







# Simple operation and hassle-free maintenance

## Intelligent design ensures reliable protection

-  Built-in bypass ball valve to address water needs during emergencies (e.g., commercial power outages)
-  Uses quick-connect filter cartridges, allowing replacement in seconds—time-saving, labour-saving, and more efficient

Bypass Ball Valve



-  TDS value, flow rate, and flow speed are clearly visible, enabling easy water management
-  Filter cartridge lifespan reminder for convenient and timely stock replenishment and replacement
-  Precise fault code identification for remote troubleshooting and support
-  Includes reserved IOT function interface for convenient remote management and efficient operation

### MDR0 Series Product Specifications

Model	MDR0-800	MDR0-1200	MDR0-1600
System Dimensions (mm)	W320*D268*H598(7#)	W320*D268*H708(9#)	W320*D268*H708(9#)
Phosphate Filter Cartridge Model	PPC-80	PPC-120	PPC-160
Recommended Replacement Cycle	12-24 months	12-24 months	12-24 months
Reverse Osmosis Filter Cartridge Model	MRO-800	MRO-1200	MRO-1600
Recommended Replacement Cycle	12-18 months	12-18 months	12-18 months
Water Efficiency Rating	Level 1	Level 1	Level 1
Rated Water Purification Flow Rate (LPM)	2	3	4
Rated Total Volume of Purified Water (m³)	9	11	12
Inlet/Outlet Size (Inch)	3/8	3/8	3/8
Recommended Inlet Pressure (MPa)	0.1-0.4	0.1-0.4	0.1-0.4
Operating Pressure (MPa)	0.6-0.9	0.6-0.9	0.6-0.9
Inlet Water Temperature (°C)	5~38	5~38	5~38
Rated Power (W)	108	144	216



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90+  
YEARS  
Since 1933

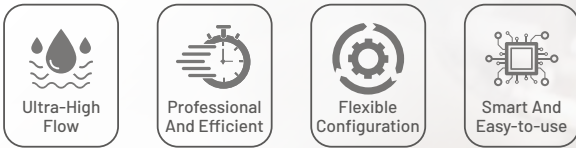
# Tasty Beverages Start With

# Good Water

## Perfect For Both

# Tea And Coffee



### Everpure MDR0 Series High-Flow Filtration System



# Powerful Flow Rate, High-Efficiency Filtration



## Worry-Free Water for the Entire Store

### High flow rate meets the water demand of multiple points

-  Selected high-quality core materials for multi-layer membrane reverse osmosis filter cartridges, with stable and outstanding desalination rates. The system offers a large processing capacity and high flow rate (approximately 2-4L/Min), supporting multiple water points throughout the store and efficiently handling peak water usage
-  Uses a one-piece molded aluminum can, with high pressure resistance and impact strength, effectively addressing the water hammer pressure caused by frequent switching

Pentair Everpure Aluminum Can Actual Test Values		National Standard (GB/T 30307-2023)
Applicable Pressure	0.14~0.7MPa	0.14~0.5MPa
Bursting	>508psi	400psi
Static Pressure	15min@375 psig	15min@300 psig
Circulation	0-150 PSI > 150,000 cycles	0-150 PSI, 100,000 cycles

### Good water quality and efficient operation can both be achieved

-  Multi-layer composite filter cartridges effectively remove heavy metals (lead, cadmium, hexavalent chromium), organic compounds (chloroform, carbon tetrachloride), and adsorb residual chlorine. This not only protects end-use equipment but also ensures consistency in the final output
-  Professional testing of the new Level 1 water efficiency, saving water and being environmentally friendly, effectively controlling store operation costs

Water Efficiency Rating Indicators for Water Purifiers			
Water Efficiency Rating	Level 1	Level 2	Level 3
Purified Water Production Rate (%)	≥85	≥55	≥45
Rated Total Volume of Purified Water (L)	≥4000	≥3000	≥2000

# Multiple Options for Flexible Configuration

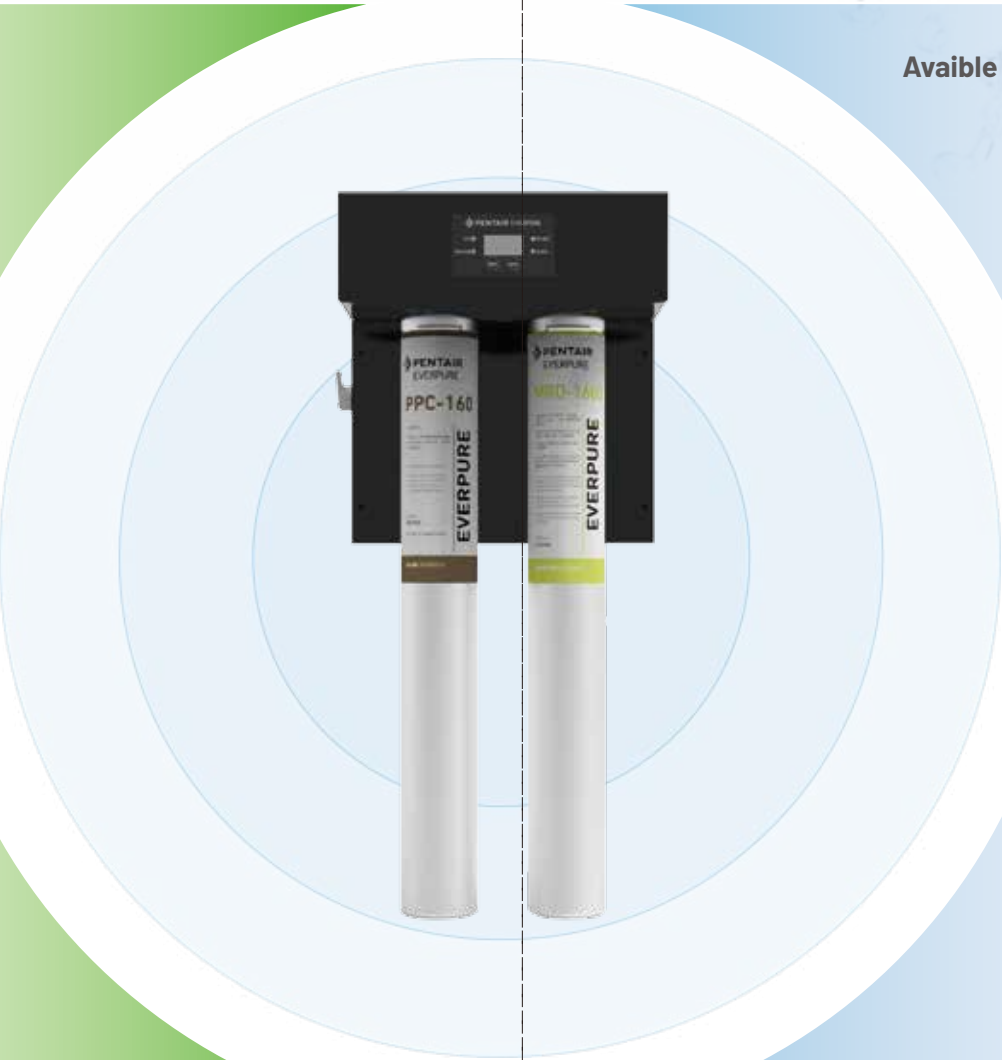
## Tailor-Made Solutions

The standardised configuration includes different pre-filter products and main system models, enabling simple and quick selection. Open for customisation to meet more personalized needs of the store, with professional and precise matching

### Pre-Filter Module



### MDRO System







### Optional Modules

Available for both pure water and mixed water, with customisable water pathways according to needs

-  **1 Mixing Module**
-  **Basic Edition**
-  **High-End Edition**
- Pure water not only protects end-use equipment (such as coffee machines, ice makers, tea brewers, etc.) but also enhances product consistency
- Can be equipped with a new mixing module to meet different water quality requirements, fully supporting beverage innovation

Available in various sizes to match the flow rates according to your needs

-  **2 Storage Tank Series**
-  **11G**
-  **20G**
-  **30G**
- Different capacity storage tanks selectable based on in-store water flow rates to ensure sufficient supply during peak usage

Can be wall-mounted or installed under the sink, maximising space efficiency

-  **3 Installation Bracket**
-  **Wall-Mounted Installation**
-  **Under-Sink Installation**
- Wall-mounted installation is recommended for all the products in the series, which is aesthetically pleasing and space-saving. For stores without load-bearing walls, a professional bracket can be purchased for under-sink installation (For cabinet dimensions, please consult with the professional team.)