Kugel		Spessore pezza Patch thick Epaisseur de calepins Schußplaster		Peso pallini in piombo Lead shots weight Plomb poids Bleigewicht	
			g	grs	g	grs	mm	inches	mm	inches	g	oz.
SALOON	Percussione / Percussion A percussion / Perkussion	.36	0,78	12	1,94	30	8,99	.354 round	0,25	.010	-	-
SALOON	Percussione / Percussion A percussion / Perkussion	4,5 mm	-	-	-	-	4,5 mm	-	-	-	-	-
ZIMMER	Percussione / Percussion A percussion / Perkussion	4,5 mm	-	-	-	-	4,5 mm	-	-	-	-	-
<b>REVOLVER</b>												
REMINGTON PATTERN	Percussione / Percussion A percussion / Perkussion	.44	1,17	18	2,27	35	11,53	.454 round	-	-	-	-
ROGER & SPENCER "PEDERSOLI"	Percussione / Percussion A percussion / Perkussion	.44	1,17	18	2,27	35	11,53	.454 round	-	-	-	-

1 inch = 25,4 mm    1 grain = 0,064799 grammi    1 oz = 28,35 grammi

**Le quantità di polvere nera indicate nella colonna "Dose polvere" si riferiscono alle cariche più idonee per il tiro a segno e sono state calcolate utilizzando la polvere Svizzera (nelle diverse granulazioni, secondo il tipo di arma). Laddove si sceglierà di impiegare polvere nera di marca e tipo diversi, si può consultare la tabella di corrispondenza a pagina 7 di questo manuale.**

**ATTENZIONE:** Si raccomanda di non superare i valori indicati nella colonna "Dose polvere massima".

**The black powder loads listed in the chart "Powder Load" are referred to the most proper loads for the target shooting and have been elaborated using Swiss black powder (in the different granulations, according to the gun's type). Please check for other black powder brands and different types, we reported some of them at the page 7 of this manual.**

**WARNING:** We recommend not to exceed the loads suggested in the chart "Maximum powder load"

**Les quantités de poudre noire indiquées dans la colonne "Charge Poudre" se réfèrent à les charges plus propre pour le tir aux cibles et ont été calculées utilisant la poudre Suisse (dans les différentes granulations, selon le type d'arme). Si vous choisissez d'utiliser une poudre de type différent, vous trouverez l'indication pour autre marques à la page 7 de ce manuel.**

**ATTENTION:** La recommandation est de n'exagérer pas les valeurs indiqués dans la colonne "Charge poudre maximale"

**Die Schwarzpulverladungen die in der Spalte "Pulverladung" aufgeführt werden sind die empfohlenen Ladungen zum Scheibenschießen, basierend auf der Verwendung von Schweizer Pulver (in den verschiedenen zum jeweiligen Modell passenden Körnungen). Bitte prüfen Sie die Eignung anderer Pulversorten, einige empfehlen wir auf der Seite 7 dieses Handbuches.**

**ACHTUNG:** Wir empfehlen ausdrücklich die in der Spalte "Maximale Pulverladung" empfohlenen Ladungen nicht zu überschreiten.