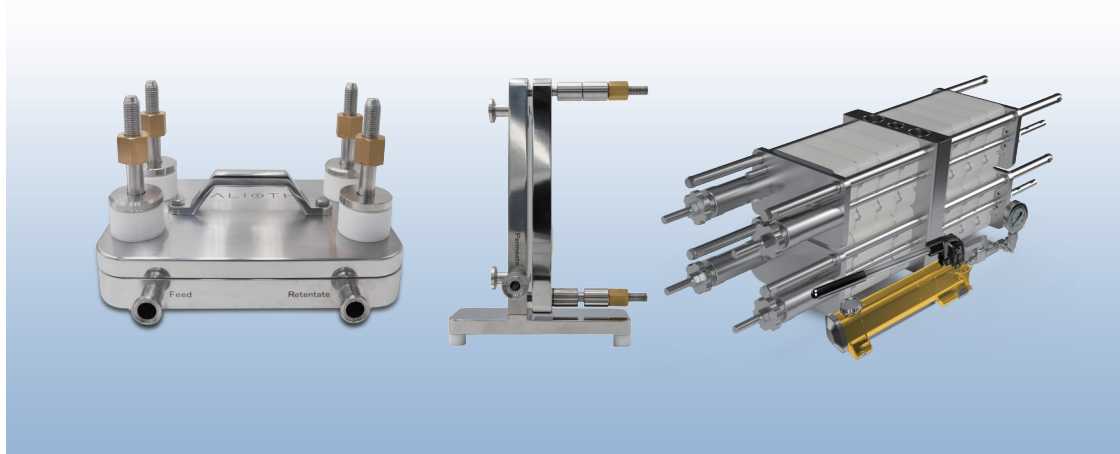


Alioth Ultrafiltration Cassette Holder

316L Stainless Steel

Easy Operation

Pharmaceutical-grade Standard



⊕ Product Introduction

Alioth ultrafiltration cassette holder is commonly used in ultrafiltration process. It is used to hold ultrafiltration cassette of a specific area. With the help of a specific power source, it allows material liquid to pass through the ultrafiltration membrane, thus achieving the purpose of retaining target substances.

Made from 316L stainless steel, it can adapt well to different types of material liquids and meet the special requirements of pharmaceutical industry. It is also compatible with plate-type ultrafiltration cassettes commonly seen in the market. It can provide a full range of specifications from research and development to production level. It can also be used in conjunction with and integrated into ultrafiltration systems from different brands.

⊕ Key Features and Benefits

- Made from 316L stainless steel
- Material liquid-contact surface $Ra < 0.6 \mu m$
- Diaphragm valves and pressure gauges, which meet cGMP's requirements for designing sanitary dead angle in the structure conforming to pharmaceutical-grade standards
- Elliptical inlet flow channel design, which can reduce the system pressure loss during operation
- Compatible with major brands of ultrafiltration cassettes in the market
- Available in a full range of specifications for laboratory research scale, clinical pilot production scale, and commercial large-scale production
- Resistant to acids, alkali, organic solvents, etc., and meeting SIP/CIP as well as cleaning validation requirements
- Adopt industry-standard chuck interface connection
- Can be specially customized according to the requirements of customer

⊕ Product Documentation Package

- CoQ
- Basic drawings of the product
- Maintenance guide and operation manual
- Calibration certificates of instruments
- Material certification documents
- Certification document of surface finish
- IQ/OQ validation services and documents
- List of spare parts
- Custom files related to other customized products

⊕ Product Applications

- Purification steps in the production processes of monoclonal antibodies, recombinant proteins, vaccines, blood products, liposomes, small molecules, and other pharmaceuticals
- Suitable for various processes such as concentration, dialysis, buffer solution replacement, desalination, purification, pyrogen removal, clarification, etc.

Alioth Ultrafiltration Cassette Holder

⊕ Ordering Information

Order No.	Product description	Package
TFHPR0A1-1	Ultrafiltration Cassette Holder 0.1 m ²	1/PK
TFHPR0A1-2	Ultrafiltration Cassette Holder 0.1 m ² Set (including holder, wrench, pressure gauge, diaphragm valve, tee-junction, hoop, sealing ring, etc.)	1/PK
TFHPR0A5-1	Ultrafiltration Cassette Holder 0.5 m ²	1/PK
TFHPR0A5-2	Ultrafiltration Cassette Holder 0.5 m ² Set (including holder, wrench, pressure gauge, diaphragm valve, tee-junction, hoop, sealing ring, etc.)	1/PK
TFHPR2A5-1	Ultrafiltration Cassette Holder 2.5 m ²	1/PK
TFHPR2A5-2	Ultrafiltration Cassette Holder 2.5 m ² set (including holder, wrench, pressure gauge, diaphragm valve, tee-junction, hoop, sealing ring, etc.)	1/PK
TFHPR2A5-ET51	Ultrafiltration Cassette Holder 2.5 m ² , with extension design could support 5m ²	1/PK
TFHPR2A5-ET52	Ultrafiltration Cassette Holder 2.5 m ² , with extension design could support 5m ² , set (including holder, wrench, pressure gauge, diaphragm valve, tee-junction, hoop, sealing ring, etc.)	1/PK
TFHPR5A0-1	Ultrafiltration Cassette Holder 5 m ²	1/PK
TFHPR5A0-2	Ultrafiltration Cassette Holder 5 m ² Set (including holder, wrench, pressure gauge, diaphragm valve, tee-junction, hoop, sealing ring, etc.)	1/PK
TFHPR10A-1	Ultrafiltration Cassette Holder 10 m ²	1/PK
TFHPR20A-1	Ultrafiltration Cassette Holder 20 m ²	1/PK