

AstroPore Fujifilm Micro Filter

Cartridge housings



AstroPore cartridge housings are ideal for the filtration of extremely purified water, pharmaceuticals, foodstuffs, air, or gases with a variety of products designed to meet the expectations of filtration processes with a wide range of flow rates.

The wealth of options provided by FUJIFILM's filtration systems ensures full utilization of the flow and filtration performance of the microfilter cartridges.

A wide variety of AstroPore cartridge housing models covers various filtration needs. Combinations of the materials (SUS 304, 316, 316L), and the pipe arrangement method (sanitary clamps, JIS flanges, union joints, etc) permits filtering system configurations to best fit to your purpose. Options are available for customized housing designs.

FPM

For type M cartridges

All-Polypropylene Filter Housing

Polypropylene assures excellent chemical stability.

Specific Features

Dimensions: see figure

Diameter: see table

Pressure resistance: 0.49 MPa

Operational temperature limit: 60°C

Materials: Polypropylene (main body), EPDM (O-ring)

Designation	Type	FPM1-1NE
N-1 Inlet		Rc3/4 (20A)
N-2 Outlet		Rc3/4 (20A)
N-3 Drain		Rc1/4 (8A)
N-4 Primary vent		Rc1/4 (8A)
N-6 Secondary vent		Rc1/4 (8A)
N-3A Drain		Rc1/4 (8A)

* Type M cartridge: 222 O-ring, SOE (single open end)

