

FILTRATION SYSTEM

ABSTRACT

An object of the present invention is to reduce time and effort for maintenance and inspection work of a filtration membrane unit. A filtration system includes: a plurality of filtration membrane units (21); and a water collection tube (90) that includes a main tube portion (91) and a plurality of individual water collection paths arranged in an axial direction of the main tube portion (91) and communicating with the main tube portion (91), the filtration system collecting a filtrate filtrated by a filtration membrane (22) in each of a plurality of the filtration membrane units (21) to the main tube portion (91) of the water collection tube (90) via the discharge path and the individual water collection path of the water collection tube (90), the filtration system including: a locking member (98) that locks movement of the discharge path in an axial direction in each of a plurality of the filtration membrane units (21), each of a plurality of the filtration membrane units (21) includes an O-ring made of an elastic material on an outer peripheral surface of a discharge pipe forming the discharge path, and movement of the discharge pipe in an axial direction is locked by the locking member (98) in a state where the discharge pipe is inserted into the individual water collection path.

[Fig. 1]