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ION Co., Ltd.

10 stage Multi Filter



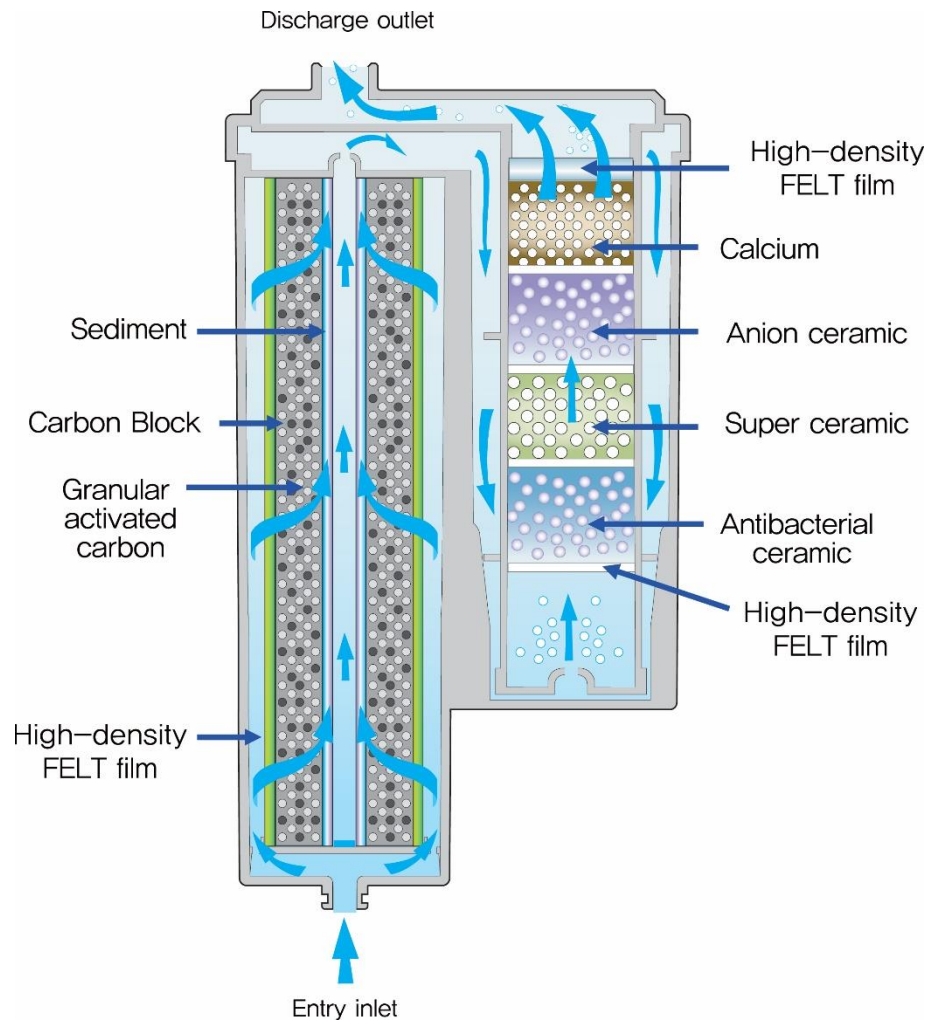
주식회사이온

www.ionpia.co.kr

◆ Multi-layer Filter

Details wish for home page reference.
www.ionpia.com

Patented multi-layer filter structure



| Category | Material Name |
|-------------------------------|-----------------------------------|
| Filter Part PART(I) | ① High-density FELT film |
| | ② Carbon block filter |
| | ③ Granule activated carbon filter |
| | ④ Sediment filter |
| Category | Material Name |
| Active Water Part PART(II) | ⑤ High-density FELT film |
| | ⑥ Antibacterial ceramic |
| | ⑦ Super ceramic |
| | ⑧ Anion ceramic |
| | ⑨ Calcium (chloride removal bowl) |
| | ⑩ High-density FELT film |

High-Performance 10-Stage Multi-Filter Function by Stage

① High-density FELT film

- Filter film with good filtration against rust, sediment, and debris
- High-functionality filter selected by filter device requiring micro precision

② Carbon block filter

- Removes micro pollutants such as rust, dirt, sand, and dust in water and absorbs/removes organic chemical materials such as chloric acid ingredient, trihalomethane, phenol, etc.
- Uses high-performance powder carbon (PAC Carbon) to maximize filter capability

③ Carbon particle

- Removes micro pollutants such as rust, dirt, sand, and dust in water and absorbs/removes organic chemical materials such as chloric acid ingredient, trihalomethane, phenol, etc.

④ Sediment filter

- Removes rust, sediment, floating matter (particle greater than $3\mu\text{m}$)

⑤ Non-woven filter

- Remove rust, sediment, debris, floating matter

High-Performance 10-Stage Multi-Filter Function by Stage

⑥ Anti-bacterial ceramic

- Sterilization of harmful E. coli and general bacteria, removes /absorbs impurity and harmful heavy metal (Zeolite : porous material)

⑦ Super ceramic

- High far infrared ray emission (catalyzes metabolism), Water taste increased by vibration effect of semiconductor material Quartz

⑧ Anion ceramic

- Adds refreshing water taste through mass discharge of anions (>800cc).

⑨ Calcium(chlorine removal)

- Removal of residual chlorine and supplies mineral (calcium)

⑩ High-density felt film

- Removes rust, sediment, debris, floating matter