

TYPE 91 HAND & RIFLE GRENADE

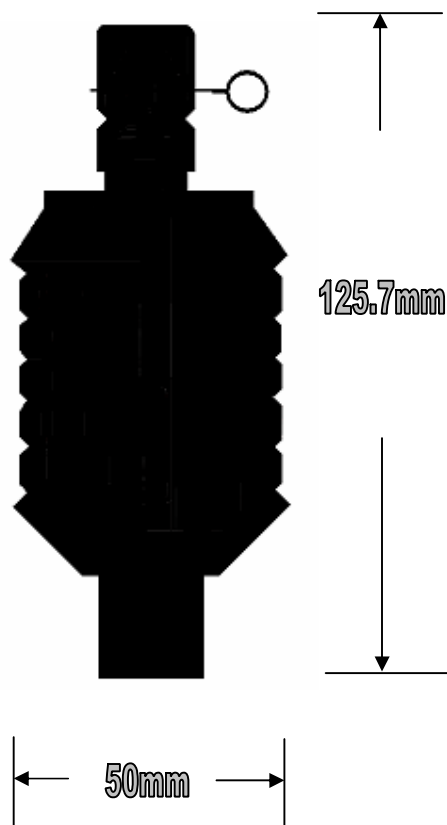
This grenade has a cast iron body that is divided into 50 segments. The filling was pressed 65 grammes of pressed TNT. The fuze system was a percussion one using a pyrotechnic delay element giving 8 to 9 seconds delay. This is quite a long time for an anti-personnel grenade as it can give the recipient time to throw the thing back. It may be used as a hand grenade in the same manner as the type 97 (QV).

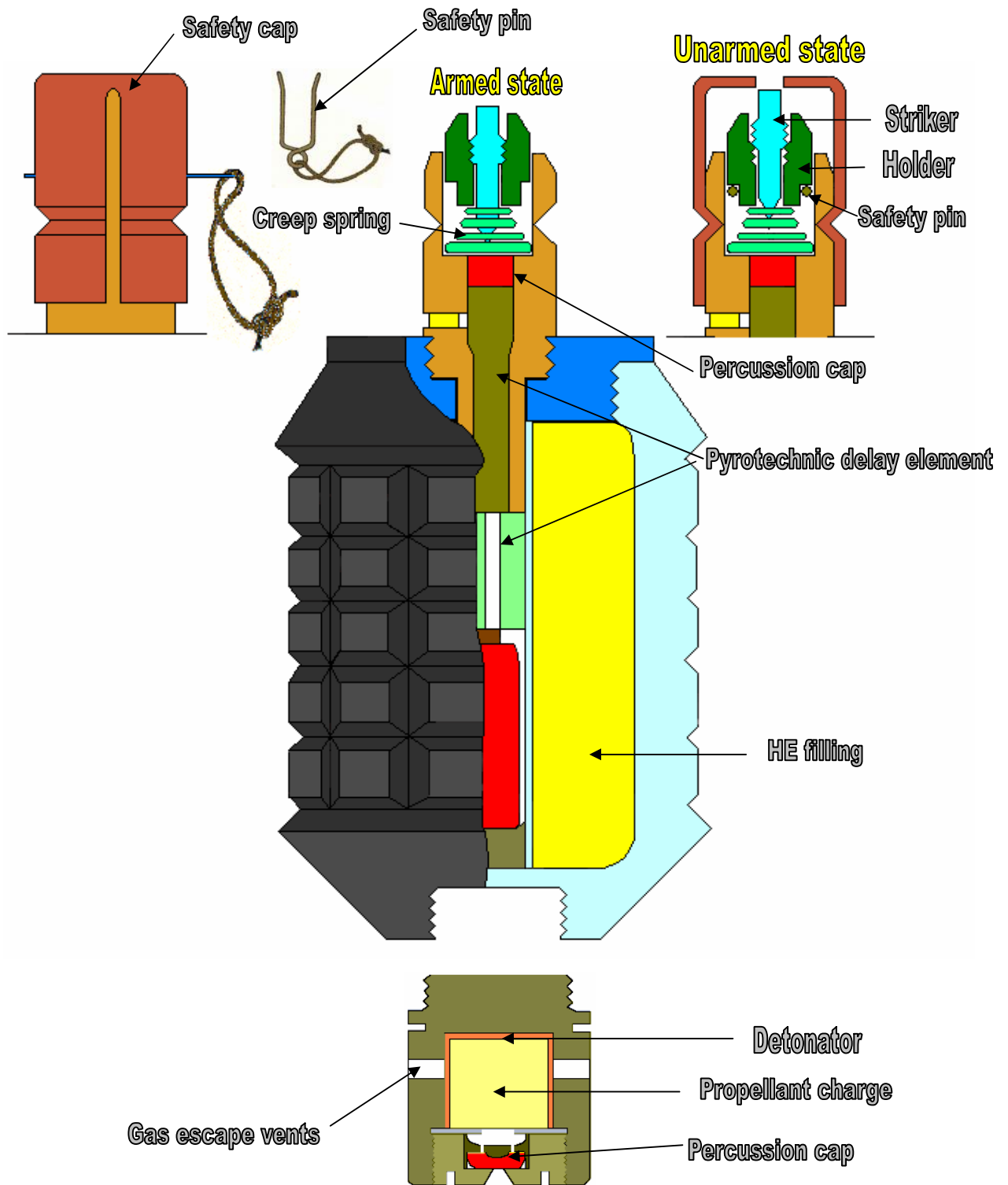
This grenade may be fitted with a set of fins that screw into the propellant hole this permits the grenade to be fired from a standard rifle. The propellant in that case was provided by a wooden bulleted blank.

There was an incendiary version of this grenade filled with 6 gms of Picric Acid and 120 gms of WP. The fuze on this type had an eight second delay.

There was a practice version of this grenade filled with .1 gm of fine grained GP and the fuze had a delay of 7 to 8 seconds.

A dummy version was sand filled.





ACTION.

To arm the grenade the striker is screwed down as far as it will go. The safety pin and the safety cover are then removed. The striker is hit onto some hard surface and the grenade is then thrown. The pyrotechnic delay element gives a delay of 8 to 9 seconds. If fired from a rifle or the grenade launcher the set-back forces drive the firing pin onto the percussion cap beginning the normal sequence of events.