



NSN1010-17-126-2742

XRGL40® EXTENDED RANGE 40MM MGL

Technical Data

Characteristic

Description

Calibre	40mm
Length	650mm
Length with stock extended	710mm
Weight (unloaded)	5kg
Height (without sight)	210mm
Width	160mm
Length of barrel	260mm
Length of cylinder	140mm
Ammunition types	Lethal Less lethal Pyrotechnic
Effective range	375m with 40 x 46mm low velocity ammunition 600m with 40 x 46mm low velocity extended range ammunition 800m with 40 x 51mm medium velocity ammunition Type specific for less lethal and pyrotechnic ammunition
Rifling	R.H twist, progressing from 0 to 1 turn in 1.2m
Magazine type	Rotating cylinder
Cylinder capacity	6 rounds of less than 140mm in length
Mode of fire	Semi-automatic
Advance mechanism	Gas operated (VPPD™)
Surface finish	Gunkote
Sight Systems	GRN40® Mechanical, Multi-Velocity Reflex Sighting System or GR40™ Programmable, Electronic, Multi-Velocity Reflex Sighting System

- The XRGL40® is specifically designed as a lightweight, individually operated, shoulder fired, extended range grenade launcher system.
- The various ammunition options allow the operational commander extreme flexibility in tactical offensive and defensive application in all theatres of operation.
- Can fire all listed ammunition types without any mechanical changes to the launcher.
- Both GRN40® and GR40™ sighting systems are specifically designed for 40mm grenade launchers (40mm MGL) and enhances increased first hit probability and accuracy.

Safety Note

Mean service pressure (MSP)	18.10Mpa
Maximum operating pressure (MOP)	20.02Mpa (ESCP + 3 STD DEV)