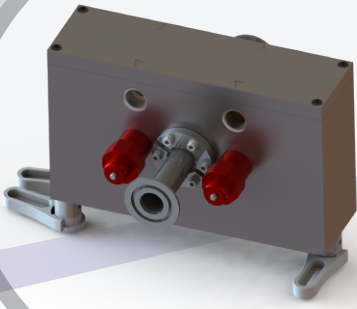


# Arterium Filter Wheel Module



Thin filters have many uses in vacuum-beamlines, including the blocking of visible/IR light while transmitting EUV/SXR light, wavelength-specific filtering and absorption-edge calibration

## Applications

- IR Removal in High Harmonic Generation
- Spectral / Bandpass Filtering
- Spectral Calibration
- Attochirp Compensation

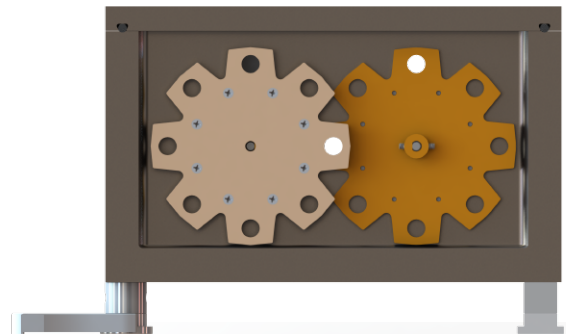
## Features

- Large capacity for filter combinations
- Quick/Easy filter replacement
- View ports for filter integrity verification
- High Vacuum Compatible

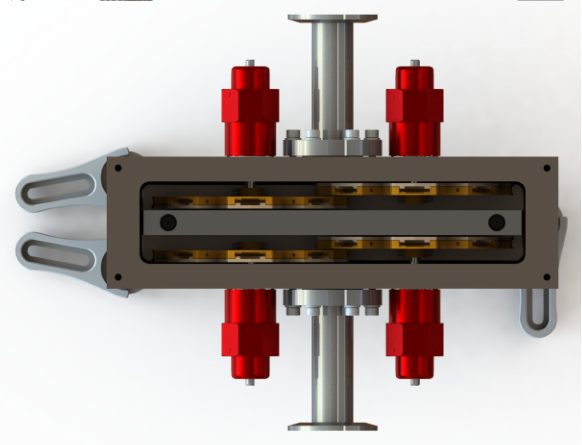
## Options

- Flange Size KF-40/25/16

Cross Sectional View



Top View



## Specifications

Filter Capacity (Lebow L1.0 17mm O.D., 10mm I.D.)	28 Filters
Vacuum Rating	High Vacuum
Flange Fittings	KF-40 Standard
Vacuum Motion	Ferrofluidic Rotary Mounts
Beam Height	4.5" (114.3mm)
Dimensions (mm)	252 L x 275 W x 200 H