

Caliber 4.5mm / .177, Factory Settings Slug 0.870g / 13.42 gr

	Regulator pressure	50 bar	60 bar	70 bar	80 bar	90 bar	100 bar	110 bar	120 bar	130 bar	140 bar	150 bar	160 bar	170 bar	180 bar	190 bar	200 bar
420mm barrel	Velocity (fps)	669.3	669.3	754.6	800.5	846.5	879.3	902.2	921.9	954.7	974.4	994.1	1 017.1	1 030.2	1 049.9	1 066.3	1 082.7
	Muzzle Energy (fpe)	13.4	13.4	17.0	19.1	21.4	23.0	24.3	25.3	27.1	28.3	29.4	30.8	31.6	32.8	33.9	35.0
550mm barrel	Velocity (fps)	698.8	698.8	807.1	853.0	892.4	935.0	967.8	984.3	1 000.7	1 033.5	1 066.3	1 082.7	1 099.1	1 115.5		
	Muzzle Energy (fpe)	14.5	14.5	19.4	21.7	23.7	26.0	28.0	28.8	29.9	31.9	33.9	35.0	36.0	37.1		

* The 4.5mm / .177 caliber performance table only includes values with factory settings and standard components. When used with a Power Kit, the muzzle energy would greatly exceed the speed of sound, negatively affecting accuracy.

Caliber 5.5 mm / .22, Factory Settings Slug 1.645g / 25.38 gr

	Regulator pressure	80 bar	100 bar	150 bar	180 bar	200 bar	220 bar
420mm barrel	Velocity (fps)	748.0	797.2	921.9	967.8	839.9	859.6
	Muzzle Energy (fpe)	31.5	35.8	47.9	52.8	62.8	65.8
550mm barrel	Velocity (fps)	771.0	803.8	944.9	1 000.7	839.9	876.0
	Muzzle Energy (fpe)	33.5	36.4	50.3	56.4	62.8	68.4

Slug 2.6 g / 40 gr

Caliber 5.5 mm / .22, Power Kit Settings (TAPAC78)

	Regulator pressure	80 bar	100 bar	150 bar	180 bar	200 bar	220 bar
420mm barrel	Velocity (fps)	787.4	869.4	994.1	1 063.0	921.9	951.4
	Muzzle Energy (fpe)	35.0	42.6	55.7	63.7	75.7	80.6
550mm barrel	Velocity (fps)	853.0	918.6	1 066.3	1 138.5	977.7	1 003.9
	Muzzle Energy (fpe)	41.0	47.6	64.1	73.0	85.1	89.8

Slug 1.645 g / 25.38 gr

Slug 2.6 g / 40 gr

Caliber 6.35 mm / .25, Factory Settings Slug 2.170 g / 33.48 gr

	Regulator pressure	80 bar	100 bar	150 bar	180 bar
420mm barrel	Velocity (fps)	754.6	803.8	951.4	1 010.5
	Muzzle Energy (fpe)	42.3	48.0	67.3	75.9
550mm barrel	Velocity (fps)	823.5	885.8	1 030.2	1 082.7
	Muzzle Energy (fpe)	50.4	58.3	81.0	87.2

Caliber 6.35 mm / .25, Power Kit Settings (TAPAC82) Slug 2.170 g / 33.48 gr

	Regulator pressure	80 bar	100 bar	150 bar	180 bar
420mm barrel	Velocity (fps)	761.2	859.6	984.3	1 049.9
	Muzzle Energy (fpe)	43.1	54.9	72.0	81.9
550mm barrel	Velocity (fps)	853.0	935.0	1 056.4	1 131.9
	Muzzle Energy (fpe)	54.1	65.0	83.0	95.3

Caliber 6.35 mm / .25, Power Kit Settings (TAPAC82) Heavy Slugs, 550 mm barrel

	Regulator pressure	170 bar	180 bar	190 bar	200 bar	210 bar	220 bar
ZAN 2.92 g / 45 gr	Velocity (fps)	1 000.7	1 020.3	1 033.5	1 049.9	1 066.3	1 082.7
	Muzzle Energy (fpe)	99.6	104.1	106.9	110.3	113.7	117.3
ZAN 3.97 g / 61.2 gr	Velocity (fps)	885.8	905.5	925.2	948.2	967.8	977.7
	Muzzle Energy (fpe)	106.7	111.5	116.5	122.3	127.4	130.0
Altaros 4.27 g / 65.9 gr	Velocity (fps)	889.1	899.0	915.4	928.5	944.9	961.3
	Muzzle Energy (fpe)	115.7	118.2	122.6	126.1	130.6	135.2

