



## Museum of Fire

### Articles on Historic Firefighting Equipment

---

## Nozzles

### Multiplex Nozzle

Patented by Firemaster Pordage in 1896. Made from polished gun metal and brass. Available to purchase to other Fire Services from Merryweather for two pounds ten shillings (£2.50p).

This nozzle was used extensively by the Edinburgh Fire Brigade, and could be fitted to a normal "A" type branch, it gave a choice of three nozzle sizes 3/8", 13/16" and 1". This was patented and allowed a change of nozzle size without disconnecting the nozzle from the branch, very useful when dealing with embers or damping down after a large fire.

### Basement Nozzle

This nozzle is a revolving nozzle which is more compact than the multiplex nozzle. The nozzle has 12 jet orifices set at different angles, for both rotation and spreading purposes and revolves on ball bearings.

This type of revolving nozzle has a standard female nozzle thread to enable it to be attached to any standard branch, and is sufficiently compact to be used for lowering through small apertures, such as a hole cut in a floor or through a ship's ventilator.

The nozzle was used mainly to fight ship hold fires where an all round cooling effect was required.



Basement Nozzle



Multiplex Nozzle