

SLUICE MACHINERY & COMPENSATION GAUGES.

FIG. 1.

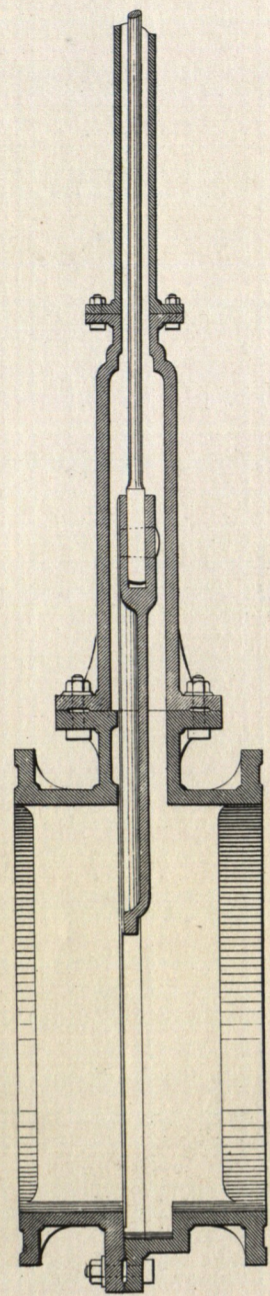


FIG. 2.

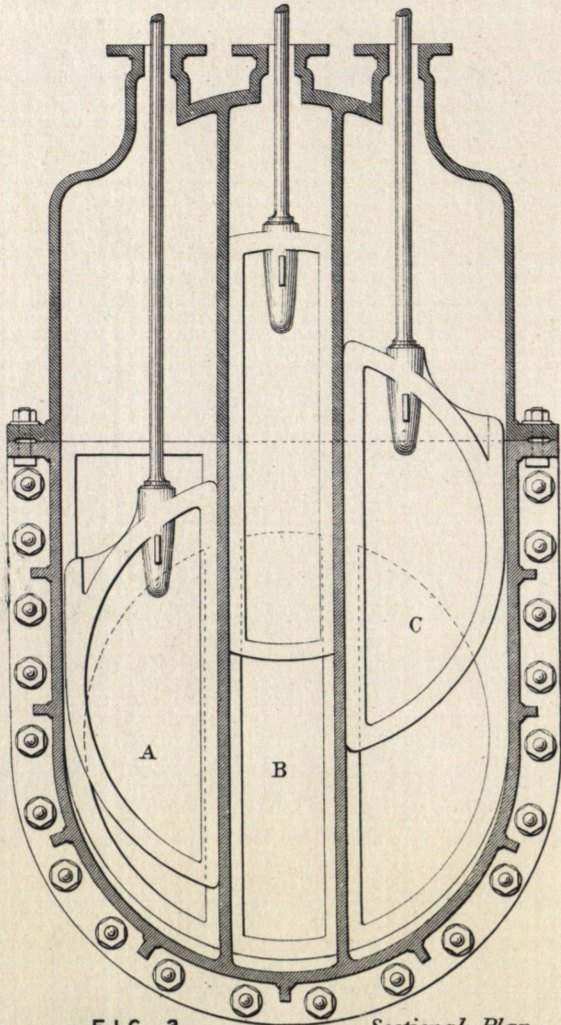
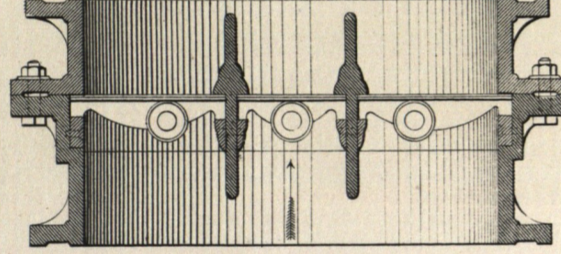


FIG. 3. Sectional Plan



Scale for Figs 1, 2 & 3.
0 5 10 20 30 40 50 Inches

FIG. 4. Elevation

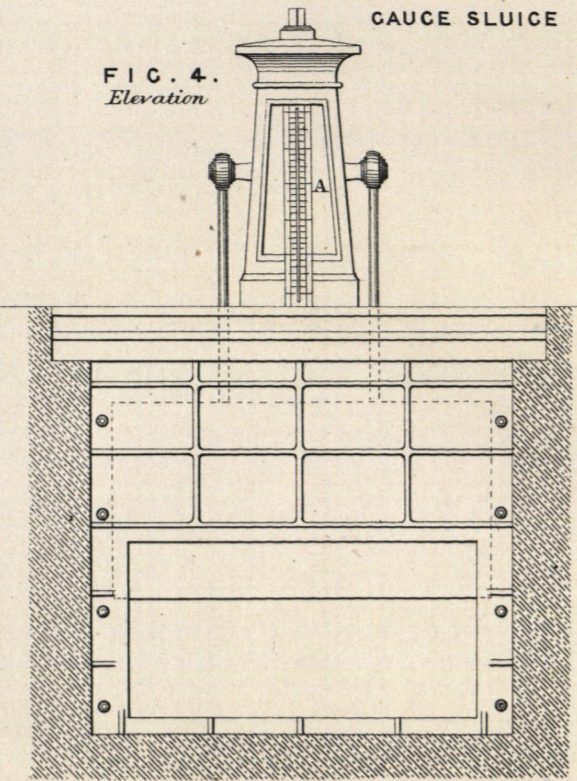
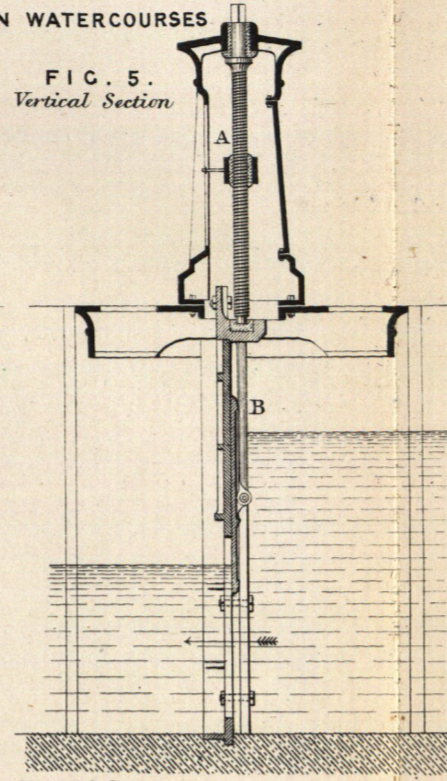
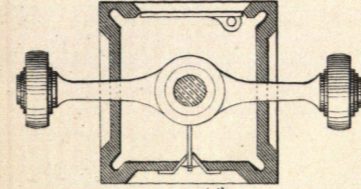


FIG. 5. Vertical Section



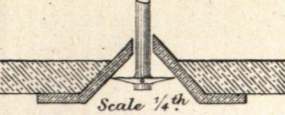
Scale for Figs 7 & 8.
0 10 20 30 40 50 60 70 80 90 100 Inches

FIG. 6. Sectional Plan of Headstock



Scale 1/16th

FIG. 7. Enlarged Plan of Index



Scale 1/4th

FIG. 8. Elevation of Index

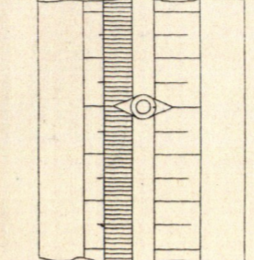
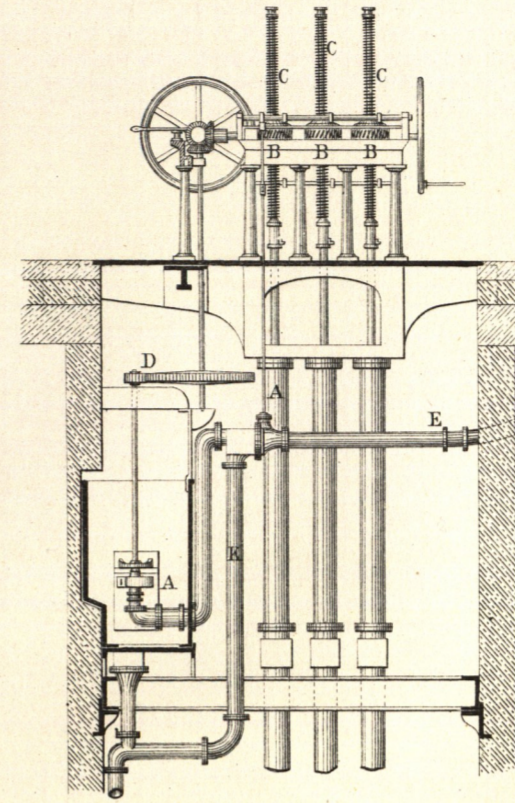


FIG. 9.



Scale 1/60th

TURBINE FOR SLUICE VALVE.

FIG. 11. Plan of Turbine
Scale 1/10th

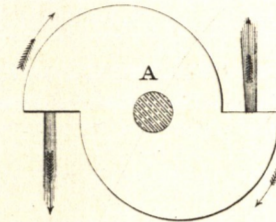
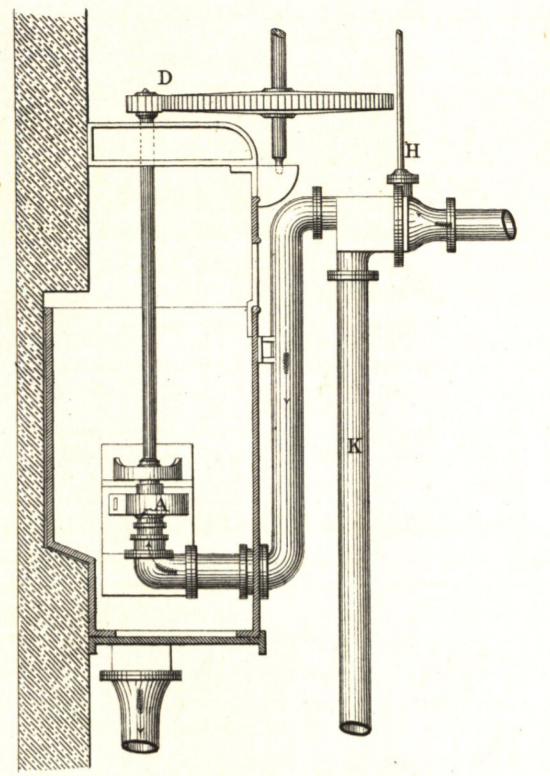


FIG. 10.



0 10 20 30 40 50 60 70 80 90 100 Inches

FIG. 15. Plan

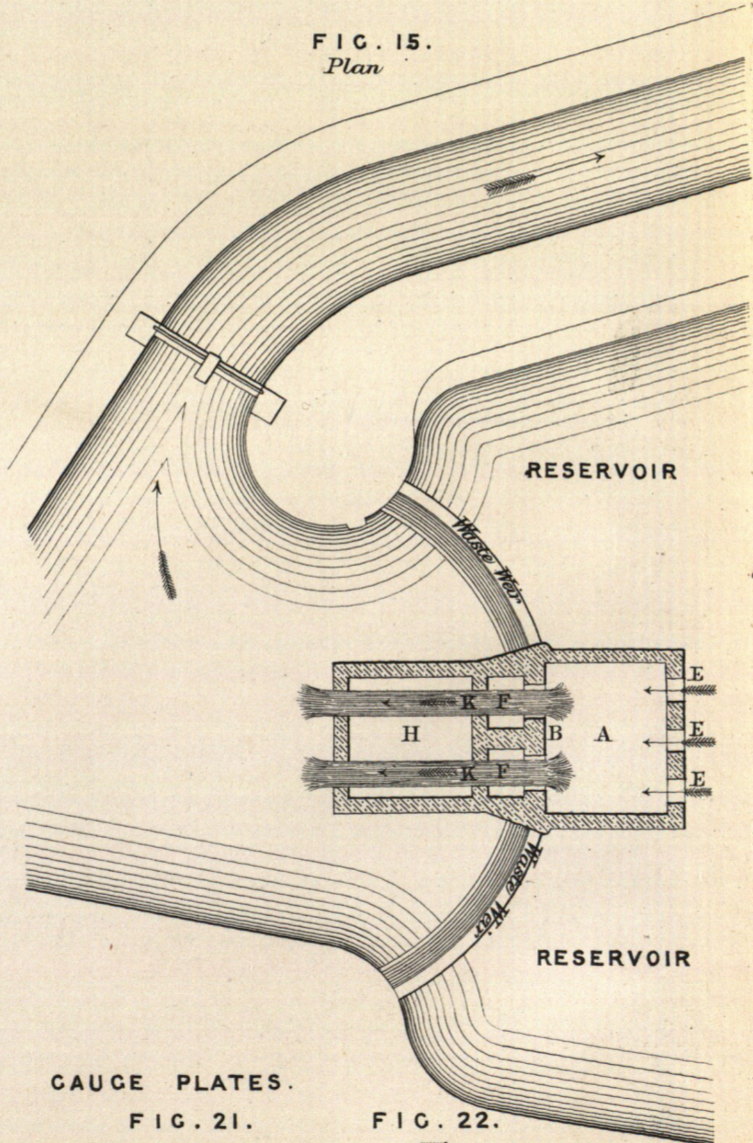
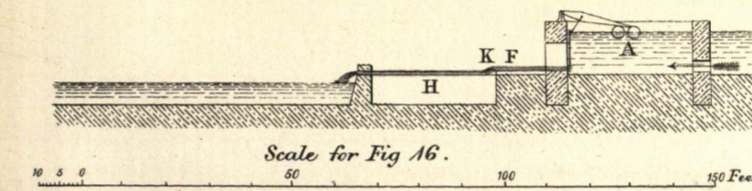


FIG. 16.

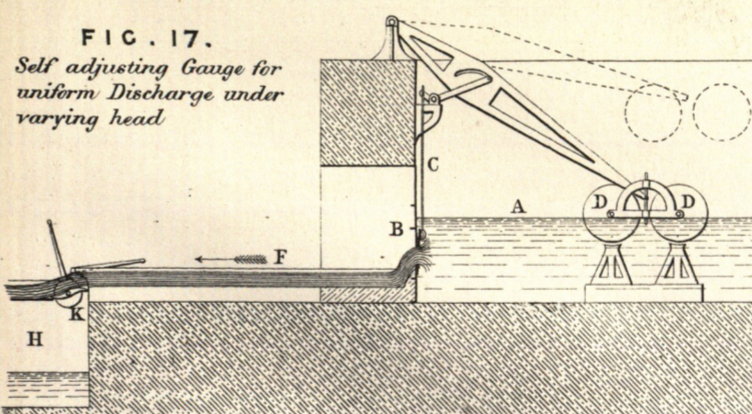
Longitudinal Section through Gauge Basin and Test Basin



Scale for Fig 16.
0 50 100 150 Feet

FIG. 17.

Self adjusting Gauge for uniform Discharge under varying head



Scale for Fig 17.
0 5 10 20 Feet

FIG. 18.

Reversing Tumbler in Discharge Trough

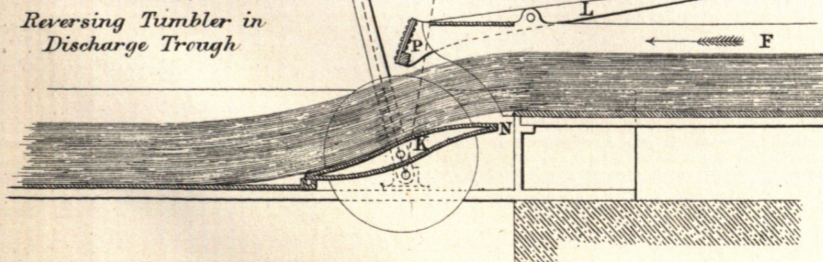
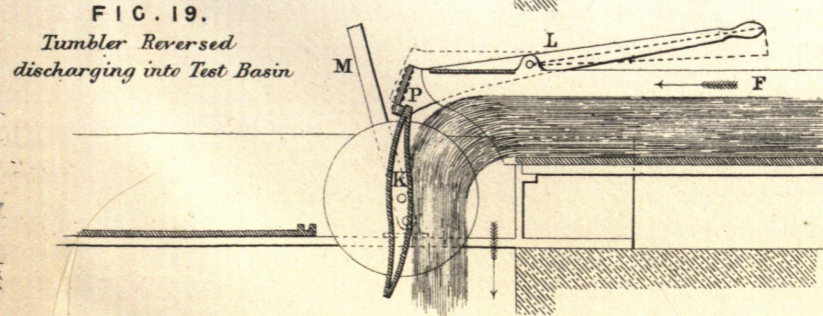


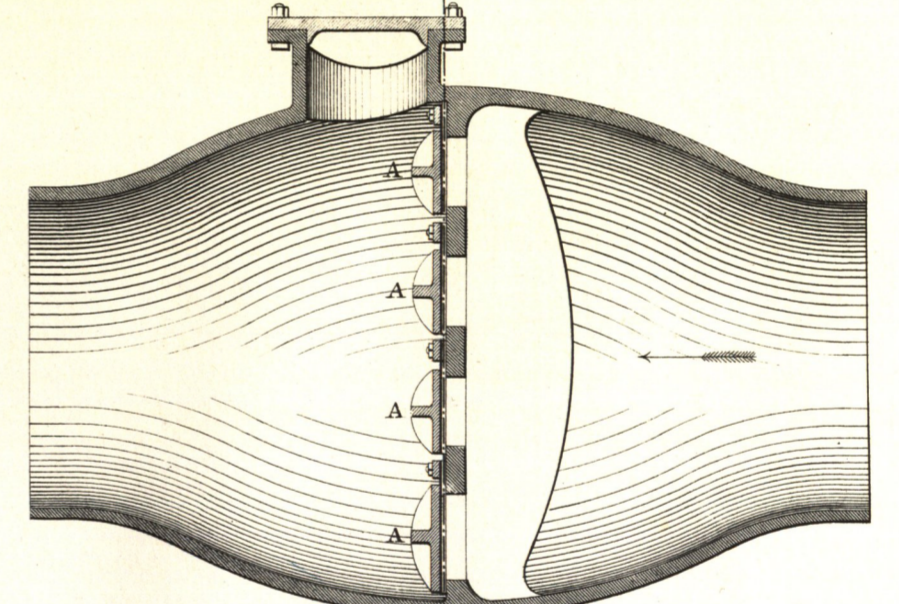
FIG. 19.

Tumbler Reversed discharging into Test Basin



Scale for Figs 18 & 19.
0 1 2 3 4 5 6 Feet

40 INCH REFLEX VALVE
FIG. 24. Vertical Section



SEPARATOR
FIG. 12.

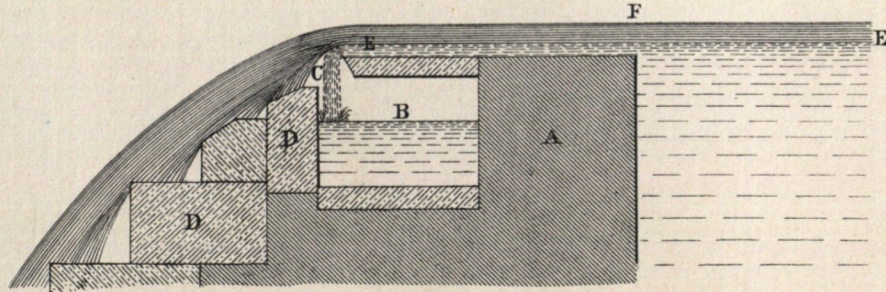
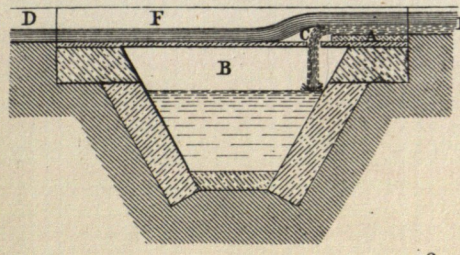


FIG. 13. Separator for Small Streams



Scale
0 1 2 3 4 5 6 7 8 Feet

FIG. 14.

Plan

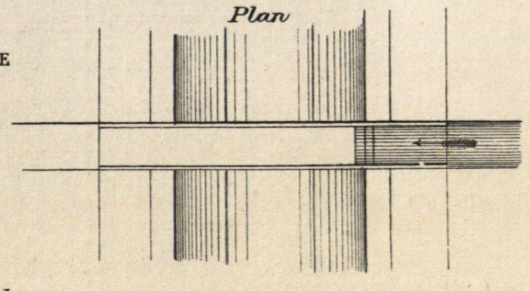


FIG. 20.

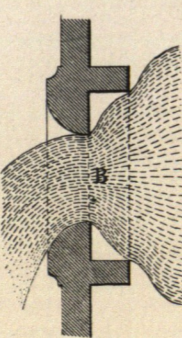


FIG. 21.

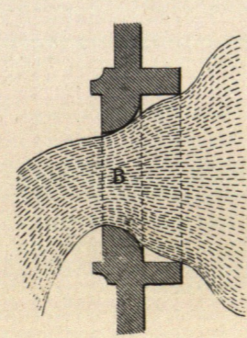


FIG. 22.

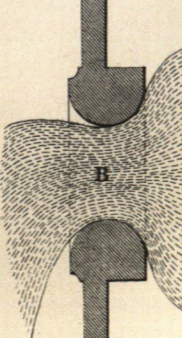
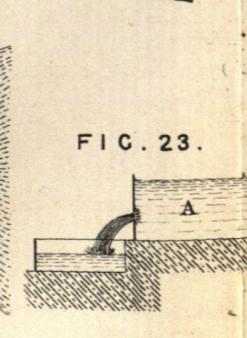


FIG. 23.



Scale
0 3 6 9 12 18 Inches

FIG. 25.
Elevation

