



User-Serviceable, Weld-Free, Titanium Suppressors

**Minuteman
Grenadier®
Dragon®
Suppressors**



The Technology Behind Our Suppressors

Total Breakdown Technology (TBT) TBT design allows every suppressor component to be removed from the suppressor tube/body for the ease of cleaning/servicing/replacement of suppressor components.

TiON suppressor technology allows the consumer to completely disassemble all suppressor components for cleaning and maintenance without any special tools or manufacturing equipment. All parts including the piston housing, baffles and other piece parts disassemble and so provides an unobstructed, smooth suppressor tube to be accessible for cleaning. As a result, the cleaning process is enhanced due to the ability to access all part surfaces.

Quick Detach Technology (QD) Our Proprietary QD Mounting System eliminates Point of Impact (POI) issues associated with mounting systems using course threads/ratcheting attachment methods. TiON's robust system accomplishes the mating of the rifle mount to the suppressor with two beveled and parallel shoulders against its counterpart surfaces in the muzzle end of the suppressor body. Additionally, the surfaces are maintained in tight interface with the use of a special retention nut which pulls the surfaces together and locks them in place until removal. One handed attachment and/or removal is achieved in one to two seconds.

Gas Indexing Technology (GIT)* Historically, consumers have been required to use any given suppressor in a fixed design configuration determined by the manufacturer. GIT fundamentally changes this dynamic. GIT allows the consumer to reconfigure the suppressor baffle stack for improved sound reduction capabilities on different host firearms. Because of the pressure differences created by the length of the barrel, the ability to configure and reconfigure the baffle ports in relation to each other affects the silencer sound reduction performance. GIT allows the rotational orientation of baffles as one relates to the next in a given baffle stack for the purpose of improving sound reduction as the consumer transfers a given suppressor from a high pressure to a low pressure or low pressure to high pressure host firearm. A specific example of the performance improvement is the .22LR handgun versus the .22LR rifle. When the suppressor baffle ports are aligned in a straight orientation they perform best on the handgun (high pressure); and when the baffle stack orients each successive baffle (turned) 90 degrees creating a spiral configuration, they perform best on the rifle (low pressure). Thus, the consumer can reconfigure the baffle ports any number of times as he / she transfers the suppressor back and forth between a handgun and a rifle.

GIT Technology applies to TiON's rimfire and pistol caliber handgun/rifle suppressors but does NOT apply to the centerfire rifle caliber suppressor line. The internal pressures of centerfire rifle calibers are such that this technology is not applicable.

*[U.S. Patent 9,410,761]

Minuteman Rimfire & Grenadier® Handgun Caliber Suppressors

TiON has revolutionized modern suppressor technology with the introduction of the Minuteman and Grenadier® suppressors. Both use our patented *Gas Indexing Technology (GIT). GIT allows the rotational orientation of baffles as one relates to the next in a given stack to take advantage of differences in pressures between handguns and rifles. This provides optimum sound reduction on a host of different firearms when transferring the suppressor between a handgun and a rifle. *[U.S. Patent 9,410,761]

Dragoon® Rifle Suppressors

In a market where heavy, welded, non-servicable suppressors are the norm, the TiON Dragoon family of suppressors are machined from solid Titanium bar stock.* The elimination of welds/failure points creates extremely durable and light weight suppressors. All feature Total Breakdown Technology (TBT), allowing the user to remove, clean and service ALL components. Top rated sound reduction is achieved throughout caliber ranges creating a truly universal suppressor for your many caliber needs.

Excluding the Dragoon .450B

All Dragoon QD models come with a mount of your choice.

Suppressor Finish Options

TiON offers any suppressor in 6 custom high temperature Cerakote finishes in addition to Polished Titanium.

Black Cerakote is the default finish for all suppressors. To order other finishes, add the desired color code (shown in yellow below each swatch) to the suppressor item number.

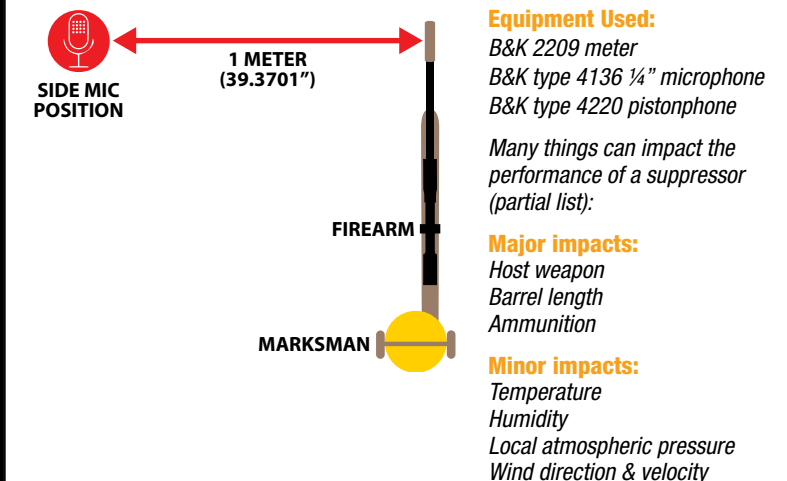
For Example:
The order number for a Dragoon 7.62 in Burnt Bronze would be **D7BB**; the order number for the same Dragoon in Gun Metal finish would be **D7G**.



TiON Suppressor Testing

TiON follows stringent testing standards and procedures outlined in Paulson, Alan C., Silencer History and Performance, Volume 1, Chapter 5.

This protocol positions the measuring meter 1.0m to the left of muzzle 90 degrees to the bore axis. Testing height is 1.6m above a non-reflective surface with no reflecting surfaces positioned near by. 10 rounds are fired and averaged to determine performance. Atmospheric conditions are recorded each time.





Minuteman Rimfire Suppressor

Features

- TBT technology for easy cleaning.
- GIT allows rotational orientation of baffles providing optimum sound reduction capabilities.
- Extremely low 3.9oz. suppressor weight.
- Thin 1" diameter does not impede iron sights.
- Extreme strength/durability derived from 100% Titanium construction.
- Field strip and assemble with standard tools.

Minuteman TI Rimfire

Item# MTI	Size/Weight Lngth. 6.00" Dia. 1.00" Wgt. 3.9 oz.	Caliber .22LR (Full Auto Rated) .17 HMR .22 WMR .22 Hornet FN 5.7x28	Material Tube-GR9 Titanium Baffles/End Caps- 6Al-4V Annealed Titanium	Test Results - Mil-Std 1474D Test @ 1 Meter			Barrel Lngth.	Muzzle
				Caliber	Bullet Wgt.	Ammunition		
				.22LR	40gr	CCI Std Velocity	5.5"	113dB
				.22LR	40gr	CCI Std Velocity	22"	115dB
				.22WMR	40gr	CCI Maxi Mag	22"	122dB
				5.7 X 28	40gr	American Eagle	5.5"	135dB

Note: Add color code suffix to Item numbers when ordering. See page 2 for instructions.





Grenadier® Handgun Suppressors

Features

- TBT technology for easy cleaning.
- GIT allows rotational orientation of baffles providing optimum sound reduction capabilities.
- The most durable .45 and 9mm suppressors in the marketplace.
- Extreme strength/durability derived from 100% Titanium construction.
- Field strip and assemble with standard tools.

Grenadier 9mm

Item#	Size/Weight	Caliber	Material	Available Pistons	Test Results - Mil-Std 1474D Test @ 1 Meter						
					Caliber	Bullet Wgt.	Firearm	Ammunition	Barrel Lngth.	Muzzle	Left Ear
G9	Lngth. 7.4" Dia. 1.375" Wgt. 10.3 oz.	9mm (Full Auto Rated)	6AL-4V Annealed TI	.5x36	.22LR	40gr	GSG 1911	CCI Std Velocity	5.5"	121dB	
		.22LR	GR9 TI-Tube	.5x28	.22LR	40gr	Savage Mark II	CCI Std Velocity	22"	120dB	
		.300 Blackout/Whisper	Stainless-Spring	5/8x24	9mm	147gr	Nighthawk 1911	Win. Train & Defend	5.5"	125dB	
		.357 Mag		13.5x1LHM	9mm	165gr	Nighthawk 1911	Hush	5.5"	120dB	
		.350 Lgd		Rifle/MG Spacer	9mm	147gr	Ruger PC9	Win. Train & Defend	16"	123dB	
					9mm	165gr	Ruger PC9	Hush	16"	119dB	
					.300 Blk Out	200gr	Ruger American	S&B	16.12"	127dB	
					.300 Blk Out	150gr	Ruger American	Win. Deer Season XP	16.12"	140dB	
					.357 Mag	158gr	Henry Big Boy X	Ammo Inc	17.5"	131dB	127dB
					.350 Lgd	180gr	Savage Axis II	Winchester	18"	141dB	134dB
					.350 Lgd	255gr	Savage Axis II	Winchester	18"	133dB	127dB

Grenadier 9mm CQB

Item#	Size/Weight	Caliber	Material	Available Pistons	Test Results - Mil-Std 1474D Test @ 1 Meter						
					Caliber	Bullet Wgt.	Firearm	Ammunition	Barrel Lngth.	Muzzle	Left Ear
G9C	Lngth. 6.8" Dia. 1.375" Wgt. 9.9 oz.	9mm (Full Auto Rated)	6AL-4V Annealed TI	.5x36	.22LR	40gr	GSG 1911	CCI Std Velocity	5.5"	124dB	
		.22LR	GR9 TI-Tube	.5x28	.22LR	40gr	Savage Mark II	CCI Std Velocity	22"	120dB	
		.300 Blackout/Whisper	Stainless-Spring	5/8x24	9mm	147gr	Nighthawk 1911	Win. Train & Defend	5.5"	127dB	
		.357 Mag		13.5x1LHM	9mm	165gr	Nighthawk 1911	Hush	5.5"	121dB	
		.350 Lgd		Rifle/MG Spacer	9mm	147gr	Ruger PC9	Win. Train & Defend	16"	125dB	
					9mm	165gr	Ruger PC9	Hush	16"	120dB	
					.300 Blk Out	200gr	Ruger American	S&B	16.12"	128dB	
					.300 Blk Out	150gr	Ruger American	Win. Deer Season XP	16.12"	141dB	
					.357 Mag	158gr	Henry Big Boy X	Ammo Inc	17.5"	131dB	127dB
					.350 Lgd	180gr	Savage Axis II	Winchester	18"	140dB	133dB
					.350 Lgd	255gr	Savage Axis II	Winchester	18"	132dB	129dB

Grenadier .45

Item#	Size/Weight	Caliber	Material	Available Pistons	Test Results - Mil-Std 1474D Test @ 1 Meter						
					Caliber	Bullet Wgt.	Firearm	Ammunition	Barrel Lngth.	Muzzle	Left Ear
G45	Lngth. 8.5" Dia. 1.375" Wgt. 11.4 oz.	45ACP (Full Auto Rated)	6AL-4V Annealed TI	.578x28	.22LR	40gr	GSG 1911	CCI Std Velocity	5.5"	126dB	
		10mm (Full Auto Rated)	GR9 TI-Tube	.5x36	.22LR	40gr	Savage Mark II	CCI Std Velocity	22"	120dB	
		.22LR	Stainless-Spring	5/8x24	9mm	147gr	Nighthawk 1911	Win. Train & Defend	5.5"	133dB	
		9mm (Full Auto Rated)		5/8x24	9mm	165gr	Nighthawk 1911	Hush	5.5"	124dB	
		.300 Blackout/Whisper		16x1LHM	9mm	147gr	Ruger PC9	Win. Train & Defend	16"	125dB	
		.458 SOCOM (Subsonic)		13.5x1LHM	9mm	165gr	Ruger PC9	Hush	16"	122dB	
		.357 Mag		14.5x1LHM	.45ACP	230gr	Wilson Combat 1911	American Eagle	5.5"	131dB	
		.350 Lgd		9/16x24	.45ACP	230gr	Wilson Combat 1911	Hush	5.5"	124dB	
				625x32	.300 Blk Out	200gr	Ruger American	S&B	16.12"	130dB	
				Rifle/MG Spacer	.300 Blk Out	150gr	Ruger American	Win. Deer Season XP	16.12"	142dB	
					.357 Mag	158gr	Henry Big Boy X	Ammo Inc	17.5"	131dB	126dB
					.350 Lgd	180gr	Savage Axis II	Winchester	18"	144dB	137dB
					.350 Lgd	255gr	Savage Axis II	Winchester	18"	136dB	130dB

Note: Add color code suffix to Item numbers when ordering. See page 2 for instructions.



Dragoon® 5.56 & 5.56 Mini Rifle Suppressors

Features

- TBT technology for easy cleaning.
- Configured in both Direct Attach (DA) and Quick Detach (QD) models.
- 5.56 and 5.56 Minis feature unsurpassed light weight and have the smallest suppressor diameter in the industry which facilitates sliding under metal firearm forends with short barrels.
- QD models include a robust titanium mounting system using proprietary titanium flash hider/ QD mounts allowing for one handed install and removal in 2 seconds. Available mount options are shown on page 23.
- Extreme strength/durability derived from 100% Titanium construction.
- Field strip and assemble with standard tools.

Dragoon 5.56 DA (Direct Attach) 5.56 QD (Quick Detach)

Item#	Size/Weight Lngth. 6.75" Dia. 1.375" Wgt. 9.66 oz.	Caliber .22LR (Full Auto) FN 5.7 (Full Auto) 5.56mm (Limited Full Auto)	Material 6AL-4V Annealed TI Compression Bushing- Brass QD Spring-Stainless	Test Results - Mil-Std 1474D Test @ 1 Meter							
				Caliber	Bullet Wgt.	Firearm	Ammunition	Barrel Lngth.	Muzzle	Left Ear	Velocity FPS
D5(DA)				.22LR	40gr	Bergara BMR	CCI Std Velocity	18"	116dB		
				FN 5.7	40gr	FN PS90 SBR	FN SS197SR	11.5"	126dB		
D5(QD)				5.56	55gr FMJ	Howa M1500	PMC Bronze FMJ	20"	131dB	126dB	3094
				22-250	55gr FMJ	Ruger American	Federal Premium	22"	137dB	128dB	

Dragoon 5.56 DA Mini (Direct Attach) 5.56 QD Mini (Quick Detach)

Item#	Size/Weight Lngth. 5.0" Dia. 1.375" Wgt. 7.6 oz.	Caliber .22LR (Full Auto) FN 5.7 (Full Auto) 5.56mm (Limited Full Auto)	Material 6AL-4V Annealed TI Compression Bushing- Brass QD Spring-Stainless	Test Results - Mil-Std 1474D Test @ 1 Meter							
				Caliber	Bullet Wgt.	Firearm	Ammunition	Barrel Lngth.	Muzzle	Left Ear	Velocity FPS
D5M(DA)				.22LR	40gr	Bergara BMR	CCI Match Std Velocity	18"	115dB	114dB	
				FN 5.7	40gr	FN PS90 SBR	FN SS197SR	11.5"	132dB	129dB	
D5QM(QD)				5.56	55gr FMJ	Howa M1500	PMC Bronze FMJ	20"	138dB	126dB	3117
				5.56	55gr FMJ	Sig Tread	PMC Bronze FMJ	16"	142dB	133dB	2939
				22-250 Rem	55gr	Ruger American	Remington Express	22"	145dB	133dB	2939

Note: Add color code suffix to Item numbers when ordering. See page 2 for instructions.



Quick Detach Dragoon 5.56 Suppressor



Direct Attach Dragoon 5.56 Mini Suppressor



Part No: D5101P
Dragoon 5.56 Enhanced Port End Cap.
Now shipping on both the D5Q and D5, also available to purchase stand alone for retrofit on existing suppressors.



Dragoon® 7.62, 7.62 CQB & 7.62 Mini Rifle Suppressors

Features

- TBT technology for easy cleaning.
- Configured in both Direct Attach (DA) and Quick Detach (QD) models.
- 7.72 and 7.62 Minis feature unsurpassed light weight and have the smallest suppressor diameter in the industry which facilitates sliding under metal firearm forends with short barrels.
- QD models include a robust titanium mounting system using proprietary titanium flash hider/ QD mounts allowing for one handed install and removal in 2 seconds. Available mount options are shown on page 23.
- Extreme strength/durability derived from 100% Titanium construction.
- Field strip and assemble with standard tools.

Dragoon 7.62 DA (Direct Attach) 7.62 QD (Quick Detach)

Item#	Size/Weight	Caliber	Material	Test Results - Mil-Std 1474D Test @ 1 Meter							
				Caliber	Bullet Wgt.	Firearm	Ammunition	Barrel Lngth.	Muzzle	Left Ear	Velocity FPS
D7(DA)	Lngth. 8.75"	.22LR (Full Auto)	6AL-4V Annealed TI Compression Bushing- Brass QD Spring-Stainless	.22LR	40gr	Bergara BMR	CCI Std Velocity	20"	120dB		
	Dia. 1.375"	FN 5.7 (Full Auto)		FN 5.7	40gr	FN PS90	FN SS197SR	10"	129dB		
	Wgt. 11.46 oz.	5.56mm (Limited Full Auto)		5.56	62gr	Howa M1500	M855	22"	133dB		
D7Q(QD)	Lngth. 9.5"	.300 Blk. Sub.	6AL-4V Annealed TI Compression Bushing- Brass QD Spring-Stainless	.300 Blk. Sub.	220gr	Ruger American	Sig Sauer .300 Blk. Sub.	16"	123dB	121dB	997
	Dia. 1.375"	7.62x39		7.62x39	123gr	Ruger American	Winchester	16"	135dB	132dB	2366
	Wgt. 12.95 oz.	.308/7.62 NATO		.308/7.62 NATO	175gr	Savage 10P	Fed .308 Gold Metal	20"	135dB	132dB	2716
		(Limited Full Auto)		6.5 Creedmoor	143gr	Remington 700	ELD-X	22"	138dB	131dB	
		6.5 Creedmoor		.300 Wby Mag	180gr	Weatherby	Weatherby Select	24"	144dB	136dB	
							Ultra High Velocity				

Dragoon 7.62 CQB DA (Direct Attach) 7.62 CQB QD (Quick Detach)

Item#	Size/Weight	Caliber	Material	Test Results - Mil-Std 1474D Test @ 1 Meter							
				Caliber	Bullet Wgt.	Firearm	Ammunition	Barrel Lngth.	Muzzle	Left Ear	Velocity FPS
D7CD(DA)	Lngth. 6.75"	.22LR (Full Auto)	6AL-4V Annealed TI Compression Bushing- Brass QD Spring-Stainless	.22LR	40gr	Bergara BMR	CCI Std Velocity	20"	120dB		
	Dia. 1.375"	FN 5.7 (Full Auto)		FN 5.7	40gr	FN PS90	FN SS197SR	10"	129dB		
	Wgt. 9.2 oz.	5.56mm (Limited Full Auto)		5.56	62gr	Howa M1500	M855	22"	137dB		
D7C(QD)	Lngth. 7.5"	.300 Blk. Sub.	6AL-4V Annealed TI Compression Bushing- Brass QD Spring-Stainless	.300 Blk. Sub.	220gr	Ruger American	Sig Sauer .300 Blk. Sub.	16"	127dB	125dB	985
	Dia. 1.375"	7.62x39		7.62x39	123gr	Ruger American	Winchester	16"	127dB	126dB	2348
	Wgt. 11 oz.	.308/7.62 NATO		.308/7.62 NATO	143gr	Remington 700	Hornady ELD-X	22"	146dB	135dB	
		(Limited Full Auto)		6.5 Creedmoor	175gr	Savage 10P	Fed .308 Gold Metal	20"	138dB	132dB	
		6.5 Creedmoor									

Dragoon 7.62 DA Mini (Direct Attach) 7.62 QD Mini (Quick Detach)

Item#	Size/Weight	Caliber	Material	Test Results - Mil-Std 1474D Test @ 1 Meter							
				Caliber	Bullet Wgt.	Firearm	Ammunition	Barrel Lngth.	Muzzle	Left Ear	Velocity FPS
D7M(DA)	Lngth. 5.5"	.308 Win	6AL-4V Annealed TI Compression Bushing- Brass QD Spring-Stainless	.308 Win	168gr	Savage	Fed Gold Metal Match	20"	146dB	137dB	
	Dia. 1.375"	.300 Blackout		.300 B0	208gr	Ruger	Hornady Blk Subsonic	16"	135dB	127dB	
	Wgt. 8.2 oz.	7.62x39		.300 B0	147gr	Ruger	Sellier & Bellot FMJ	16"	145dB	134dB	
D7QM(QD)	Lngth. 6.35"	.223 Rem	6AL-4V Annealed TI Compression Bushing- Brass QD Spring-Stainless	.223 Rem	55gr	Howa 1500	PMC Bronze FMJ	20"	145dB	136dB	2349
	Dia. 1.375"	6.5 Creedmoor		6.5 CM	143gr	Remington 700	Hornady ELD-X	22"	146dB	135dB	
	Wgt. 9.8 oz.										



Quick Detach Dragoon 7.62 CQB Suppressor



Direct Attach Dragoon 7.62 CQB Suppressor

Note: Add color code suffix to Item numbers when ordering. See page 2 for instructions.



Dragoon®
350 QD
Rifle Suppressor

Features

- TBT technology for easy cleaning.
- GIT allows rotational orientation of baffles providing optimum sound reduction capabilities.
- 350 QD features unsurpassed light weight and has the smallest suppressor diameter in the industry which facilitates sliding under metal firearm forends with short barrels.
- Includes a robust titanium mounting system using proprietary titanium flash hider/ QD mounts allowing for one handed install and removal in 2 seconds. Available mount options are shown on page 24.
- Extreme strength/durability derived from 100% Titanium construction.
- Field strip and assemble with standard tools.

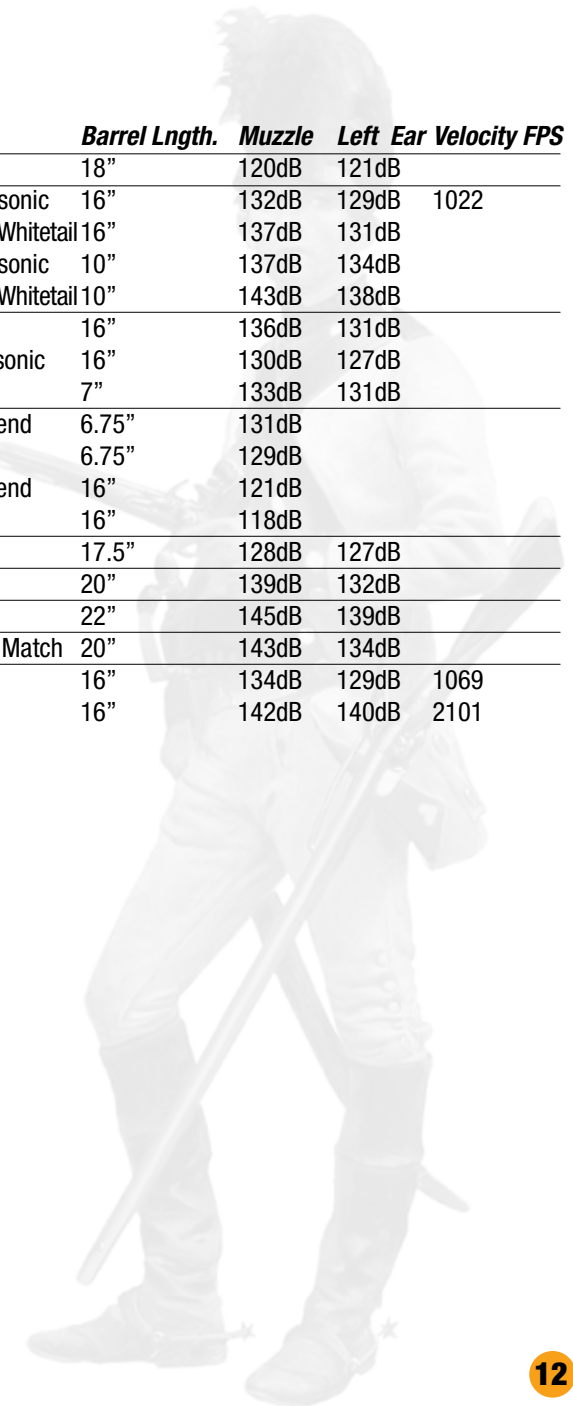
Dragoon 350 QD (Quick Detach)

Item#	Size/Weight	Caliber	Material
D350(QD)	Lngh. 8.0" Dia. 1.375" Wgt. 12.2 oz.	.22LR .350 Legend .300 Blackout 9mm .357Mag 5.56mm 6.5 Creedmoor .308 Win 8.6 Blackout	6AL-4V Annealed TI Compression Bushing- Brass QD Spring-Stainless

Test Results - Mil-Std 1474D Test @ 1 Meter

Caliber	Bullet Wgt.	Firearm	Ammunition	Barrel Lngh.	Muzzle	Left Ear	Velocity FPS
.22LR	40gr	Bergara BMR	CCI Std Velocity	18"	120dB	121dB	
.350 Legend	255gr	Ruger American	Winchester Subsonic	16"	132dB	129dB	1022
.350 Legend	170gr	Ruger American	Hornady Amrcn. Whitetail	16"	137dB	131dB	
.350 Legend	255gr	Ruger AR Pistol	Winchester Subsonic	10"	137dB	134dB	
.350 Legend	170gr	Ruger AR Pistol	Hornady Amrcn. Whitetail	10"	143dB	138dB	
.300 Blkout.	125gr FMJ	Ruger American	Sig Sauer	16"	136dB	131dB	
.300 Blkout.	220gr FMJ	Ruger American	Remington Subsonic	16"	130dB	127dB	
.300 Blkout.	200gr FMJ	Daniel Defense	S&B Subsonic	7"	133dB	131dB	
9mm	147gr	B&T GHMG	Win.Train & Defend	6.75"	131dB		
9mm	165gr	B&T GHMG	Freedom Hush	6.75"	129dB		
9mm	147gr	Ruger PC9	Win.Train & Defend	16"	121dB		
9mm	165gr	Ruger PC9	Freedom Hush	16"	118dB		
.357Mag	158gr	Henry Big Boy	Ammo Inc	17.5"	128dB	127dB	
5.56mm	55gr FMJ	Howa M1500	Federal AE223	20"	139dB	132dB	
6.5CM	143gr	Remington 700	Hornady Eld-X	22"	145dB	139dB	
.308 Win	175gr	Savage 10P	Fed. Gold Metal Match	20"	143dB	134dB	
8.6 Blkout.	300gr	Faxon FX7	Gorilla Sierra	16"	134dB	129dB	1069
8.6 Blkout.	210gr	Faxon FX7	Gorilla Barnes	16"	142dB	140dB	2101

Note: Add color code suffix to Item numbers when ordering. See page 2 for instructions.





Dragon® 9mm Mini Suppressors

Features

- TBT technology for easy cleaning.
- Configured in both Direct Attach (DA) and Quick Detach (QD) models.
- 9mm Minis feature unsurpassed light weight and have the smallest suppressor diameter in the industry which facilitates sliding under metal firearm forends with short barrels.
- QD models include a robust titanium mounting system using proprietary titanium flash hider/ QD mounts allowing for one handed install and removal in 2 seconds. Available mount options are shown on page 23.
- Extreme strength/durability derived from 100% Titanium construction.
- Field strip and assemble with standard tools.

Dragon 9mm DA Mini (Direct Attach) 9mmQD Mini (Quick Detach)

Item#	Size/Weight	Caliber	Material	Test Results - Mil-Std 1474D Test @ 1 Meter						
				Caliber	Bullet Wgt.	Firearm	Ammunition	Barrel Lngth.	Muzzle	Left Ear
D9M(DA)	Lngth. 5.5"	9mm	6AL-4V Annealed TI	.22LR	40gr	Bergara BMR	CCI Match Std Velocity	18"	123dB	
	Dia. 1.375"	.22LR	Compression Bushing-Brass	9mm	147gr	Ruger PC	Fed American Eagle	16"	124dB	
	Wgt. 8.6 oz.	.38 Spl		9mm	147gr	Ruger PC	Hush	16"	121dB	
D9QM(QD)	Lngth. 6.35"	.357 Mag	QD Spring-Stainless	9mm	147gr	CMMG Banshee	Fed American Eagle	4.5"	133dB	131dB
	Dia. 1.375"	.300 Blackout		9mm	147gr	CMMG Banshee	Hush	4.5"	132dB	129dB
	Wgt. 10 oz.	.223 Rem		.38Spl	130gr	Henry Big Boy X	Fiocchi Range	17.5"	128dB	128dB
		.350 LGD		.357Mag	158gr	Henry Big Boy X	Ammo Inc	17.5"	131dB	128dB
				.300BLK	125gr	Ruger American	Winchester	16"	144dB	138dB
				.300BLK	200gr	Ruger American	Sellier & Bellot	16"	134dB	130dB
				.223 Rem	55gr	Howa 1500	PMC Bronze FMJ	20"	149dB	140dB*
				.350LGD	180gr	Savage Axis II	Winchester	18"	142dB	139dB
				.350LGD	255gr	Savage Axis II	Winchester	18"	137dB	133dB

Note: Add color code suffix to Item numbers when ordering. See page 2 for instructions.



Quick Detach Dragon 9mm Mini Suppressor



Part No: D3 LKB
Dragon 9mm/350 3 Lug Mount Kit for HK SP5/MP5 and clones (2 inserts for HK and clones)



**Dragon®
8.6 QD
Rifle Suppressor**

Features

- TBT technology for easy cleaning.
- 8.6 QD features unsurpassed light weight and has the smallest suppressor diameter in the industry which facilitates sliding under metal firearm forends with short barrels.
- Includes a robust titanium mounting system using proprietary titanium flash hider/ QD mounts allowing for one handed install and removal in 2 seconds. Available mount options are shown on page 24.
- Extreme strength/durability derived from 100% Titanium construction.
- Field strip and assemble with standard tools.

Dragon 8.6 QD (Quick Detach)

Item#	Size/Weight	Caliber	Material
D86(QD)	Lngh. 7.5" Dia. 1.375" Wgt. 11oz.	8.6 Blackout .22LR .300 Blackout 7.62X39 5.56 .308 Win	6AL-4V Annealed Ti QD Spring-Stainless

Test Results - Mil-Std 1474D Test @ 1 Meter

Caliber	Bullet Wgt.	Firearm	Ammunition	Barrel Lngh.	Muzzle	Left Ear	Velocity FPS
.22LR	40gr	Bergara BMR	CCI STD Velocity	18"	122dB	122dB	1083
.300BO	200gr FMJ	Ruger American	S&B FMJ	16"	129dB	128dB	989
7.62X39	123gr FMJ	Ruger American	Winchester	16"	140dB	133dB	2361
5.56	55gr FMJ	Howa M1500	PMC	20"	138dB	131dB	3161
5.56	55gr FMJ	Sig Tread	PMC	16"	141dB	134dB	2911
.308 Win	147gr FMJ	Savage 10P	PMC	20"	142dB	134dB	2686
8.6BO	285gr	Faxon FX7	Fort Scott	16"	132dB	128dB	1019
8.6BO	210gr	Faxon FX7	Gorilla	16"	139dB	133dB	2080

Note: Add color code suffix to Item numbers when ordering. See page 2 for instructions.





**Dragoon®
.338 QD
Rifle Suppressor**

Features

- TBT technology for easy cleaning.
- Includes a robust titanium mounting system using proprietary titanium flash hider/ QD mounts allowing for one handed install and removal in 2 seconds. Available mount options are shown on page 24.
- Extreme strength/durability derived from 100% Titanium construction.
- Field strip and assemble with standard tools.

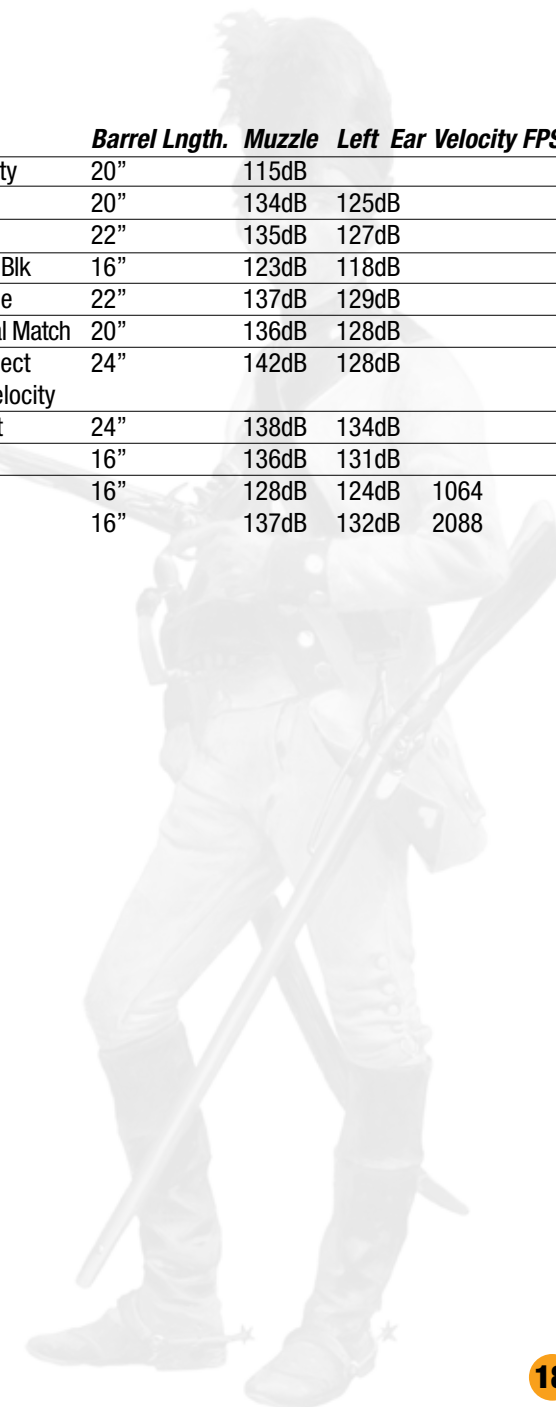
Dragoon 338 QD (Quick Detach)

Item#	Size/Weight	Caliber	Material
D338(QD)	Lngh. 9.5"	.22LR Std Vel	6AL-4V Annealed TI
	Dia. 1.75"	.5.56 NATO	Compression
	Wgt.	.22-250 Rem	Bushing-Brass
	Suppressor:	.300 Blackout Sub.	QD Spring-Stainless
	19.5 oz.	6.5 Creedmoor	
	5/8x24 Brake Mnt.:	.308 Win	
	2.59 oz.	.300 Wthby. Mag	
	5/8x24 Mount:	.338 Lapua	
	1.98 oz.	.350 Legend	
		8.6 Blackout	

Test Results - Mil-Std 1474D Test @ 1 Meter

Caliber	Bullet Wgt.	Firearm	Ammunition	Barrel Lngh.	Muzzle	Left Ear	Velocity FPS
.22LR Std Vel	40gr	Bergara BMR	CCI Std. Velocity	20"	115dB		
.5.56 NATO	62gr	Howa M1500	PMC 5.56mm	20"	134dB	125dB	
.22-250 Rem	55gr	Ruger American	Federal SP	22"	135dB	127dB	
.300 Blackout Sub.	220gr	Ruger American	Sig Sauer .300 Blk	16"	123dB	118dB	
6.5 Creedmoor	140gr	Remington 700	American Eagle	22"	137dB	129dB	
.308 Win	168gr	Savage 10P	Fed. Gold Medal Match	20"	136dB	128dB	
.300 Wthby. Mag	180gr	Weatherby	Weatherby Select	24"	142dB	128dB	
			Ultra High Velocity				
.338 Lapua	250gr	Savage 110BA	Sellier & Bellot	24"	138dB	134dB	
.350 Legend	180gr	Ruger American	Federal	16"	136dB	131dB	
8.6 Blackout	300gr	Faxon FX7	Gorilla	16"	128dB	124dB	1064
8.6 Blackout	210gr	Faxon FX7	Gorilla	16"	137dB	132dB	2088

Note: Add color code suffix to Item numbers when ordering. See page 2 for instructions.





**Dragoon®
.450 Bushmaster
Rifle Suppressor**

Features

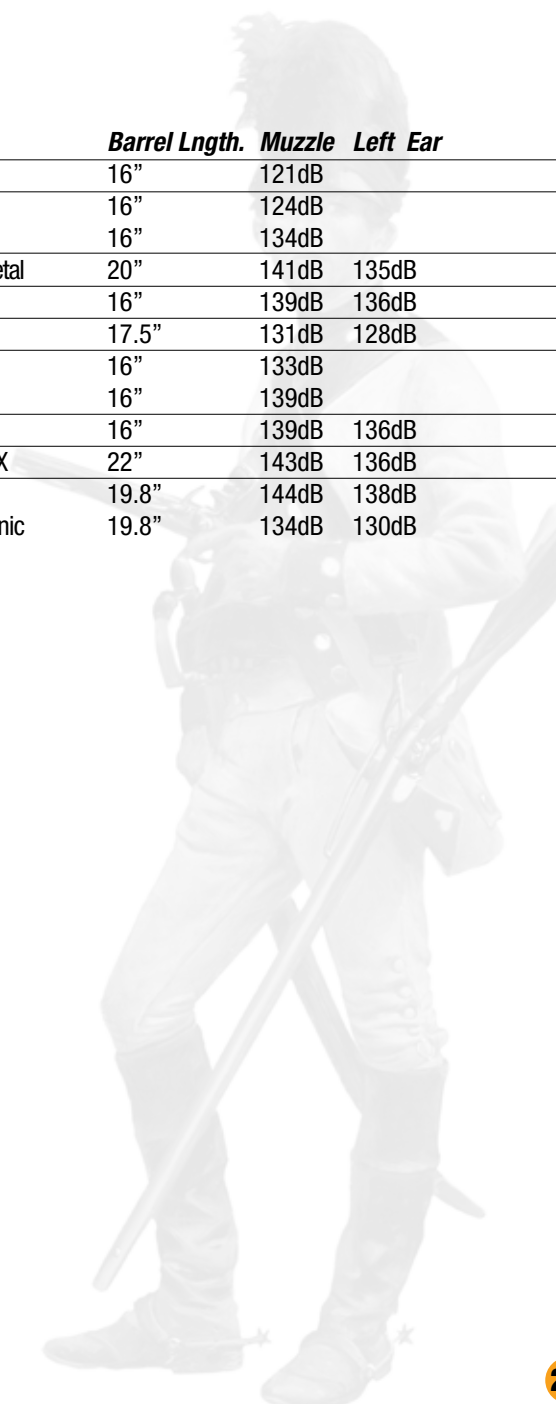
- TBT technology for easy cleaning.
- GIT allows rotational orientation of baffles providing optimum sound reduction capabilities. (For pistol calibers only).
- .450 features unsurpassed light weight and has the smallest suppressor diameter in the industry which facilitates sliding under metal firearm forends with short barrels.
- Interchangeable direct thread barrel mounts can be tightened/removed with standard sockets. Available mount options are shown on page 24.
- Extreme strength/durability derived from 100% Titanium construction.
- Field strip and assemble with standard tools.

Dragoon 450 B (Direct Attach)

Item#	Size/Weight	Caliber	Material
D450(DA)	Lngth. 10.375" Dia. 1.375" Wgt.* 11.8oz. to 12oz. <i>*Depending on the mount used</i>	9mm .300 Blackout Sub. .300 Blackout Sup. .308 Win .350 Legend .357Mag .458 SOCOM Sub. .458 SOCOM Sup. .450 Bushmaster 6.5 Creedmoor .45-70 Gov't.	6AL-4V Annealed TI GR9 TI Tube

Test Results - Mil-Std 1474D Test @ 1 Meter						
Caliber	Bullet Wgt.	Firearm	Ammunition	Barrel Lngth.	Muzzle	Left Ear
9mm	147gr	Ruger PC9	FMJ Armscor	16"	121dB	
.300 Blk Sub.	220gr	Ruger American	Sig Sauer	16"	124dB	
.300 Blk Sup.	120gr	Ruger American	Sig Sauer	16"	134dB	
.308 Win	175gr	Savage 10P	Federal Gold Metal	20"	141dB	135dB
.350 Legend	180gr	Ruger American	Federal	16"	139dB	136dB
.357Mag	158gr	Henry Big Boy X	Ammo Inc	17.5"	131dB	128dB
.458 SOCOM Sub.	500gr	Rock River	Barnes	16"	133dB	
.458 SOCOM Sup.	250gr	LAR-15	Barnes TSX	16"	139dB	
.450 Bushmaster	250gr	Ruger American	Hornady FTX	16"	139dB	136dB
6.5 Creedmoor	143gr	Remington 700	Hornady ELD-X	22"	143dB	136dB
.45-70 Gov't.	300gr	Henry Big Boy X	Fiocchi Field	19.8"	144dB	138dB
.45-70 Gov't.	410gr	Henry Big Boy X	Hornady Subsonic	19.8"	134dB	130dB

Note: Add color code suffix to Item numbers when ordering. See page 2 for instructions.





Dragoon® 500 QD Rifle Suppressor

Features

- TBT technology for easy cleaning.
- Includes a robust titanium mounting system using proprietary titanium flash hider/ QD mounts allowing for one handed install and removal in 2 seconds. Available mount options are shown on page 24.
- Extreme strength/durability derived from 100% Titanium construction.
- Field strip and assemble with standard tools.

Dragoon .500 QD (Quick Detach)

Item#	Size/Weight	Caliber	Material
D50(QD)	Lngh. 11.6" Dia. 1.75" Wgt. 21.6oz.	.50 BMG .500 S&W .50 Beowulf .45-70 Gov't .450 Bush .338 Lap 6.5 Creedmoor .308 Win .223 Rem	6AL-4V Annealed TI QD Spring-Stainless

Test Results - Mil-Std 1474D Test @ 1 Meter

Caliber	Bullet Wgt.	Firearm	Ammunition	Barrel Lngh.	Muzzle	Left Ear	Velocity FPS
.50 BMG***	660gr	Noreen ULR 2.0	PMC	30"	152dB (22dB red.)	140dB (34dB red.)	2780
.500 S&W	350gr	BHA Model 89	HSM	18"	142dB	138dB	1725
.500 S&W	350gr	BHA Model 89	Pete's Guns Subsonic*	18"	130dB	125dB	990
.50 Beowulf	350gr	AR	Alexander Arms	18.5"	142dB	139dB	
.50 Beowulf	350gr	AR	Custom Subsonic**	18.5"	134dB	126dB	1037
.45-70 Gov't	405gr	Henry H010X	Winchester JHP	19.8"	140dB	135dB	
.450 Bush	250gr	AR	Hornady FTX	21"	142dB	139dB	
.338 Lap	250gr	Savage	American Eagle	28"	148dB	135dB	
6.5 Creedmoor	143gr	Remington 700	Hornady ELD-X	22"	142dB	136dB	
.308 Win	168gr	Savage	Winchester Match	20"	143dB	136dB	
.223 Rem	55gr	Howa M1500	PMC Bronze FMJ	20"	136dB	134dB	

Note: Add color code suffix to Item numbers when ordering. See page 2 for instructions.

*Custom Load: 350gr, 13.5gr Trail Boss Powder @990FPS

** Custom Load: 350gr, 23gr H110 @1037FPS

***50 BMG is rated for bolt action rifles only (not semi automatics)



Quick Detach Dragoon 500 Suppressor



Quick Detach Dragoon 50 BMG Suppressor



Suppressor Accessories

Features

- All TION QD mounts and flash hiders are Titanium construction adding to the strength and unsurpassed light weight of the suppressors.



Grenadier Titanium Piston & Mount Kits



Part No.	Size
AGT528	.5 x 28 Titanium Piston
AGT536	.5 x 36 Titanium Piston
AGT578	.578 x 28 Titanium Piston
AGT13	13.5 x 1 Titanium Piston; Left Hand Mount
AGT14	14.5 x 1 Titanium Piston; Left Hand Mount
AGT916	9/16 x 24 Titanium Piston

Part No.	Size
AGT16L	16 x 1 Titanium Piston; Left Hand Mount
AGT16R	16 x 1 Titanium Piston; Right Hand Mount
AGT625	.625 x 32 Titanium Piston
AGT58	5/8 x 24 Titanium Piston
AGTSPACER	Fixed Mount MG Rifle Spacer
3LKB	3 Lug Mount Kit for H&K (Black)

Dragoon QD Mini Muzzle Brakes



Part No.	Size
MBM556528	1/2 x 28 5.56 Mini Muzzle Brake
MBM7625824	5/8 x 24 7.62 Mini Muzzle Brake
MBM9528	1/2 x 28 9mm Mini Muzzle Brake**
MBM95824	5/8 x 24 9mm Mini Muzzle Brake**

**May also be used with D7QM and D9QM.

Dragoon 5.56 QD Mounts



Part No.	Size
MB5x28	1/2 x 28 Muzzle Brake
FH5x28	1/2 x 28 Flash Hider
MT5565824	5/8 x 24 Mount
MT5x28	1/2 x 28 Mount**
D5101P	Enhanced Ported End Cap

**MT5x28 can also be used with any Dragoon QD Mini.

Dragoon 7.62 QD Mounts



Part No.	Size
MB58x24	5/8 x 24 Muzzle Brake
FH58x24	5/8 x 24 Flash Hider
FH58x24T	5/8 x 24 Tooth Flash Hider
MT58x24	5/8 x 24 Mount**
MT96x24	9/16 x 24 Mount**
MB762528	1/2 x 28 Muzzle Brake

(These mounts are also available for use with the Dragoon .350)

**May also be used with D7QM and D9QM.

Note: ALL Dragoon QD models, a mount of your choice is included.

Dragoon 8.6 QD Mounts & Muzzle Brakes



Part No.	Size
MT861815	M18 x 1.5 Mount
MB861815	M18 X 1.5 Muzzle Brake

Dragoon .350 QD Mounts & Muzzle Brakes



Part No.	Size
FH13	13.5 x 1 LHM Flash Hider
FH536	1/2 x 36 Flash Hider
FH528	1/2 x 28 Flash Hider
MT13	13.5 x 1 LHM Mount**
MT536	1/2 x 36 Mount**
MB350528	1/2 x 28 Muzzle Brake
MB3505824	5/8 x 24 Muzzle Brake

(Additional 6 Mounts Available - See Dragoon 7.62 QD)

**May also be used with D7QM and D9QM.

Dragoon .450B Mounts



Part No.	Size
AD41116	11/16 x 24 Mount
AD45832	5/8 x 32 Mount
AD45824	5/8 x 24 Mount
AD4528	1/2 x 28 Mount
AD4536	1/2 x 36 Mount
AD4578	.578 x 28 Mount

Dragoon .338 QD Mounts & Muzzle Brakes



Part No.	Size
MT33812	1/2 x 28 Mount
MT33858	5/8 x 24 Mount
MT33834	3/4 x 24 Mount
MT3381815	M18 x 1.5 Mount
MT338181	M18 x 1 Mount

Part No.	Size
MB33812	1/2 x 28 Muzzle Brake
MB33858	5/8 x 24 Muzzle Brake
MB33834	3/4 x 24 Muzzle Brake
MB3381815	M18 x 1.5 Muzzle Brake
MB338181	M18 x 1 Muzzle Brake

(These mounts are also available for use with the Dragoon .500 QD)

Dragoon .500 QD Mounts & Muzzle Brakes



Part No.	Size
MT501116	11/16 x 24 Mount
MT503428	3/4 x 28 Mount
MT504964	49/64 x 20 Mount
MB503424	3/4 x 24 Muzzle Brake
MB503428	3/4 x 28 Muzzle Brake
MB504964	49/64 x 20 Muzzle Brake
FH503424	3/4 x 24 Flash Hider
FH503428	3/4 x 28 Flash Hider
FH504964	49/64 x 20 Flash Hider

Part No.	Size
MB507814	7/8 x 14 Muzzle Brake
MT507814	7/8 x 14 Mount
MB50114	1 x 14 Muzzle Brake
MT50114	1 X 14 Mount
MB5012512	1.25 x 12 Muzzle Brake
MT5012512	1.25 X 12 Mount

(Additional 10 Mounts Available - See Dragoon .338 QD shown above)

(Suppressor accessory photos shown left and right are typical representations of accessory designs and are not shown to scale)



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