

efficacious in the highly rented house with its own closet, in the lodging-house, where great numbers were accommodated, and in the factory and workshop."

It need hardly be mentioned that this system is suited to out-door closets only.

Under the old privy system in Rochdale the cost of the removal of the excrement of one thousand persons for one year was £71. Under the pail closet system it was £19; the resulting manure selling for three-fourths of the cost of collecting and preparing it.



ROCHDALE PAIL CLOSET.

*A*, Excrement Pail; *B*, Ash-tub; *C*, Seat Cover (raised); *D*, Iron Collar below seat (reaching into Pail when cover is down); *E*, Hinged Upright of Seat; *F*, Door admitting from outside to excrement Pail.

In this Closet ashes are not mixed with the excrement.

Mr. Radcliffe makes the following estimate of the cost of the dry earth system applied to a village of 1,000 inhabitants:—Original plant, £250; weekly outlay for earth and labour, £4 15s.; annual cost, including interest on plant, £260. The product will be 730 tons of manure selling at seven shillings per ton.

In Hull the removal is made by contract. The contractor, in addition to receiving the material he collects and which he sells for such profit as he can obtain, is paid by the sanitary authority from two shillings to three shillings yearly for each house in his district.

Whatever system may be adopted, the old privy-pits should be thoroughly cleaned out and filled with fresh earth.