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About AIBOTE / 关于艾波特

Company Profile / 企业简介

Professional International Water Purifier OEM / ODM Supplier 艾波特:专业的国际化净水机OEM/ODM供应商

Inception in 2005, ZheJiang Aibote Environmental Technologies Inc. Is located in Ningbo, Zhejiang province, the center of China's small household appliance industry. Aibote focuses on the intelligent manufacturing of water purifier and provides drinking water solutions. As a specialized supplier of water purification products and services, Aibote enjoys an international high reputation.

浙江艾波特环保科技有限公司 2005 年成立，位于中国小家电产业集聚地浙江宁波，公司专注净饮设备智能制造和提供饮用水解决方案，是专业化净水产品与服务供应商，在国际上享有盛誉。

Aibote is committed to building a system based on informatization, automation, and intelligence, constructing a digital factory, keeping up with the times, and continuously innovating products and technologies, leading the market and meets the demands of partners and customers .

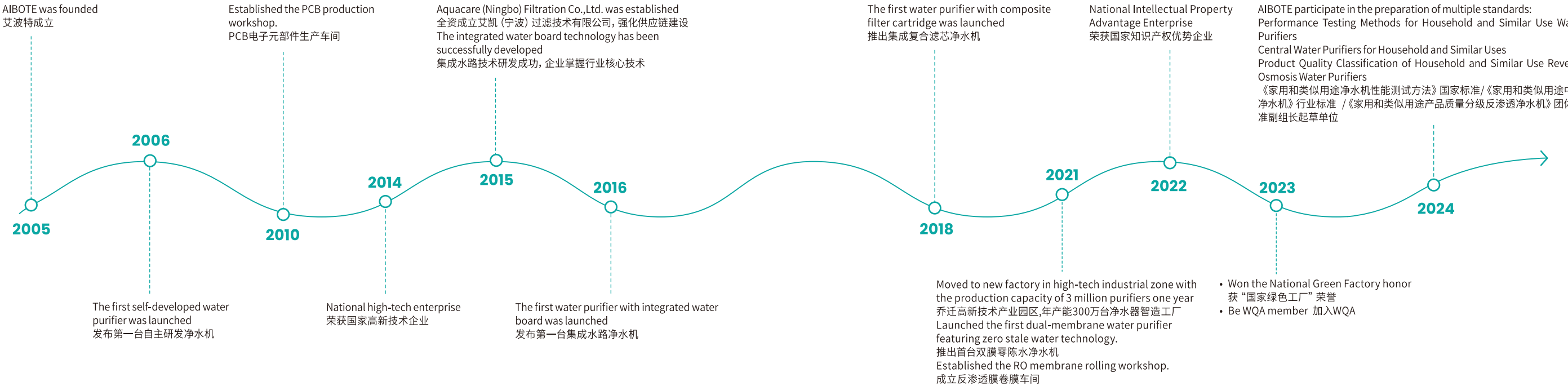
艾波特立足于信息化、自动化、智能化体系打造，构建数字化工厂，与时俱进、持续创新产品和技术，以此引领市场，满足合作伙伴和用户的需求。

Upholding the core corporate values of integrity, responsibility, growth, and sharing, Aibote has established close cooperation with many well-known brands and companies, including Fortune 500 companies. The products produced by Aibote have been exported to the United States, the United Kingdom, Germany, Spain, Ireland, Brazil, Mexico, South Korea, Japan, India, Vietnam, Malaysia, and other countries, as well as Taiwan, HongKong, and other regions in China.

秉承诚信、责任、成长、分享的企业核心价值观，艾波特与包括世界 500 强在内的众多知名品牌和企业建立紧密的合作关系，产品已销往美国、英国、德国、西班牙、爱尔兰、巴西、墨西哥、韩国、日本、印度、越南、马来西亚等国家，以及中国台湾、香港等地区。



Company History/企业发展历程



Leading Intelligent Manufacturing Capacity /领先的智造能力

Annual Production Capacity Of 3 Million Water Purifier 年产能3000000台净水产品

Aibote is focused on the development of the water purification industry, having established a comprehensive R&D and intelligent manufacturing system, as well as an efficient supply chain system.
艾波特专注净水行业发展，塑造了完善的研发智造体系和有效供应链体系。

Aibote covers an area of 30,000m², with a 65,000m² standardized intelligent manufacturing factory and a 4,000 m² R&D engineering center building. Aibote is equipped with 6 automated injection moulding lines, 9 reverse osmosis membrane production lines, and fully automated production and testing lines for high-quality filters, water circuit boards, electronic components, refrigeration, foaming, and other core parts, ensuring comprehensive component support for complete machines. Additionally, Aibote operates 5 assembly lines for water purification equipment and 1 automated assembly line. 公司占地45亩，建有65000余平米的标准化智造工厂，4000余平米的研发工程中心，拥有6条自动化注塑流水线，9条反渗透膜生产线及高品质滤芯、水路板、电子元部件、制冷、发泡等核心部件的全自动生产和检测线，保障整机的零部件配套，净水设备总装流水线5条，自动化流水线1条。

Currently, over 65% of the company's components are manufactured in-house, and the assembly automation rate exceeds 34%. The annual production capacity for drinking water equipment is 3 million units.
目前，公司部件自制率达65%以上，总装自动化率超过34%，净饮设备年产能300万台。



Assembly Line / 自动化总装流水线

21⁺ years

21+years R&D Manufacturing Experience
in Residential Water Purification Products
and Filters
专注净水产品研发和智造

3000000 units

3 Million Units Of Water Filtration Products
净饮设备年产能

65000 m²

Dust-free Workshop
标准化智造工厂

4000 m²

R&D Engineering Center
研发工程中心

34%

More Than 34% Automatic Assembly
总装自动化率

65%

Self-made Parts & Components
部件自制率



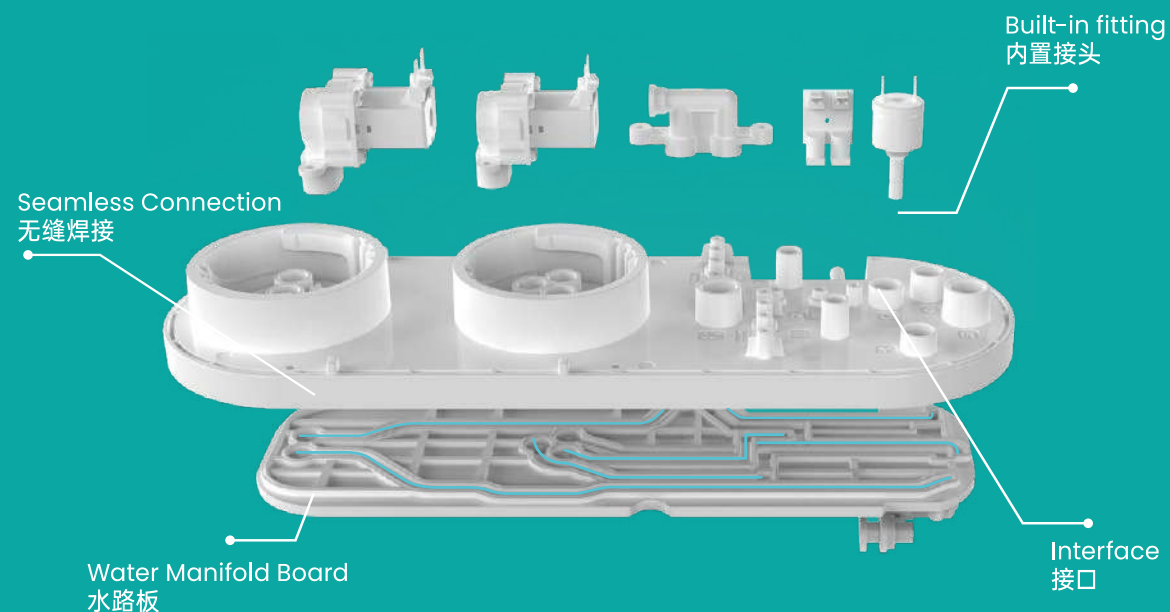
Injection Line / 智能化注塑车间

Leading Technology / 领先的技术

Aibote Master The Core Technology Of The Industry 艾波特掌握行业核心技术

Aibote is dedicated to technological and product innovation, mastering key industry technologies including integrated water manifold board, composite integrated filters, zero stale water, leak prevention, WiFi control, and energy-saving water efficiency technology. These advancements enable Aibote to provide superior products and enhanced user experiences. 艾波特致力于技术与产品创新，掌握包括集成水路、复合集成滤芯、零陈水、防漏水、防漏水、WiFi 远程控制、节能水效等行业核心技术，为合作伙伴和用户提供更好的产品和使用体验。

Integrated Water Manifold Board 集成水路技术



Aibote integrates water manifold boards using ultrasonic high-frequency welding technology, reducing the traditional water purifier's 80+ components and 40 interfaces to just over 20 components and 13 quick-connect interfaces, significantly reducing the size of the purifier, minimizes leakage risks, and lowers operational noise, efficient production capacity, improving the performance of the water purifier.

艾波特集成水路板，通过超声波高频焊接技术，将传统净水机 80 多块组件、40 多个接口简化到 20 多个组件、13 个快接口，大幅度减小净水器体积，降低漏水隐患，机器运行噪音低，生产效率高。同时，因为集成水路板应用，产品还可以实现个性化定制。

Composite Integrated Filters 复合集成滤芯技术

Inventive patent product: Utilizes an independent filter water manifold structure to integrate multiple water way into a single filter, making the filter smaller, more eco-friendly, and installation and cleaning free.

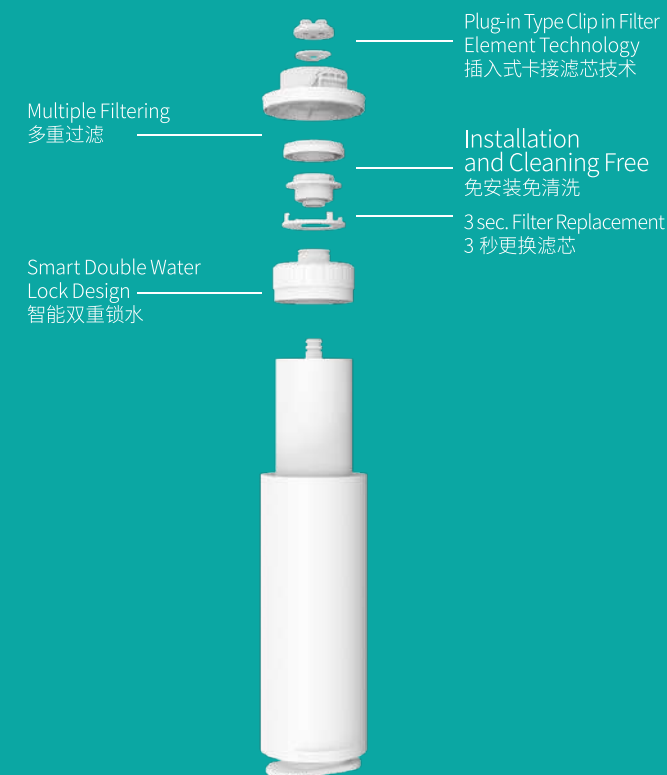
发明专利产品，通过独立滤芯水路结构，将不同功能集成复合到一支滤芯，滤芯体积更小，免安装免清洗，更环保。

Dual water-lock technology patent: Prevents leaks during filter replacement.

双重锁水技术专利结构，换芯不漏水。

Insert-and-Lock filter technology: Easy filter changes in 3 seconds.

插入式卡接滤芯技术，横置式滤芯产品设计，3 秒轻松换芯。



Zero Stale Water 全时鲜零陈水技术

Pure Water flush mode, ensuring fresh water at all times
纯水冲洗模式，让出水时刻新鲜。

Unique pure water recirculation flush technology, keeping the pure water behind the membrane fresh at all times, while also extending the lifespan of the reverse osmosis membrane and reducing costs.

独特的纯水回流冲洗技术，保持膜后端纯水时刻新鲜，同时延长反渗透膜使用寿命，降低使用成本。

Energy-saving Water Efficiency Technology 节能水效技术

Aibote patented water efficiency technology utilizes pure water flush and intelligent flushing techniques to improve the environment of the reverse osmosis membrane. This technology addresses the issue of crystallization on the membrane surface, significantly enhancing the water production efficiency and the output rate of the RO membrane. It also extends the lifespan of the RO system, providing long-term energy savings.

艾波特专利水效技术，通过纯水置换技术和智能冲洗技术应用，改善反渗透膜环境，解决膜表面结晶问题，有效提升反渗透膜的制水效率和出水率，并延长反渗透膜使用寿命，长效节能。

Honors and Certifications / 企业荣誉与资质

As an industry-leading company, AIBOTE continually innovates in technology and products, enhancing its capabilities in intelligent manufacturing and management. The company has received numerous prestigious awards and holds over 334 patents, as well as having achieved many specialized certifications.

艾波特作为行业领先企业，公司不断创新技术和产品，提升智能制造与管理能力，获得众多荣誉和超过334项专利授权，并通过多项专业化认证。

Company Honors 企业荣誉

- National High-tech Enterprise 国家高新技术企业
- WQA membership 美国水质协会会员单位
- National Green Factory 国家级绿色工厂
- National Intellectual Property Advantage Enterprise 国家知识产权优势企业
- Zhejiang Invisible Champion Enterprise 浙江省隐形冠军企业

- Co-lead Drafting Unit for the Industry Standard "Central Water Purifiers for Household and Similar Uses" 《家用和类似用途中央净水机》行业标准副组长起草单位
- Co-lead Drafting Unit for the National Standard "Performance Testing Methods for Household and Similar Use Water Purifiers" 《家用和类似用途净水机性能测试方法》国家标准副组长起草单位
- Co-lead Compilation Unit for the Group Standard "Product Quality Classification of Household and Similar Use Reverse Osmosis Water Purifiers" 《家用和类似用途产品质量分级 反渗透净水机》团体标准副组长编制单位

Patents and Certifications 企业专利和认证

- 334 authorized patents: 25 invention patents, 136 utility model patents, and 173 design patents.
334 项专利授权：25 项发明专利、136 项实用新型专利、173 项外观设计专利。
- Aibote has obtained ISO9001 international quality system certification, ISO14001 international environmental management system certification, ISO45001 occupational health and safety management system certification, as well as RoHs, CE and CCC certifications.
企业通过 ISO9001 国际质量体系认证、ISO14001 国际环境体系认证、ISO45001 职业健康安全管理体系认证、RoHs、CE、CCC、CB、UL 等认证。



National High-tech Enterprise / 国家高新技术企业



WQA membership / 美国水质协会会员单位



MOH Licenses / 卫生批件



National Green Factory / 国家级绿色工厂



ISO 9001



ISO 14001



ISO 45001



Patent / 专利证书



CCC



CE



RoHs



REACH

Premier Clients / 领先的客户合作

With innovative technology and high-quality products and services, AIBOTE has established close partnerships with many famous brands, including Electrolux, BWT, Philips, Pentair, Honeywell, Whirlpool, Kohler, Angel, Midea.

以创新的技术、优质的产品和服务，艾波特先后与包括伊莱克斯、BWT、飞利浦、滨特尔、霍尼韦尔、惠而浦、科勒、安吉尔、美的等国内外众多知名企业和品牌建立合作关系。

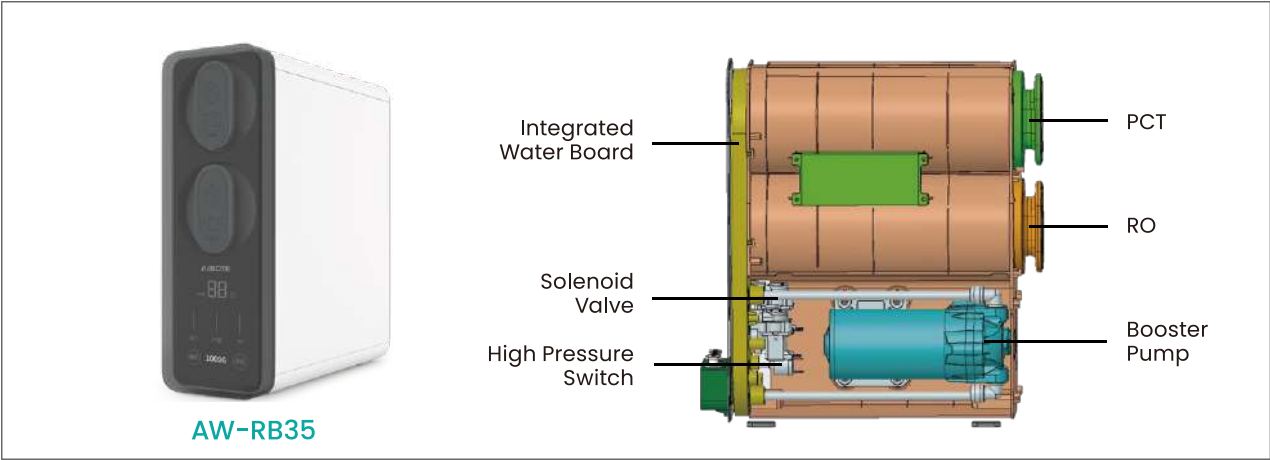
 Collaborative Brands
合作品牌

Under Sink RO Water Purifier
厨下式反渗透净水机

AW-RB40

1901 Series / 系列



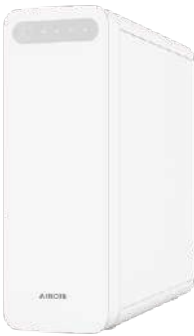
Features / 产品特点

- Slim body with modular structure
- High flow with tankless design
- Integrated water manifold module with no water leakage
- Composite filter cartridge for easy replacement
- High-precision filtration with long-lasting water-saving RO membrane
- Long service life of filter cartridge with life reminder
- 模块化结构 机身纤薄
- 大流量无桶设计 新鲜畅饮
- 集成水路设计 无漏水隐患
- 集成复合滤芯 便捷换芯
- 长效节水RO膜 高精度过滤
- 滤芯寿命提醒 使用安心

Specification / 产品参数						
RO Flow Available / 通量	400GPD	600GPD	800GPD (short size)	800GPD (long size)	1000GPD	1200GPD
Power / 功率	65W	80W	110W	110W	130W	150W
Voltage / 电压	24V	24V	24V	24V	24V	36V
Purified Water Flow Rate / 纯水流速	1.04L/min	1.56L/min	2.08L/min	2.08L/min	2.60L/min	3.0L/min
RO Permeate: drain / 净废比	2:1			Input Water Pressure / 进水压力		0.1-0.4Mpa
First Filter / Service Life / 第一级滤芯	PCT (PP+Carbon+Post Carbon) / 12 months			Inlet Water Temperature / 进水温度		5~38℃
Second Filter / Service Life / 第二级滤芯	RO (Reverse Osmosis) / 24 months			Ambient Temperature / 环境温度		4~40℃
Product Size / 产品尺寸	400-800GPD short version: 392*135*393 (mm) / 800-1200GPD long version: 460*135*393 (mm)					
Carton Size / 包装尺寸	400-800GPD short version: 470*210*500 (mm) / 800-1200GPD long version: 470*210*570 (mm)					



AW-RB01



AW-RB02



AW-RB15

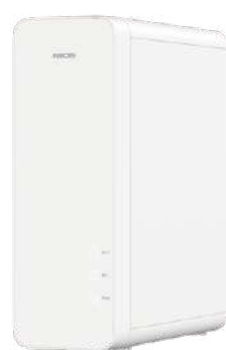
1901 Series / 系列



AW-RB16



AW-RB26



AW-RB27



AW-RB28



AW-RB33



AW-RB17



AW-RB06



AW-RB11



AW-RB05

1901 Series / 系列



AW-RB22



AW-RB34



AW-RB04



AW-RB38



AW-RB09



AW-RB03



AW-RB19



AW-RB20



AW-RB23