



## NEW HI-MINI AIR FILTER

Micro Filtration for Compressed Air and Gases

### Features

- 0.01 $\mu$ m Hollow Fiber Micro Filter, and High Flow Rate
- The Excellent Particle Removal Efficiency
- Compact and Light Weight
- Quick and Convenient Filter Change(One-touch tube connection type)
- Precision Cleaning Product(double packing)

### Application

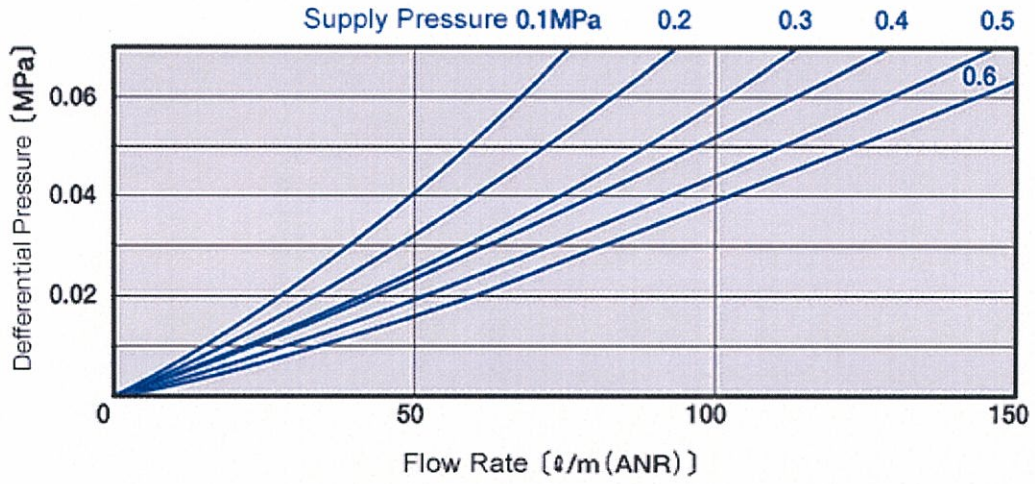
- Precision Measuring Instruments and Analysis Equipment, Semiconductor Manufacturing Equipment, etc.
- Printing/Painting Equipment, Tool in General, etc.
- Medical/Dental/Food Processing Equipment, etc.

### Specifications

Pipe connection Caliber	PT 3/8, $\phi$ 4, 6, 8OD(IN/OUT)
Maximum Operation Pressure	0.8MPa
Usable Fluid	Air and Nitrogen
Operation Temperature	5 $^{\circ}$ C ~50 $^{\circ}$ C 41F~122F
Particle Retention	0.01 $\mu$ m
Flow Rate	70L/min(ANR*)
Weight	PT 3/8: 9g, $\phi$ 4, 6, 8OD: 15g

\*ANR: Air at 20 $^{\circ}$ C, Absolute Pressure 760mmHg(101.3kPa), Relative Humidity 65%

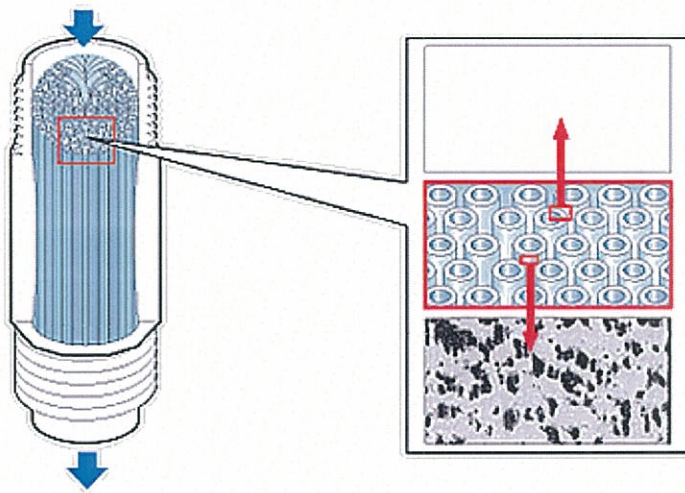
## Flow Characteristics



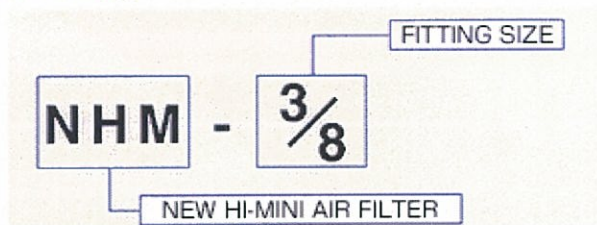
## Filter Structure

Exchange Filter

Hollow Fiber Micro



## Product Coding



## Fitting Size

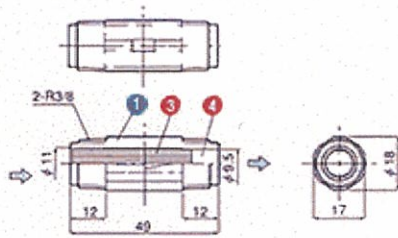
3/8	3/8 P TM
T4	φ 4mm One-touch tube connection
T6	φ 6mm One-touch tube connection
T8	φ 8mm One-touch tube connection
RC1/4	RC(PT)1/4 connection

NHM-3/8	New Hi-Mini Air Filter (in ,out : 3/8PTM 1set include2units)
NHM-T4	New Hi-Mini Air Filter (in.out $\phi$ 4mm One touch tube connection 1set includes 2units)
NHM-T6	New Hi-Mini Air Filter (in.out $\phi$ 6mm One touch tube connection 1set includes 2units)
NHM-T8	New Hi-Mini Air Filter (in.out $\phi$ 8mm One touch tube connection 1set includes 2units)
NHM-RC1/4	New Hi-Mini Air Filte (in,out:RC(PT)1/4 connection 1set includes 2units)

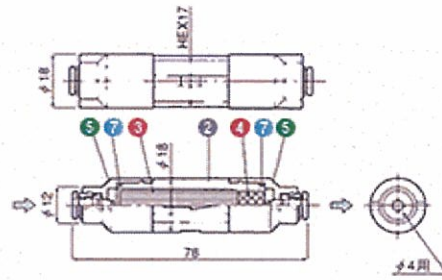
## Dimensions

unit: mm(inch)

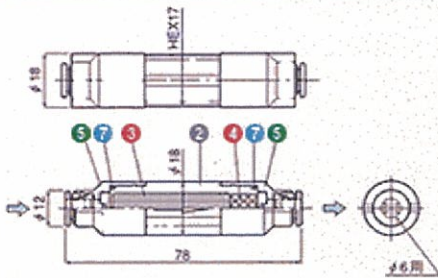
### NHM-3/8



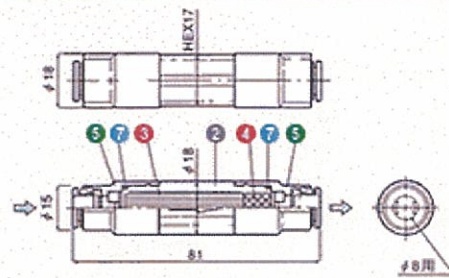
### NHM-T4



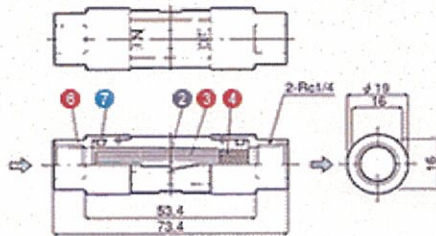
### NHM-T6



### NHM-T8



### NHM-RC1/4



## Material

① Case	Nylon66 + Glass Fiber
② Case	Polycarbonate
③ Filter Media	Polypropylene
④ Potting	polyurethane
⑤ Connection(T4, T6, T8)	PBT+Stainless Steel
⑥ Connection	Stainless Steel 303
⑦ O-Ring	NBR