

mdi Centrifugal Filters are meant for laboratory filtration, purification, particulate removal and clarification by using small centrifuges.

These are small sized filtration devices made of pigment-free polypropylene outer tube with snap-fit top cap. A smaller pigment-free polypropylene housing with welded Nylon-66 membrane filters is placed inside the outer tube. The fluid to be filtered is put inside the smaller housing for filtration.

These filters are designed for use with centrifuge machine where centrifugal force applied by the machine effects filtration.

Material of Construction

Tubes:	Polypropylene (Outer and Inner)
Filter:	Hydrophilic Nylon-66 Membrane



Special Features

- ◆ Absolute retention
- ◆ Ready to use : Very low hold up Volume
- ◆ Fast sample preparation
- ◆ Maximum sample recovery
- ◆ Biologically inert material of construction
- ◆ Ease of handling

Application

- ◆ Filtration of organic solutions
- ◆ Particulate removal
- ◆ Sample preparation for HPLC

Specifications

Membrane
Nylon-66

Pore Size
0.2µm

Effective Filtration Area
0.28cm²

Outer Tube Length
42.8mm

Inner Tube Length
21.5mm

Maximum Sample Volume
600µl

Receiver Volume
750µl

Hold-up Volume
< 5µl

Operating Temperature Range
80°C max.

Maximum Centrifugal Force at 10,000 rpm
5600 x g

Ordering Information:

Type		Size		Pore Size		XX	XX	Sterility		Pack Size	
	Code		Code		Code				Code		Code
CFNN	CFNN	7 mm	21	0.2 µm	01			Non Sterile	1	50	03
				0.45 µm	02			EO Sterile	2		

EXAMPLE :CFNN 21 01 XX XX 1 03