

**9.253 MANHOLE CHAMBER.****9.26 DRAIN TESTERS, ETC.****9.261 BURNS' ECLIPSE DRAIN TESTER**

with connecting pipes. This is a simple smoke testing machine. Smouldering cotton waste is placed in the interior of the copper chamber, the cover is placed over it, and a little water poured down the side of the cover to form a water seal. On working the bellows, the smoke will be seen to issue from the connecting pipe, and if this be connected to the drain, the smoke, of course, will enter the drain pipe, and any crack or hole in the drain will be at once evidenced by the escape of smoke therefrom.

**9.262 BURNS' CIRCULAR DRAIN PLUGS,**

6 inch, 5 inch and 4 inch.

**9.263 BURNS' SQUARE GULLEY PLUG WITH CLAMP.****9.264 BURNS' EXPANDABLE GULLEY PLUG,**

canvas covered, with air pump to expand the same, also pressure gauge for testing pressure inside the drain.

This is a very useful plug, and one to be strongly recommended; it will fit any drain from 1 to 9 inches wide.

**9.265 RAVENOR'S PATENT DRAIN TESTER**

The machine is for testing drains, by means of smoke, or air pressure, and has for its object the arrangement and construction of an apparatus with which Smoke Rockets can be used very effectively, in drains of considerable length, without danger of explosion of unconsumed gases emitted from the previous Rocket; and, further, ready adaptability is secured for testing with air and smoke, separately or combined, at high or low pressure, as desired, viz., from  $\frac{1}{2}$  oz. to 10 lbs., or more. Rockets can be fired successively without disturbing the