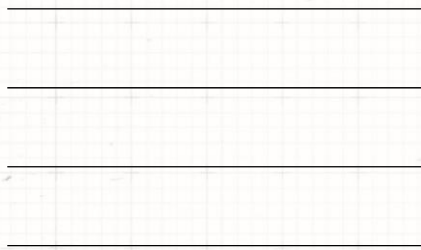


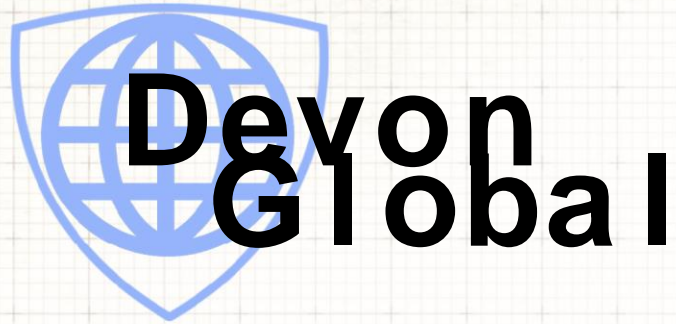


**Devon
Global**



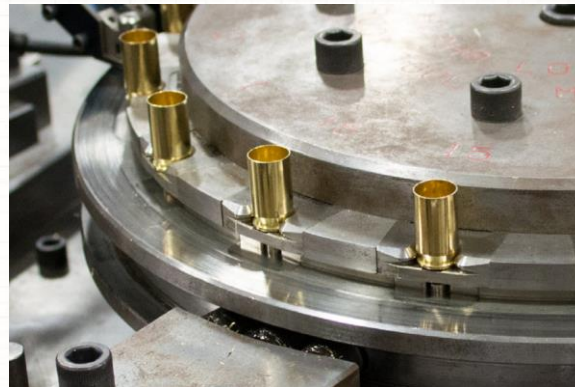
**Ammunition
Catalog**

| 2019



Devon Global LLC was established in 2014 as a manufacturer of modern combat, sniper rifles and premium ammunition. We have been manufacturing ammunition for more than 7 years. We supply ammunition to armed forces and law enforcement throughout the world. The quality of our ammunition is always our priority and to that end we utilize only the most modern equipment and machinery. Through research and innovation we have developed a wide assortment of ammunition. Thanks to rigorous quality control and precise workmanship we deliver highly reliable ammunition with high performance characteristics.

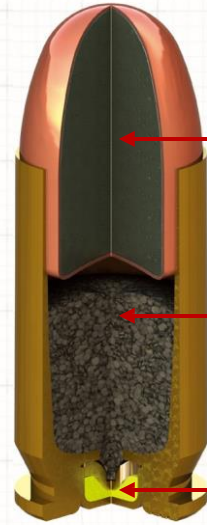
Our manufacturing philosophy is based on high standards. In order to ensure the highest quality of our ammo products, we only use the industry's best primers, bullets, propellants and brass. It is tighter tolerances on accuracy and velocity. Maintaining high quality is the most important factor of our success. We achieve this by the consistent implementation of ISO 9001 QMS in all phases, from the recognition of customer requests, planning, supply of raw materials, manufacturing quality control to the final delivery of our ammunition and the satisfaction of our customers.



**MADE
IN THE
U.S.A.**

DEVON GLOBAL HANDGUNS AMMO

Short Barrels, Tight Groups
Tightest Accuracy Specifications
Premium Brass

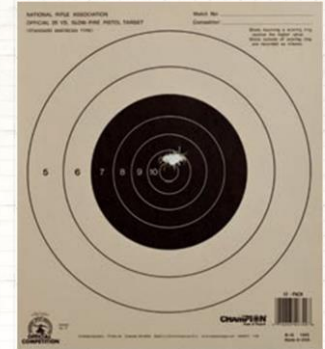


Precision built bullet

Consistent,
Specially formulated
Propellant

Extremely reliable
lead styphnate primer

Award-winning accuracy
Five-round group,
0.450-inch extreme spread.



Caliber	Bullet Type	Bullet Weight (gr)	Barrel Length (mm)	Velocity (m/s)					Energy (J)					Trajectory (cm)				
				0	10	15	25	50	0	10	15	25	50	0	10	15	25	50
9mm Luger	FMJ	115	102	360	352	344	338	324	483	460	440	422	391	-1	0	0.15	-0.3	-4.3
9mm Luger	FMJ	124	102	345	338	332	326	315	476	457	430	424	396	-1	0	0.2	-0.5	-4.7
9mm Luger	JHP	124	102	345	332	320	310	293	476	440	410	385	344	-1	0	0.3	-0.5	-5.2

DEVON GLOBAL HANDGUNS AMMO



Technical data for 9x19mm BALL (M882)

Component	
Cartridge Length (mm):	29.
Cartridge Weight (gram):	12.
Bullet jacket:	FMJ, Lead Core & Gilding Metal Jacket (90:10)
Bullet weight grams	8.01 (124 grains)
Cart. Case Material:	Brass (70:30)
Primer Type:	Percussion primer. Boxer type. non-mercuric and non-corrosive
Propellant:	Smokeless, double base
Specification	
Velocity:	V16mean= 370 ± 10 m/s at 16 m
Action Time 21 °C	Maximum Individual ≤ 3 ms
Maximum Corrected Mean Case Mouth Pressure + 3 SD for 21 °C:	Maximum Corrected Mean Pressure + 3 SD ≤ 285 MPa,
Bullet Extraction:	Not less than 200 N
Min. Operational Temp:	-54±1°C
Max. Operational Temp:	+52±2°C
Ammunition for use in the following guns:	All NATO Nominated Weapons



Shelf Life

Expected shelf life:	10 years
Guaranteed shelf life:	10 years
UN - Dangerous Goods - Classification	
UN Number	UN0012
Proper Shipping Name	CARTRIDGES FOR WEAPONS
Hazard Code	1.4S1
Packing: Packed in carton box, Metal Box, wire bond boxes Palletizing according to the customer requirements. Alternatively in Master Carton Boxes	

DEVON GLOBAL HANDGUNS AMMO



Technical data for 9x19mm BALL (115gr)

Component	
Cartridge Length (mm):	29.6
Cartridge Weight (gram):	12
Bullet jacket:	FMJ, Lead Core & Gilding Metal Jacket (90:10)
Bullet weight (grain)	115
Cart. Case Material:	Brass (70:30)
Primer Type:	Percussion primer. Boxer type. non-mercuric and non-corrosive
Propellant:	Smokeless, double base
Specificatio	
Velocity:	V16mean = 375 ± 15 m/s at 16 m
Action Time 21 °C	Maximum Individual ≤ 3 ms
Chamber Pressure (Mouth Pressure) for 21 °C:	Mean ≤ 265 MPa,
Bullet Extraction:	Not less than 200 N



Shelf Life

Expected shelf life:	10 years
Guaranteed shelf life:	10 years

UN - Dangerous Goods - Classification

UN Number	UN0012
Proper Shipping Name	CARTRIDGES FOR WEAPONS
Hazard Code	1.4S1

**Packing: Packed in carton box, Metal Box, wire bond boxes
Palletizing according to the customer requirements.
Alternatively in Master Carton Boxes**

DEVON GLOBAL HANDGUNS AMMO



Technical data for 11.43mm (.45 ACP) pistol ammo

Component	
Cartridge Length (mm):	32.4
Cartridge Weight (gram):	21
Bullet jacket:	FMJ, Lead Core & Gilding Metal Jacket (90:10)
Bullet weight (gram)	15 (230 grains)
Cart. Case Material:	Brass (70:30)
Primer Type:	Percussion primer. Boxer type. non-mercuric and non-corrosive
Propellant:	Smokeless, double base
Specificatio	
Velocity:	V16mean = 255 ± 10 m/s at 16 m
Action Time 21 °C	Maximum Individual ≤ 3 ms
Chamber Pressure (Mouth Pressure) for 21 °C:	Mean ≤ 265 MPa,
Bullet Extraction:	Not less than 200 N



Shelf Life

Expected shelf life:	10 years
Guaranteed shelf life:	10 years

UN - Dangerous Goods - Classification

UN Number	UN0012
Proper Shipping Name	CARTRIDGES FOR WEAPONS
Hazard Code	1.4S1

Packing: Packed in carton box, Metal Box, wire bond boxes
Palletizing according to the customer requirements.
Alternatively in Master Carton Boxes

DEVON GLOBAL LONG GUNS AMMO

Partitioned Bullet Core
Specially Formulated Propellant
Premium Brass

Devon Global's time-tested design is tough enough to blast through the toughest armor and tissue, while still creating massive wound channels.
A gelatin shot with 168-grain 7.62X51mm at 100 yards.

Partitioned bullet core
Producing rapid expansion
and Energy release

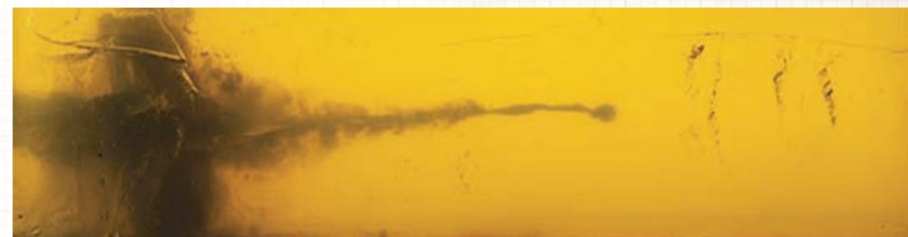


The front half of the bullet expands to deliver energy to whatever it hits, while the rear core stays together to keep pushing the bullet deep.



**Consistent,
Specially formulated
Propellant**

**Extremely reliable
lead styphnate primer**



Penetration: Deep **Expansion: High/Controlled**
Weight Retention: Moderate **Range: Medium**



DEVON GLOBAL LONG GUNS AMMO

5.56x45mm BALL type 62gr (M855)



Caliber	Bullet Type	Bullet Weight (gr)	Barrel Length (mm)	Velocity (m/s)					Energy (J)					Trajectory (cm)				
				0	50	100	200	300	0	50	100	200	300	0	50	100	200	300
5.56x45 mm	M855	62	508	930	873	818	710	591	1738	1530	1343	1024	768	-5	+0.1	+1.9	-6.1	-33.3

5.56x45mm BALL type 55gr (M193)



Caliber	Bullet Type	Bullet Weight (gr)	Barrel Length (mm)	Velocity (m/s)					Energy (J)					Trajectory (cm)				
				0	50	100	200	300	0	50	100	200	300	0	50	100	200	300
5.56x45 mm	M193	55	508	970	913	855	730	618	1747	1518	1315	975	709	-5	-0.3	+1.5	-5.3	-30.3

DEVON GLOBAL LONG GUNS AMMO



.223 Remington Match Grade 55 grain HPBT

Specifications	
Case	Brass 70:30
Propellant	Double Base / Single Base
Primer	Percussion Boxer Type
Weight (Nominal)	4.7 Grams
Length	27.0 mm
Chamber Pressure	NA
Port Pressure	NA
Velocity at 24m	NA
Accuracy	NA
Noise Level	80% of ball cartridges.
Watertightness	No leakage at vacuum of 14 KPa for 15s
Function Test	Function smoothly in suitable service weapon.
Packing:	Packed in Carton Box, Metal Box & Palletizing.
Marking:	Packed Quantity, Ammunition Type, Lot No, UN Number, Company Name etc.

.223 Remington Match Grade 69 grain HPBT

Component	
Cartridge Length (mm):	57.4
Cartridge Weight (gram):	12.5
Bullet Type	Hollow Point Boat Tail
Bullet jacket:	Gilding Metal (90:10)
Bullet weight (Grain):	69
Cart. Case Material:	Brass 70:30
Primer Type:	Percussion Boxer Type
Propellant:	Smokeless, double base
Specification	
Velocity:	Vmean= 870 12 m/s at 24 m SD. 15 m/s
Action Time at 21 °C :	· Individual ≤ 3 ms
Mean Case Mouth Pressure:	Pmean+ 3 SD ≤ 445 MPa
Bullet Extraction :	Not less than 150 N
Accuracy	Mean radius 15mm at 100 m
Min. Operational Temp:	-54 ± 1°C
Max. Operational Temp:	+52 ± 2°C
Ammunition for use in the following guns:	All NATO Nominated Weapons
Shelf Life	
Expected shelf life:	6 years
Guaranteed shelf life:	6 years

DEVON GLOBAL LONG GUNS AMMO



5.56x45mm BALL/TRACER 62gr (M855/M856)

Component	
Cartridge Length (mm)	57.4
Cartridge Weight (gram)	12
Bullet jacket	Gilding Metal (90:10)
Bullet Core	Rear Steel core Tip and Antimonial Lead
Bullet weight (gram)	4 g / 62 grains
Cart. Case Material	Brass (70:30)
Primer Type	Percussion primer. Boxer type non-mercuric and non-corrosive
Propellant	Smokeless, double base
Specification	
Velocity	$V_{\text{mean}} = 915 \pm 12 \text{ m/s}$ at 24 m SD. < 12 m/s
Action Time t at -54 °C	$T_{\text{mean}} +5 \text{ SD} \leq 3 \text{ ms}$
Mean Case Mouth Pressure	$P_{\text{mean}} + 3 \text{ SD} \leq 445 \text{ MPa}$
Mean Port Pressure	$P_{\text{mean}} - 3 \text{ SD} \geq 103 \text{ MPa}$
Bullet Extraction	Not less than 200 N
Min. Operational Temp	$-54 \pm 1 \text{ }^\circ\text{C}$
Max. Operational Temp	$+52 \pm 2 \text{ }^\circ\text{C}$
Ammunition for use in the following guns	All NATO Nominated Weapons
Shelf Life	
Expected shelf life	10 years
Guaranteed shelf life	10 years

5.56x45mm BALL type 55gr (M193)

Component	
Cartridge Length (mm)	57
Cartridge Weight (gram)	11.5
Bullet jacket	Gilding Metal (90:10)
Bullet Core	Antimonial lead
Bullet weight (gram)	~3.56 g / 55 grains
Cart. Case Material	Brass (70:30)
Primer Type	Percussion primer. Boxer type non-mercuric and non-corrosive
Propellant	Smokeless, double base
Specification	
Velocity	$V_{\text{mean}} = 965 \pm 12 \text{ m/s}$ at 24 m SD. 12 m/s
Action Time t at -54 °C	$T_{\text{mean}} +5 \text{ SD} \leq 3 \text{ ms}$
Mean Case Mouth Pressure	$P_{\text{mean}} + 3 \text{ SD} \leq 445 \text{ MPa}$
Mean Port Pressure	$P_{\text{mean}} - 3 \text{ SD} \geq 103 \text{ MPa}$
Bullet Extraction	Not less than 200 N
Min. Operational Temp	$-54 \pm 1 \text{ }^\circ\text{C}$
Max. Operational Temp	$+52 \pm 2 \text{ }^\circ\text{C}$
Ammunition for use in the following guns	All NATO Nominated Weapons
Shelf Life	
Expected shelf life	10 years
Guaranteed shelf life	10 years

DEVON GLOBAL LONG GUNS AMMO



7.62 mm Cartridge Assault Type



Caliber	Bullet Type	Bullet Weight (gr)	Barrel Length (mm)	Velocity (m/s)					Energy (J)					Trajectory (cm)				
				0	50	100	200	300	0	50	100	200	300	0	50	100	200	300
7.62x51 mm	FMJ	168	610	795	762	731	669	611	3340	3164	2906	2439	2032	-5	+1.0	+2.8	-7.5	-38.8

7.62 mm Cartridge Subsonic Type



Caliber	Bullet Type	Bullet Weight (gr)	Barrel Length (mm)	Velocity (m/s)					Energy (J)					Trajectory (cm)				
				0	50	100	200	300	0	50	100	200	300	0	50	100	200	300
7.62x51 mm	FMJ	200	610	325	316	309	296	284	685	649	617	605	565	-5	0	-2.1	-6.5	-30.8

DEVON GLOBAL LONG GUNS AMMO

7.62x51mm BALL / TRACER (M80)



Component	
Cartridge Length (mm):	71.1
Cartridge Weight (gram):	24.6 / 24.0 (tracer)
Bullet jacket:	Gilding Metal (90:10)
Bullet Core:	Lead
Bullet weight(gram):	9.65-0.18 / 9.4-0.18 (tracer)
Cart. Case Material:	Brass (70:30)
Primer Type:	Percussion primer. Boxer / Berdan Type.
Propellant:	Smokeless, double base
Shelf Life	
Expected shelf life:	10 years
Guaranteed shelf life:	10 years

Specification	
Velocity:	V _{mean} =838±12 m/s at 24 m
Action Time:	Maximum Individual ≤ 4 ms
Mean Case Mouth Pressure:	P _{mean} +3 SD ≤445 MPa
Mean Port Pressure:	P _{mean} -3 SD ≥ 56 MPa
Bullet Extraction:	Not less than 265 N
Tracer Performance	Dim trace to min 14 m from the muzzle of the weapon Visible trace from 140 m to 775 m
Min. Operational Temp:	-54±1°C
Max. Operational Temp:	+52±2°C
Ammunition for use in the following guns:	All NATO Nominated Weapons

DEVON GLOBAL LONG GUNS AMMO

7.62x51mm AP (M61) / TRACER (M62)

Specification	
Velocity:	V _{mean} =838±12 m/s at 24 m
Action Time:	Maximum Individual ≤ 4 ms
Mean Case Mouth Pressure:	P _{mean} +3 SD ≤445 MPa
Mean Port Pressure:	P _{mean} -3 SD ≥ 56 MPa
Bullet Extraction:	Not less than 265 N
Penetration	10 gauge (0.135 inches) mild steel plate (SAE-1010 or SAE-1020 with a hardness of Rockwell B55 to Rockwell B90) at a range of 1100 m.
Tracer Performance	Dim trace to min 14 m from the muzzle of the weapon Visible trace from 140 m to 775 m
Min. Operational Temp:	-54±1°C
Max. Operational Temp:	+52±2°C
Ammunition for use in the following guns:	All NATO Nominated Weapons



Component	
Cartridge Length (mm):	71.1
Cartridge Weight (gram):	25.47 / 24.5 (tracer)
Bullet jacket:	Gilding Metal (90:10)
Bullet Core:	Hardened Steel Core
Bullet weight(gram):	9.75 / 9.4-0.18 (tracer)
Cart. Case Material:	Brass (70:30)
Primer Type:	Percussion primer. Boxer / Berdan
Propellant:	Smokeless, double base
Shelf Life	
Expected shelf life:	10 years
Guaranteed shelf life:	10 years

DEVON GLOBAL LONG GUNS AMMO



Caliber	Bullet Type	Bullet Weight (gr)	Barrel Length (mm)	Velocity (m/s)					Energy (J)					Trajectory (cm)				
				0	100	200	300	500	0	100	200	300	500	0	100	200	300	500
12.7x99m m	FMJ	660	737	896	855	815	777	703	17172	15647	14233	12926	9593	-5	+1.5	0	-9.9	-119
12.7x99m m	FMJ	725	737	800	764	729	695	630	15034	13715	12487	11348	9313	-5	+5.8	0	-24.5	-136

DEVON GLOBAL LONG GUNS AMMO

12.7x99mm BALL (M33) / TRACER (M17)

Component	
Cartridge Length (mm)	138.43
Cartridge Weight (gram)	~113.99 / ~111.3 (tracer)
Bullet jacket	Brass (70:30) / Copper Alloy (Tracer)
Bullet Core	Soft Steel Core, Foil - Lead Seal
Bullet weight (gram)	~42.31 / 40.05 (tracer)
Cart. Case Material	Brass (70:30)
Primer Type	Percussion primer. Boxer type
Propellant	Smokeless, double base or single base
Tip color	None / Red (tracer)
Shelf Life	
Expected shelf life	10 years
Guaranteed shelf life	10 years



Specification	
Velocity (m/s)	$V_{\text{mean}} = 887 \pm 12$, $SD \leq 11$ at 24 m
Action Time t at $-54\text{ }^{\circ}\text{C}$	$T_{\text{mean}} + 5\text{ SD} \leq 4.5$ ms
Mean Case Mouth Pressure	$\text{Mean} + 3\text{SD} \leq 450$ MPa
Tracer Performance	Full Luminosity Continuous 200 m to 1100 m
Bullet Extraction	Not less than 900 N
Min. Operational Temp	$-54 \pm 1\text{ }^{\circ}\text{C}$
Max. Operational Temp	$+52 \pm 2\text{ }^{\circ}\text{C}$
Ammunition for use in the following guns	All NATO Nominated Weapons

DEVON GLOBAL LONG GUNS AMMO

12.7x99mm AP (M2)

Component	
Cartridge Length (mm)	138.43
Cartridge Weight (gram)	~113.9
Bullet jacket	Gilding Metal (90:10)
Bullet Core	Hardened Steel Core, I - Lead Seal
Bullet weight (gram)	~42.5
Cart. Case Material	Brass (70:30)
Primer Type	Percussion primer. Boxer type
Propellant	Smokeless, double base
Tip color	Black
Shelf Life	
Expected shelf life	10 years
Guaranteed shelf life	10 years

Specification	
Velocity (m/s)	$V_{\text{mean}} = 887 \pm 12$, $SD \leq 11$ at 24 m
Action Time t at -54 °C	$T_{\text{mean}} + 5 SD \leq 4.5$ ms
Mean Case Mouth Pressure	$\text{Mean} + 3SD \leq 450$ MPa
Penetration 100 m	22 mm RHA (321 – 375)
Bullet Extraction	Not less than 900 N
Min. Operational Temp	-54±1°C
Max. Operational Temp	+52±2°C
Ammunition for use in the following guns	All NATO Nominated Weapons



DEVON GLOBAL LONG GUNS AMMO

12.7x99mm API (M8) / APIT (M20)

Component	
Cartridge Length (mm)	138.43
Cartridge Weight (gram)	~114.2 / ~114 (tracer)
Bullet jacket	Gilding Metal (90:10)
Bullet Core	Steel, Incendiary Comp. – Thermite Comp.
Bullet weight (gram)	~42.8 / 40.05 (tracer)
Cart. Case Material	Brass (70:30)
Primer Type	Percussion primer. Boxer type
Propellant	Smokeless, double base or single base
Tip color	Silver / Red and Silver (tracer)
Shelf Life	
Expected shelf life	10 years
Guaranteed shelf life	10 years



Specification	
Velocity (m/s)	V _{mean} = 887 ± 12, SD ≤ 11 at 24 m
Action Time t at -54 °C	T _{mean} +5 SD ≤ 4.5 ms
Mean Case Mouth Pressure:	Mean+3SD ≤ 450 MPa
Incendiary 150 m	Target 2mm Duralumin 2024 T3 flash at a distance of less than 600 mm behind the target plate
Tracer Performance	Full luminosity 200 m – 1000 m
Penetration 100 m	22 mm RHA (321 – 375)
Water Tightness	No leakage at vacuum of 50kPa for 30s
Bullet Extraction	Not less than 900 N
Min. Operational Temp	-54±1°C
Max. Operational Temp	+52±2°C
Ammunition for use in the following guns	All NATO Nominated Weapons

DEVON GLOBAL SHOTGUN AMMO

12 GAUGE, 70MM LENGTH, TRAP LOAD 24G SHOT SIZE 7½, 8, 9, 9½

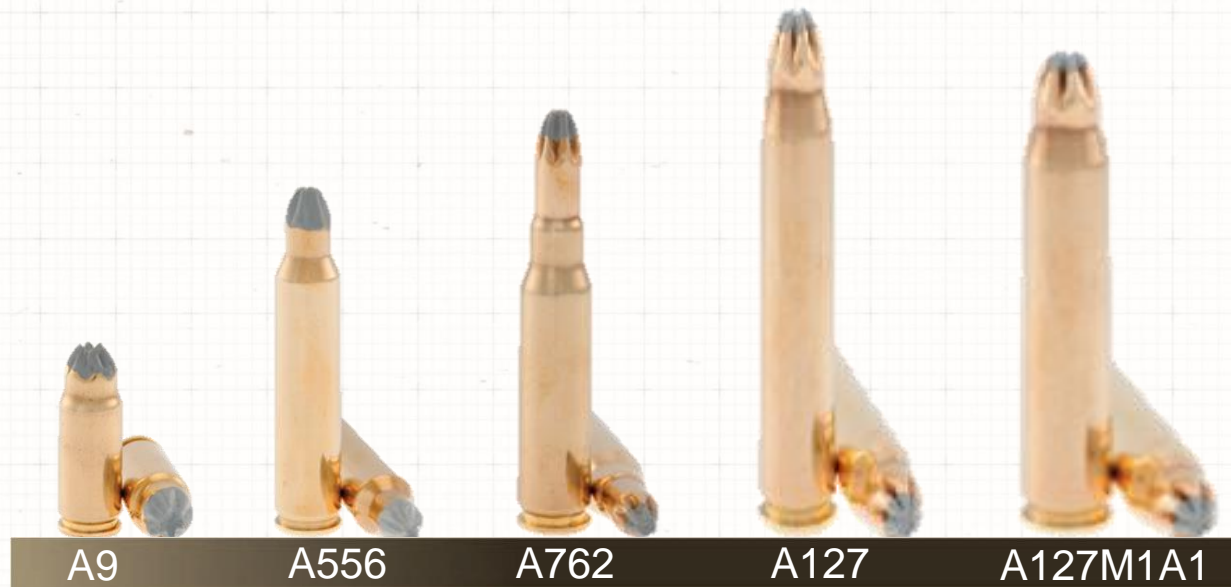


Specifications	
Lead shot type 9½ or 9	7 ½ = 2.41 mm diameter 8 = 2.03 mm diameter 9 ½ = 1.91mm diameter 9 = 2.03 mm diameter Hardened lead shot
Total Shots per 24 gr	7 ½ 254 pieces 8 287 pieces 9 ½ 588 pieces 9 494 pieces
Total Shots Weight	24 g
Case	Plastic tube ,Plastic base ,Metallic cup
Propellant	Smokeless type of powder , single or double base
Primer	Percussion ignition
Length	57.5
Chamber Pressure	The maximum corrected chamber pressure of the sample cartridges, conditioned at 21± 2°C shall not exceed 740 Bar.
Velocity at 2.5m from the muzzle of the weapon.	The average velocity of the cartridges, conditioned at 21°C ± 2°C, shall be 395 ±12m/s The standard deviation of the velocities shall not exceed 10 m/s.
Accuracy	From a tube cylinder barrel with fixed in a mounting device to keep a constant point of aim at a temperature of 21° C ± 2 °C, a series shots are fired onto a target at a distance of 37m. At 37 m 45% of shots should be in a circle 76 cm. (With full choke 70 %)
Packing:	25 cartridges to carton box.
Lead shot size	Preferable by the customer

DEVON GLOBAL BLANK AMMO

A SERIES

In the world unique, offering of blank ammunition has grown from Devon Global long term experience in the production of blank ammunition for military purposes. We manufacture all calibers of blank ammunition and brass cases for blank ammunition with chambers standard Boxer type primers. Our wide range of high quality blank ammo is the result of our aim to satisfy our customers' numerous requests.



Ctg. No.	Caliber
A9	9x19mm BLANK
A556	5.56x45mm BLANK
A762	7.62x51mm BLANK
A127	12.7x99mm BLANK
A127M1A1	12.7x99mm BLANK M1A1

DEVON GLOBAL BLANK AMMO

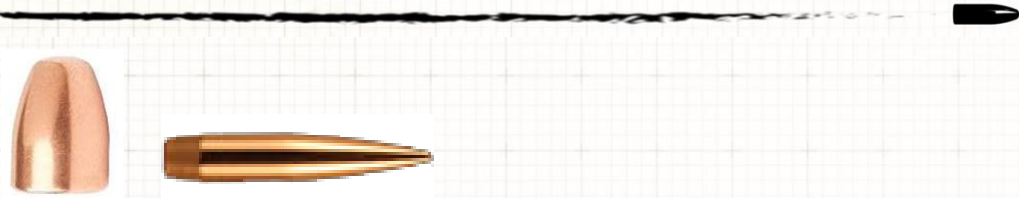
B SERIES

In the world unique, offering of blank ammunition has grown from Devon Global long term experience in the production of blank ammunition for military purposes. We manufacture all calibers of blank ammunition and brass cases for blank ammunition with chambers standard Boxer type primers. Our wide range of high quality blank ammo is the result of our aim to satisfy our customers' numerous requests.



Ctg. No.	Caliber
B38	.38 inch BLANK with color
B9	9 mm BLANK with color
B556	5.56 mm Rifle Cartridge Blank
B556L	5.56 mm Rifle Cartridge Blank Long
B762	7.62 mm Rifle Cartridge Blank

DEVON GLOBAL AMMO CASE PROJECTILE & PROPELLANT



Projectile	Pistol	9mm	95gr, 115gr, 124gr, 147gr
		.45ACP	230gr
	Rifle	5.56mm	55gr, 62gr, 77gr
		7.62mm	123gr, 147gr, 168gr, 175gr, 220gr, 240gr
		8.6mm	250gr, 300gr
		12.7mm	647gr, 655gr, 700gr, 800gr
Others	API, Trover and other common weight		

Propellant	Pistol	Fast burn rate non smoking powder
	Small - Medium Rifle	Medium burn rate non-smoking powder
	Large - Magnum Rifle	Slow burn rate non-smoking powder



Brass case	Pistol	9mm	.45ACP	.380ACP				
	Rifle	5.56 NATO	7.62 NATO	7.62x39mm Russian	7.62x54R Russian	7.62x35mm	338 Lapua Magnum (8.6x70)	.50BMG (12.7x99)

DEVON GLOBAL PROPELLANT

Caliber	Propellant shape	Burn rate
9 x 19 mm NATO, 7.5g, 8.0g bullet, REACH type	tubular impregnated powder	very fast
9 x 19 mm NATO, 7.5g FMJ bullet (M882)	Spherical powder	fast
9 x 19 mm NATO, 9 x 18 mm Makarov	Flake powder	fast
5.45 x 39 mm	spherical powder	fast - medium
5.56 x 45 mm, M193, tracer M195	spherical powder	fast - medium
5.56 x 45 mm NATO, SS109, M855 (M856 tracer)	spherical powder	fast - medium
5.56 mm Ball M855, tracer M856, REACH type	spherical powder	fast - medium
7.62 x 39 mm M43	spherical powder	medium
7.62 x 39 mm M43 - Blank	Flake powder	medium
7.62 x 39 mm M43	Tubular powder	medium
7.62 x 51 mm NATO (M80)	spherical powder	medium - slow
7.62 x 51 mm NATO (M80), REACH type	spherical powder	medium - slow
7.62 x 54R, 7.62 x 51 mm NATO	Tubular powder	medium - slow
7.62 x 54R	spherical powder	medium - slow



DEVON GLOBAL PROPELLANT

Caliber	Propellant shape	Burn rate
.338 WM	Tubular powder	slow
12.7 x 99 mm NATO, M33	spherical powder	slow
12.7 x 107 mm	spherical powder	slow
12.7 x 108 mm, ball B32	7-perforated powder	slow
14.5 x 114 mm	7-perforated powder	slow
20 mm TP M55, HEI M56	spherical powder	very slow
23 x 152 mm ZU	7-perforated powder	very slow
23 x 115 mm NS, KM, NR-23	7-perforated powder	very slow
30 x 165 mm 2A42	7-perforated powder	very slow
30 x 173 mm NATO	7-perforated powder	very slow
30 x 210 mm	Tubular powder	very slow
40 x 53 mm grenade	spherical powder	very slow
40 x 53 mm grenade HV	tubular impregnated powder	very slow
40 mm L/60 (40 x 311 mm R)	7-perforated powder	very slow



DEVON GLOBAL MORTAR SHELL

60 mm HE: MORTARS

Specifications	
Bomb Length	320mm nominal
Weight of Bomb	1755g Fuzed
Flight Mass	1730 g nominal
Maximum Outer Diameter	60,4mm
Permissible Maximum Barrel Pressure	55MPa
Explosives Main Charge	TNT 80,2 Cast filled
Booster Pellet	RDX/WX
Primary Cartridge	Aluminum with Ballistite
Secondary Cartridge Propellant	4 Equal Charges with Extruded Impregnated Double base propellant
Fragments	Approx. 2000 natural fragments from the cast steel bomb body
Lethal Radius	8m
Fuze Type	Point Detonating V9
Minimum Arming Distance	>40m at Charge "0"
Safe Shelf life	10 years Law NATO storage conditions
UN No	0006
Hazard Class	1.1E



DEVON GLOBAL ARTILLERY SHELL

155 mm ERFB HE BT

Specifications	
Shell length (Boat Tail)	843mm
Weight of Shell	45.6 kg nominal
Driving band diameter	157.9 mm
Nub diameter	154.8 mm
Explosive (mass and type)	TNH (TNT with 0.45% HNS-Hexanitrostilbene)
Exploder pellet (mass and type)	RDX/Wax 93/7
No. of natural fragments	±10,700
Fuze type	Client specification
Fuze Thread Size	2"-12UNS-1B
UN No	0168
Hazard class	1.1
Group	D
Shelf life	10 years Law NATO storage conditions



DEVON GLOBAL ARTILLERY SHELL

TR 107 mm ARTILLERY ROCKETS

Specifications	
Length	840mm
Diameter	107mm
Weight of Rocket	19,5 kg
Maximum Range	11+ km
Minimum Range	3 km
Propellant Type	Reduced Smoke Composite (HTBP/AP)
Warhead Type	Steel Case - HE Filled
Fuze Type	Point Detonating – Proximity
Target Type	Personnel, Light Armored Targets
Operational Temperature	-40 °C + 52 °C
Rockets in Launcher	20
Shelf Life	10 years law NATO storage conditions
Pod protection	Humidity, corrosion, shock, vibration, direct sunlight & radiation
Hazard Class	1.1E



DEVON GLOBAL ARTILLERY SHELL

TR 122 mm ARTILLERY ROCKETS

Specifications	
Length	2930mm
Diameter	122mm
Weight of Rocket	66 kg
Maximum Range	40 km
Minimum Range	21 km
Propellant Type	Composite solid propellant (HTBP)
Warhead Type	Steel Case - HE Filled
Effective Radius	20m
Fuze	Point Detonating
Target Type	Personnel, Light Armoured Targets
Operational Temperature	-40 °C + 52 °C
Rockets in Launcher	20
Shelf Life	10 years law NATO storage conditions
Pod protection	Humidity, corrosion, shock, vibration, direct sunlight & radiation
Hazard Class	1.1E



DEVON GLOBAL AIRCRAFT BOMB

MK 81

Specifications

Type	General purpose bomb
Guidance	Ballistic
Weight	109 kg
Length	1100 mm
Diameter	229 mm
Explosive	Tritonal
Fuze	Variety for nose and tail
Stabilizer	Any stabilizer that is compatible with the standard bomb
Guidance kits	Any kit that is compatible with the standard bomb
Aircrafts	A-10A, B-1B,B-2, B-52, F-4G, F-15A-E, F-16A-D, F-111D-F, F-117A, Hawk, Mirage and others



DEVON GLOBAL AIRCRAFT BOMB

MK 82

Specifications

Type	General purpose bomb
Guidance	Ballistic
Weight	470 lb. (213 kg)
Length	60.6 in (1538 mm)
Diameter	10.75 in (273 mm)
Explosive	Tritonal
Fuze	Variety for nose and tail
Stabilizer	MAU-93/B, BSU49/B AIR, MK-15 Snakeeye
Guidance kits	Paveway II, Enhanced Paveway II, JDAM
Aircrafts	A-10A, B-1B, B-2, B-52, F-4G, F-15A-E, F-16A-D, F-111D-F, F-117A, Hawk, Mirage



DEVON GLOBAL AIRCRAFT BOMB

MK 84

Specifications

Type	General purpose bomb
Guidance	Ballistic
Weight	1920 lb. (871 kg)
Length	97.9 in (2485.5 mm)
Diameter	18 in (458 mm)
Explosive	959 lb (435 kg) Tritonal
Fuze	Variety of mechanical or electrical
Stabilizer	BSU-50 AIR, MK-84 Conical Fin
Guidance kits	Paveway II, Enhanced Paveway II, Paveway III, JDAM
Aircrafts	A-10A, B-1B, B-52H, F-4G, F-15A-E, F-16A-D, F-111D-F, F-117A, Mirage



DEVON GLOBAL Pyrotechnic Products



Surface Trip Flare



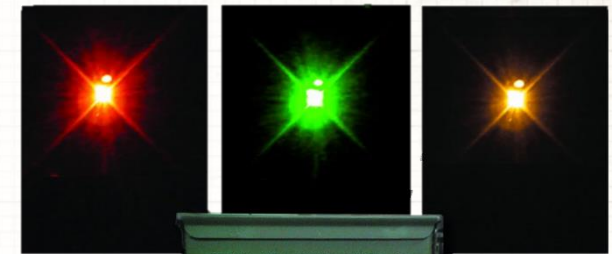
Flashbang



**39.4mm
Flare signal**



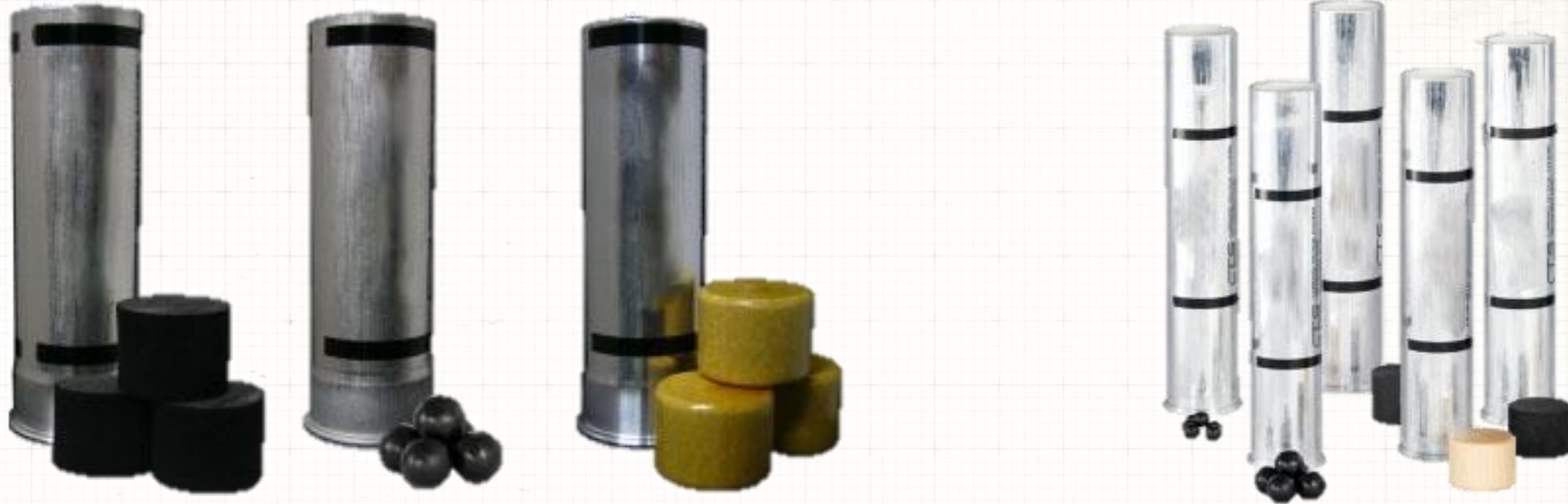
40mm star clusters



40mm Parachute Assemblies

DEVON GLOBAL

Non-lethal impact munitions



Non-lethal impact munitions



Devon Global

info@devon-global.com | 484.744.4533



DEVON GLOBAL LLC. • Type 07 FFL • Class 02 SOT • Malvern, PA 19355 USA
Manufacturing in the U.S.A.

All trademarks, service marks, trade names, trade dress, product names and logos appearing in this catalog are the property of their respective owners. No trademark or service mark appearing in this catalog may be used without the prior written consent of the mark's owner.