

Tested with : Standard GM A5 GBB , $\phi 6.06@250\text{mm}$ Brass Inner Barrel, Marui 35R MWS mag, Room Temperature 22C.

Part	Model	Valve Rocket	Valve Rocket Spring	Gas Type	Temperature	m/s		Remarks	Conclusion
	Old Standard Fixed GM v3.5	Old High Power Valve Rocket	Standard Spring	12kg Green Gas	33C	137			
	Old Standard Fixed GM v3.5	Old High Power Valve Rocket	Standard Spring	12kg Green Gas	26C	132			
	New EVO Nozzle v1.0-Fixed	High Power Valve Rocket	High Power Spring	12kg Green Gas	38C	150-Extreme(Test for reference only)		Stock GM GBB have 100% Hammer Spring and Adjustable Hammer, Tight the Adjust Screw to Maximum setting can easily Knock Out 38C TM Mag out put valve to full range . 35C=143m/s.	Maximum power , but strong rocket and hammer spring also reduce the efficiency of system. Please don't use this setting in cold weather .
	New EVO Nozzle v1.0-Fixed	High Power Valve Rocket	Standard Spring	12kg Green Gas	38C	146-Max		Stock GM GBB have 100% Hammer Spring and Adjustable Hammer, Tight the Adjust Screw to Maximum setting can easily Knock Out 38C TM Mag out put valve to full range . 35C=143m/s.	GM Precise Adjustable MWS Hammer is extremely important for bringing out the efficiency of the MWS system
	New EVO Nozzle v1.0-Fixed	High Power Valve Rocket	Standard Spring	12kg Green Gas	33C	139	Most important date need to compare with	Stock GM GBB have 100% Hammer Spring and Adjustable Hammer, Tight the Adjust Screw to Maximum setting can easily Knock Out 38C TM Mag out put valve to full range .	GM Precise Adjustable MWS Hammer is extremely important for bringing out the efficiency of the MWS system
	New EVO Nozzle v1.0-Fixed	Standard Valve Rocket	Standard Spring	12kg Green Gas	33C	135	Most important date need to compare with	Stock GM GBB have 100% Hammer Spring and Adjustable Hammer, Tight the Adjust Screw to Maximum setting can easily Knock Out 38C TM Mag out put valve to full range .	GM Precise Adjustable MWS Hammer is extremely important for bringing out the efficiency of the MWS system
	New EVO Nozzle v1.0-Fixed	High Power Valve Rocket	Standard Spring	12kg Green Gas	26C	135	Most important date need to compare with		
	New EVO Nozzle v1.0-Fixed	Standard Valve Rocket	Standard Spring	12kg Green Gas	26C	123	Most important date need to compare with		
	New EVO Nozzle v1.0-Fixed	High Power Valve Rocket	Standard Spring	12kg Green Gas	33C	137		100% Hammer Spring CAN NOT knock out the full range of out put valve at 33C . So it limited the Maximum Power	The full performance of the system was not demonstrated
	New EVO Nozzle v1.0-Fixed	Standard Valve Rocket	Standard Spring	12kg Green Gas	33C	131		100% Hammer Spring CAN NOT knock out the full range of out put valve at 33C . So it limited the Maximum Power	The full performance of the system was not demonstrated
	New EVO Nozzle v1.0-Adjustable	High Power Valve Rocket	Standard Spring	12kg Green Gas	38C	147-Max(Test for reference only)		Stock GM GBB have 100% Hammer Spring and Adjustable Hammer, Tight the Adjust Screw to Maximum setting can easily Knock Out 38C TM Mag out put valve to full range . 35C=143m/s.	Maximum power , but strong rocket and hammer spring also reduce the efficiency of system. Please don't use this setting in cold weather .
	New EVO Nozzle v1.0-Adjustable	High Power Valve Rocket	Standard Spring	12kg Green Gas	33C	138-116	Most important date need to compare with	Stock GM GBB have 100% Hammer Spring and Adjustable Hammer, Tight the Adjust Screw to Maximum setting can easily Knock Out 38C TM Mag out put valve to full range .	GM Precise Adjustable MWS Hammer is extremely important for bringing out the efficiency of the MWS system
	New EVO Nozzle v1.0-Adjustable	Standard Valve Rocket	Standard Spring	12kg Green Gas	33C	135-103	Most important date need to compare with	Stock GM GBB have 100% Hammer Spring and Adjustable Hammer, Tight the Adjust Screw to Maximum setting can easily Knock Out 38C TM Mag out put valve to full range .	GM Precise Adjustable MWS Hammer is extremely important for bringing out the efficiency of the MWS system
	New EVO Nozzle v1.0-Adjustable	High Power Valve Rocket	Standard Spring	12kg Green Gas	26C	135-104	Most important date need to compare with		
	New EVO Nozzle v1.0-Adjustable	Standard Valve Rocket	Standard Spring	12kg Green Gas	26C	123-92	Most important date need to compare with	New GM complete GBB out of box setting will change to 92m/s.	
	New EVO Nozzle v1.0-Adjustable	High Power Valve Rocket	Standard Spring	12kg Green Gas	33C	135-113		100% Hammer Spring CAN NOT knock out the full range of out put valve at 33C . So it limited the Maximum Power	The full performance of the system was not demonstrated
	New EVO Nozzle v1.0-Adjustable	Standard Valve Rocket	Standard Spring	12kg Green Gas	33C	132-100		100% Hammer Spring CAN NOT knock out the full range of out put valve at 33C . So it limited the Maximum Power	The full performance of the system was not demonstrated
	New EVO Nozzle v1.0-Adjustable	High Power Valve Rocket	Standard Spring	8kg 134A Gas	26C	98-73		Mag out put valve fully opened	
	New EVO Nozzle v1.0-Adjustable	Standard Valve Rocket	Standard Spring	8kg 134A Gas	26C	87-50		Mag out put valve fully opened	
	New EVO Nozzle v1.0-Adjustable	High Power Valve Rocket	Standard Spring	8kg 134A Gas	35C	107-92		Mag out put valve fully opened	
	New EVO Nozzle v1.0-Adjustable	Standard Valve Rocket	Standard Spring	8kg 134A Gas	35C	96-73		Mag out put valve fully opened	