

[ABSTRACT]

The objective of the present invention is to provide a chemical filter replacement device and replacement method which can prevent a chemical from leaking to the outside when a chemical filter is being replaced, minimize the risk of accidents that may occur when the chemical filter is being replaced, and make the volume of the device compact, and also reduce the labor required to replace the chemical filter. To this end, the chemical filter replacement device (1) of the present invention comprises: a filter assembly mounting portion (300) in which a filter assembly (2) is mounted, wherein the filter assembly (2) comprises a first cartridge (10-1) to be used for filtration of a chemical or a second cartridge (10-2) that has been used for filtration of the chemical, and a filter housing (20) and a filter head (30) that receive the first cartridge (10-1) or the second cartridge (10-2) and are coupled to each other vertically; and a cartridge replacement means configured such that when the filter housing (20) is separated from the filter assembly (2) in a state where the filter assembly (2) is mounted on the filter assembly mounting portion (300), the second cartridge (10-2) is separated from the filter assembly (2), and then the first cartridge (10-1) is coupled to the filter assembly (2) from which the second cartridge (10-2) is separated, the cartridge replacement means couples the separated filter housing (20) to the filter assembly (2).

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