

PRODUCT DATA SHEET



1. 12G AMMUNITION – GAS FLARE IGNITION 12G Gas Flare Ignition Cartridge

Primetake Part - PT1003
Catalogue No. 01.06.1003
Version 4

Product and Packing Details

WEIGHT	27.36g approx
CHAMBER LENGTH	70mm
NET EXPLOSIVE QUANTITY	5.24g approx
SHELF LIFE	5 years under controlled storage conditions
RANGE	110m \pm 10m (shotgun) 70m \pm 10m (pistol)
PACKAGING	FIBREBOARD BOX
DIMS mm	340x240x140
QTY PER OUTER PACK	150
GROSS WEIGHT NOMINAL	4.50kg
MAXIMUM NEQ	0.786kg
PROPER SHIPPING NAME	Articles, pyrotechnic
UN SERIAL NUMBER	0431
HAZARD CLASS	1.4G



Methods of Use

12G Gas Flare Ignition has been specifically designed for the oil and gas industry for the ignition of hazardous inflammable gases generated from oil production.

Description

The cartridge fires a sub-calibre projectile with a sparkling tail of incandescent particles, which is of a temperature sufficient to ignite a gas flare stack. The gas flare is supplied in a black plastic cartridge case with a white top. PT1003 has a range of 110m \pm 10m for shotgun firings and 70m \pm 10m for pistol firings (when fired at a recommended angle of 30° and depending on environmental conditions).

Performance/Safety

The Gas Flare can be fired through an un-choked 12G shotgun – including pump action (not suitable for semi-auto shotguns) and a signal pistol sleeved to 12G.

Range Safety Template available on request.

Articles should remain within the original sealed package and be stored within a temperature controlled environment of +5°C to +30°C; relative humidity should not exceed 70%. Storage outside of these conditions will not be warranted and may reduce the shelf life and lead to the articles not functioning as intended.

At Primetake we constantly review our products—all specifications are a guide and may vary so please check that the latest specification meets your requirements

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