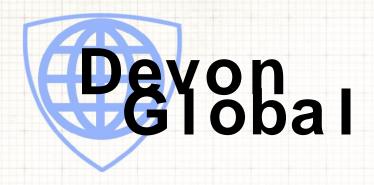




**Ammunition Catalog** 

2020





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 5 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.



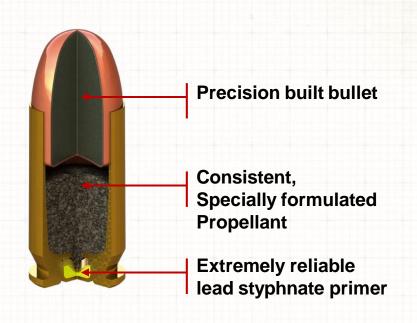






Short Barrels, Tight Groups
Tightest Accuracy Specifications
Premium Brass





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



	Bullet	Bullet	Barrel		Velo	ocity (r	n/s)			E	nergy	(J)			Traje	ectory	ory (cm)	
Caliber	Туре	Weight (gr)	Length (mm)	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

#### Technical data for 9x19mm BALL (M882)

Component

Ammunition for use in the

following guns:

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℃

All NATO Nominated Weapons



	Sileli Lile				
Expected shelf life: 1		10 years			
Guaranteed shelf life:		10 years			
	UN - Dangerous Goods -	- Classification			
	UN Number	UN0012			
	Proper Shipping Name	CARTRIDGES FOR WEAPONS			
	Hazard Code	1.4\$1			
Packing: Packed in carton box, Metal Box, wire bond boxes					
	Palletizing according to the customer requirements.  Alternatively in Master Carton Boxes				

Shelf Life

#### 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



10 years		
10 years		
- Classification		
UN0012		
CARTRIDGES FOR WEAPONS		
1.4\$1		

Packing: Packed in carton box, Metal Box, wire bond boxes

Palletizing according to the customer requirements.

**Alternatively in Master Carton Boxes** 

#### 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	1.4\$1			
	-			

Packing: Packed in carton box, Metal Box, wire bond boxes

Palletizing according to the customer requirements.

**Alternatively in Master Carton Boxes** 

Technical data for .44 magnum Semi Jacket Hollow Point (SJHP)

Component			
Cartridge Length (mm):	41		
Bullet jacket:	FMJ, Lead Core & Gilding Metal Jacket (90:10)		
Bullet weight (gram)	16 (240 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 = 436 ± 9.1 m/s		
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
<b>UN</b> - Dangerous Goods -	Classification
UN Number	UN0012
Proper Shipping Name	CARTRIDGES FOR WEAPONS
Hazard Code	1.451

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

#### 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)
Shelf Life	
Expected shelf life:	10 years
Guaranteed shelf life:	10 years
Specification	
Velocity:	838±12 m/s at 24 m
Action Time:	Maximum Individual ≤ 4 ms
Mean Case Mouth Pressure:	Pmean +3 SD ≤445 MPa
Mean Port Pressure:	Pmean-3 SD ≥ 56 MPa
Tracer Performance	Dim trace to min 14 m from the muzzle of the weapon Visible trace from 140 m to 775 m



# 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)
Shelf Life	
Expected shelf life	10 years
Guaranteed shelf life	10 years
Specification	
Velocity (m/s)	Vmean = 887 ± 12, SD ≤ 11 at 24 m
Action Time t at -54 °C	Tmean +5 SD ≤ 4.5 ms
Mean Case Mouth Pressure	Mean+3SD ≤ 450 MPa
Tracer Performance	Full Luminosity Continuous 200 m to 1100 m



# DEVON GLOBAL LONG GUNS AMMO

#### 12.7x99mm API (M8) / APIT (M20)

138.43
~114.2 / ~114 (tracer)
Gilding Metal (90:10)
Steel, Incendiary Comp. – Thermite Comp.
~42.8 / 40.05 (tracer)
Brass (70:30)

Specification	
Velocity (m/s)	Vmean = 887 ± 12, SD ≤ 11 at 24 m
Action Time t at -54 °C	Tmean +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





#### DEVON GLOBAL SHOTGUN AMMO

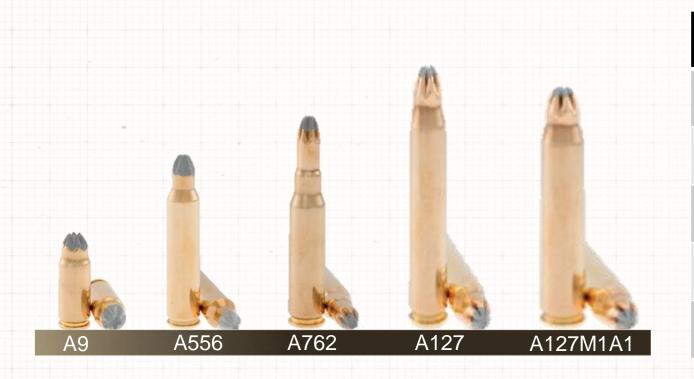
#### 12 GAUGE, 70MM LENGTH, TRAP LOAD 24G SHOT SIZE 7½, 8, 9, 9½

Specifications	52.00 south	
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± 2ºC shall not exceed 740 Bar.	
Velocity at 2.5m from the muzzle of the weapon.	The average velocity of the cartridges, conditioned at $21^{\circ}\text{C} \pm 2^{\circ}\text{C}$ , shall be $395 \pm 12 \text{m/s}$ 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 BLANKwith color
<b>B9</b>	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





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

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





.50BMG (12.7x99)

	Pistol	9mm	.45ACP	.380ACP			
Brass ca	se Rifle	5.56 NATO	7.62 NATO	7.62x39mm Russian	7.62x54R Russian	7.62x35mm	338 Lapua Magnum (8.6x70)

### 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 40 mm Grenade

#### 40 x 53mm HEDP grenade

Specifications	
Length	112 mm
Weight of round	355 g
Weight of projectile	245 g
Fuze	PD Self Destruct
Fragment quantity	Approximately 340
Fragment mass	0.26 gram
Lethality/casualty radius	5 m
Penetration armor plate	≥50 mm
Self-destruct time	14 seconds at 21°C
Effective range	1400 m
Maximum range	2200 m
Shelf life	10 years LAW NATO storage condition







# 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	
<b>Explosives Main Charge</b>	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
<b>Operational Temperature</b>	-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	
<b>Operational Temperature</b>	-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		
Туре	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	
<b>Guidance kits</b>	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

<b>Specifications</b>	
Туре	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 Snakeye
<b>Guidance kits</b>	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



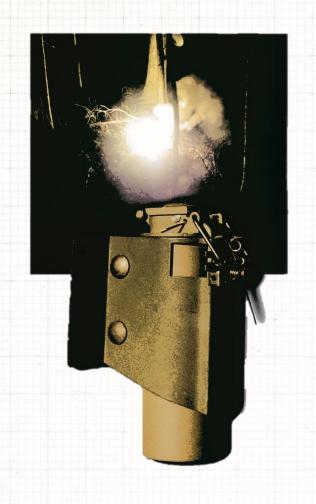
### DEVON GLOBAL AIRCRAFT BOMB

#### **MK 84**

<b>Specifications</b>	
Туре	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
<b>Guidance kits</b>	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**











39.4mm Flare signal





**Surface Trip Flare** 

**Flashbang** 

40mm star clusters

**40mm Parachute Assemblies** 

# DEVON GLOBAL Non-lethal impact munitions





Non-lethal impact munitions



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