

Hand Grenades w/ Irritant action (CS gas)

GH-CS and GH-CS-1

GH-CS

NSN: 1330-50-001-2657

GH-CS-1

NSN: 1330-50-001-3043



The Hand Grenades **GH-CS** and **GH-CS-1** are used as less than lethal options to incapacitate criminals, handle hostage situations, assist counter terrorist operations, as well as operations for order restoration (crowd control) by use of a smoke cloud containing the particle irritant CS Gas.

The intended use is to temporarily incapacitate a person(s) use of physical aggressive activity or disperse crowds with the CS smoke cloud, making it difficult to breathe or see clearly due to the irritating nature of the CS gas.

TECHNICAL CHARACTERISTICS	GH-CS	GH-CS-1
Weight, kg/lbs.	max 0.43 kg / 0.9 lbs.	max 0.22 kg / 0.4 lbs.
Overall dimensions, mm/in:		
- diameter, mm/in	58 mm / 2.2 in	51 mm / 2.0 in
- height, mm/in	145 mm / 5.7 in	118 mm / 4.6 in
Fuzee type	AF14	AF14
Fuzee delay time, s	from 1.5 to 2.3 seconds	from 1.5 to 2.3 seconds
Irritant agent	CS gas	CS gas
Time till start irritant smoke releases, s	up to 5 seconds	up to 5 seconds
Time for the creation of irritant smoke, s	at least 15 seconds	at least 15 seconds
Volume of the cloud with incapacitant concentration, m3	400 m3	200 m3
Filling	Pyrotechnic composition based on CS	Pyrotechnic composition based on CS
Operational temperature range, °C/°F	from -43°C to 52°C / -45.4°F to 125.6°F	from -43°C to 52°C / -45.4°F to 125.6°F
CLASS OF EXPLOSION HAZARD:	1.4G (6.1, 8); UN 0301	

PACKING	GH-CS	GH-CS-1
Number of grenades in one wooden case	36 Grenades each wrapped in a wax paper	20 Grenades - metal airtight box. 3boxes per wooden case (60 grenades total).
Wooden case dimensions, mm/in	420 x 400 x 216 mm / 16.5 x 15.7 x 8.5 in	875 x 398 x 206 mm / 34.4 x 15.6 x 8.1 in
Wooden case gross weight, kg/lbs.	22 kg / 48.5 lbs.	27 kg / 59.5 lbs.
Wooden case volume, m ³	0.034 m	0.072 m