



PENTAIR F1/F2 Series Drinking Water Filtration System

Advanced filtration systems for your home



Smart, Sustainable Water Solutions.
FOR LIFE.



Pentair Offices in South East Asia

Singapore

390 Havelock Road
#04-01 King's Centre
Singapore 169662
Tel: +6567685900

Philippines

5th Floor MAIA Suites
1747 Nicanor Garcia Street corner
D.Oliman Street Makati City, Philippines
Tel: +632824 3825

Thailand

16th Floor, The Ninth Towers Grand RAMA 9,
Tower B 33/4 Rama 9 Road, Huaykwang
Bangkok 10310, Thailand
Tel: +6621681092

pentair.com

All Pentair trademarks and logos are owned by Pentair. All other brands or product names are trademarks or registered marks of their respective owners. Because we are continuously improving our products and services, Pentair reserves the right to change specifications without prior notice.

Pentair is an equal opportunity employer.

00-00000 20/01 ©2020 Pentair. All Rights Reserved.

©Notice / " Ownership Statement



Smart, Sustainable Water Solutions.
FOR LIFE.

At Pentair, we believe the health of our world depends on reliable access to clean water. We deliver a comprehensive range of smart, sustainable water solutions to homes, business and industry around the world. Our industry leading and proven portfolio of solutions enables people, business and industry to access clean, safe water. Whether it's improving, moving, or enjoying water, we help manage the world's most precious resource. Smart, Sustainable Water Solutions. For Life.

3+3 Smart Ways to Enjoy Water



Filtration Technology
Optimal filtration efficiency
Targeted purification



Smart and User-Friendly
Visual tracking including
faucet reminder features



Smooth Flow of Water
Composite cartridge
High capacity - Enjoy clean
water anytime



Premium Quality
Excellent performance with
industry certification



Patented Click-in Technology
Easy cartridge replacement



Petite and Sleek
Compact and space-saving



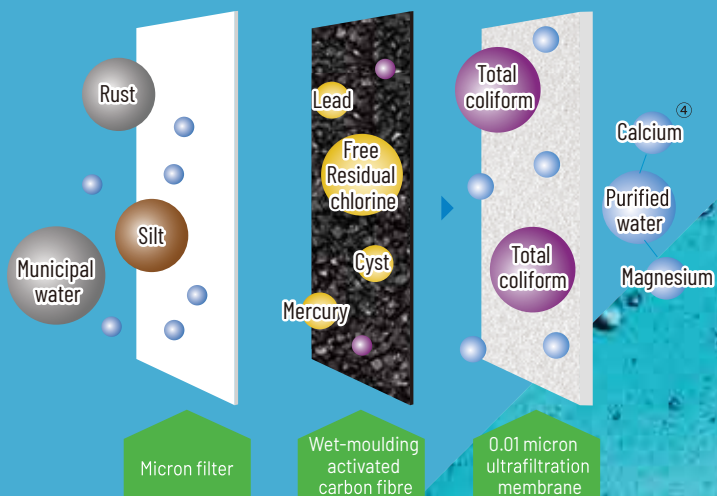
Pure

Optimal Filtration Efficiency through Targeted Filtration Technologies Health. **FOR LIFE.**

Optimal Filtration efficiency for family health

F1 High effectiveness in removing Chlorine, Taste and Odor²
Improves taste of drinking water for healthy and quality living

F2 Effective removal of potential pathogens³
Protection and care for the family, benefit young and old, and people who are prone to allergens



* Filtration Illustration Taking F2 as Example

Smart

Visual Tracking Including Faucet Reminder Features

Smart Solutions. **FOR LIFE.**

Smart LED & Dual Faucet reminder system
Real-time display of water purification status

Smart LED Display

On-screen status display
Lifespan of Cartridge: Display bars indicating lifespan usage of cartridges 1, 2 and 3

Buzzer Alarm
"Beep-Beep-Beep": Three long beeps notify the need to replace cartridge



Quality monitoring through ring light on the faucet

No need to peek into the cabinet! The ring light on the faucet indicates water quality standard and replacement of cartridges, offering better protection for safe drinking water.



Smooth

**Composite Cartridge guarantees
Smooth Flow of Water**

Pure Enjoyment. **FOR LIFE.**

**Instant filtration for drinking:
Large capacity- water always available**
FibreDyne® composite cartridge
for excellent performance

Double Activated Carbon Technology

FibreDyne® Activated Carbon Technology

Pentair's wet-moulding fibre process is developed in-house, it effectively maintains the carbon's activity and porosity to enable high effectiveness in removing pollutants while retaining mineral components.

DiamondFlow Activated Carbon Technology

Pentair's in-house "DiamondFlow" cartridge is applicable to wide range of water quality. Its high filtration efficiency produces large flow capacity to cater to the whole family.

**5 Seconds
to fill one glass***

* Based on F2 as example, filtered water flow rate is 2.5L/min; measured with a 200ml glass.

Quality

**Certified Product assures
a Peace of Mind**

Powerful Reliability. **FOR LIFE.**

**Premium quality with industry certification
A+ Certification; CJ94 Direct Drinking
Water Testing**

"A+" Performance Standard: This professional certification of quality guides consumers in selection of high-end household appliances with a series of quantitative indicators. Direct drinkability is tested and assessed by the China Home Electrical Appliance Research Institute in compliance with the nation's "Drinking Water Quality Standard" (CJ94-2005).

**A+ Performance
Certification**



Ease of Use

Click-in Design for
Ease of Replacement
Innovation. **FOR LIFE.**

Easy cartridge replacement: Patented^① click-in technology

Click-in cartridge locking technology

No tools required: replace cartridge in 3 easy steps.
Automatic click-in technology ensures cartridges fit in for safe filtration.
Automatic water cut-off during cartridge replacement without the need to
turn off supply valve and no concern on water leakage during replacement.



Double O-Ring Design



Compact

Sleek and Petite - Blend in Well
Precious Resource. **FOR LIFE.**

Patented Exterior Design^⑤, Compact and Space-saving



Product Specifications and Performance

Model	F1	F2
Filtration Technology	Microfiltration	Ultrafiltration
Dimensions (mm),H*W*D	335*135*325	335*135*325
Filtered Water Flowrate (L/min)	2.2	2.5
Capacity (L)	4000	3000
Inlet Water Condition	Chlorinated City Water	Chlorinated City Water
Inlet Water Pressure (PSI)	21 - 50	21 - 50
Operating Temp(°C)	4°C ~ 38°C	4°C ~ 38°C
Inlet & Outlet Connection	3/8" Quick Connect	3/8" Quick Connect
Filtration Performance		
Sediment and rust particles above micron rating	•	•
Chlorine	•	•
Taste and Odor	•	•
Bacteriostatic	•	•
Cyst*	•	•
Heavy Metals (e.g. Lead)	•	•
Bacteria*		•
Monitoring System		
Faucet Light Indicator	•	•
Main Unit Screen Display	•	•
Beep Reminder	•	•
Replacement Cartridges		
Stage 1	PP Cartridge	PP Cartridge
Stage 2	Advanced Fibredyne™ Carbon Block	Advanced Fibredyne™ Carbon Block
Stage 3	Carbon Block	Ultrafiltration Cartridge

* by mechanical means

NOTE: Due to continuous product improvement, technical specification subject to change without notice. Please refer to the product nameplate.

PENTAIR F1/F2

For Better Life

