

FILTRATION & SEPARATION

AZUMI FILTER PAPER Co., Ltd.

HP TYPE FILTER (Horizontal filter plate type)

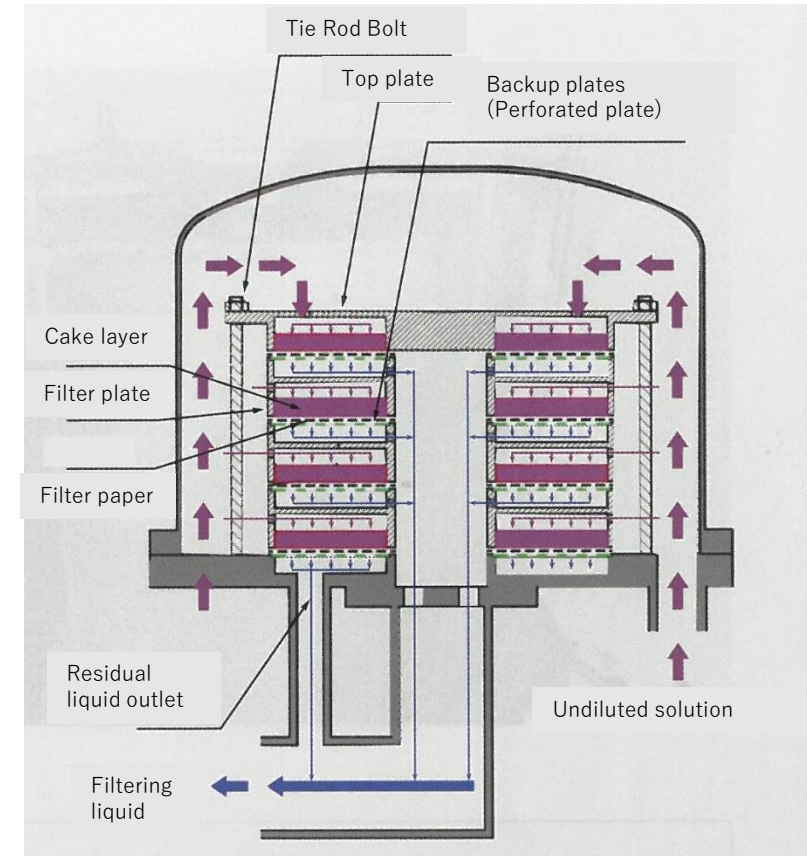


A horizontal filter

- A device that performs filtration in a sealed container by alternately stacking disk-shaped filter plates and filter paper in multiple stages.

Features of HP type filtration machine

- Filtration in a closed container reduces loss of liquid due to volatilization
- Filtration of sealed container prevents foreign material contamination.
- Since the filter plate is horizontal, a stable caking layer can be formed.



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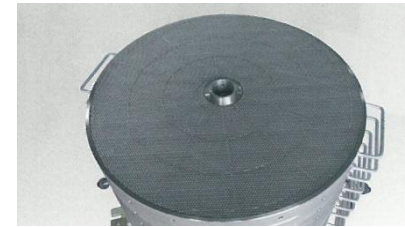
Basic Spec Contact our sales representative if necessary for customization.

Pattern number	Filtration area(m ²)	Cake room volume	Filter paper dimensions	Number of filter paper
HPN215-5	0.16	2.4	φ 215× φ 25 mm	5
HPN215-10	0.32	4.9		10
HPN293-5	0.29	4.3	φ 293× φ 59 mm	5
HPN293-10	0.58	8.7		10
HPN410-5	0.60	9.6	φ 410× φ 55 mm	5
HPN410-10	1.20	19.2		10
HPN520-5	0.96	15.3	φ 520× φ 55 mm	5
HPN520-10	1.92	30.7		10

We mainly treat with small filtration equipment using filter paper.

Standard Spec

Before filter paper attachment



After filter paper attachment

