

**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

0.28cm<sup>2</sup>

### 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